Crazy Sequential Representation: Numbers from 0 to 11111 in terms of Increasing and Decreasing Orders of 1 to 9

Inder J. Taneja[1]

ABSTRACT. Natural numbers from 0 to 11111 are written in terms of 1 to 9 in two different ways. The first one in increasing order of 1 to 9, and the second one in decreasing order. This is done by using the operations of *addition, multiplication, subtraction, potentiation,* and *division.* In both the situations there are no missing numbers, except one, i.e., 10958 in the increasing case.

1. INTRODUCTION

Author [1, 2, 3] wrote the numbers from 44 to 11111 in terms of 1 to 9 in two different ways, one is in increasing order and another in decreasing order. Some comments on this work can be seen in [5, 6, 7, 8]. The operations used are only *addition, multiplication*, and *potentiation*. The idea of brackets is also used, i.e., the following operations were used:

$$[plus, \ product, \ potentiation, \ brackets].$$

From the mathematical point of view, the brackets are understood as *composite rule*. The operations such as *subtraction* and *division* are also very important. In this work, the operations of *subtraction* and *division* are also included. This is done to find missing numbers not available in the previous versions. This work is done by using the following operations:

$$[plus, \ minus, \ product, \ potentiation, \ division, \ brackets].$$

In the previous work [3], there were approximately 1250 numbers were missing in both the cases. Here, we have found almost all the missing numbers from 0 to 11111, except one, i.e., 10958 in the increasing case. These missing numbers having either *subtraction* and/or *division*, and are written in *italic* forms to identify. Still, there are more operations that can be applied, such as:

$$[factorial, \ decimal, \ square \ root, \ etc.]$$

By applying these operations, may be one can find the number 10958. This shall be dealt elsewhere.

The mathematical idea behind this work is based on simple combinations. If we have two different positive natural numbers in a sequence, for example a and b, then we can write,

$$a + b, \ a \times b, \ a^b \ \text{and} \ ab$$

We have only four ways of writing two numbers, for example if we have $a = 2$ and $b = 3$, then one can write $2 + 3$, 2×3, 2^3 and 23 in the increasing order, and $3 + 2$, 3×2, 3^2 and 32 in decreasing order.

Again, let us consider three positive natural numbers, a, b and c with either $a < b < c$ or $a > b > c$. Following the same procedure for two numbers, here below are 23 possibilities of writing these three numbers:

$$a + b + c, \ ab + c, \ a + bc, (a + b) \times c, \ a \times (b + c), \ a \times b + c, \ a + b \times c, \ ab \times c, \ a \times bc, \ a \times b \times c, \ abc,$$

$$a^{bc}, \ a^{b^c}, \ (a^b)^c, \ a^b \times c, \ a \times b^c, \ (a \times b)^c, \ (ab)^c, \ a^b + c, \ a + b^c, \ a^{b+c}, \ a^{b \times c}, \ \text{and} \ (a + b)^c.$$

The expressions $(a^b)^c$ and $a^{b \times c}$ are the same. The expressions a^{bc} and a^{b^c} give very big values except $a = 1$.

Imagine if these letters increases from 3 to 4, 5, ... to 9, one may have millions of possibilities of writing these 9 letters either in increasing or in decreasing orders. The above explanation is only for addition, multiplication and brackets. If we allow more operations, such as subtraction, division, etc., these possibilities increases much more.

From first version to this, there is a gap of approximately one year. During this time, I came across, two historical books, [9, 10], where these authors specified only the representation of number 100 in different ways including much more opeartions, such as, factorial, decimal, square root etc.

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[1]*Formerly, Professor of Mathematics, Universidade Federal de Santa Catarina, 88.040–900 Florianópolis, SC, Brazil. e-mail: ijtaneja@gmail.com.*

2. Crazy Sequential Representation

This is the fifth version of previous works. Readers can see previous versions at [1, 2, 3, 4]. Here below are *crazy sequential representation* of natural numbers written in terms of 1 to 9 in increasing as well as decreasing orders. The first column represents the increasing order and the second represent the decreasing. Numbers with *subtraction* and/or *division* are written in *Italic* form.

Increasing order

$0 = 12 + 34 - 56 - 7 + 8 + 9.$
$1 = 1^{23456789}.$
$2 = 123 + 4 - 56 - 78 + 9.$
$3 = 123 - 45 - 6 - 78 + 9.$
$4 = 12 - 34 - 56 - 7 + 89.$
$5 = 12 - 34 + 5 - 67 + 89.$
$6 = 12 + 34 + 56 - 7 - 89.$
$7 = 1 + 23 - 4 + 56 - 78 + 9.$
$8 = 1 - 23 - 45 + 6 + 78 - 9.$
$9 = 1^{2345678} \times 9.$
$10 = 1^{2345678} + 9.$
$11 = 1 + 23 + 4 + 5 + 67 - 89.$
$12 = 123 + 45 - 67 - 89.$
$13 = 1 - 23 + 4 - 56 + 78 + 9.$
$14 = 12 - 3 - 45 + 67 - 8 - 9.$
$15 = 123 - 45 + 6 - 78 + 9.$
$16 = 1 - 2 + 34 + 5 + 67 - 89.$
$17 = 1^{234567} \times 8 + 9.$
$18 = 1^{234567} + 8 + 9.$
$19 = 12 + 34 - 5 + 67 - 89.$
$20 = 12 + 3 - 45 + 67 - 8 - 9.$
$21 = 1 - 23 - 45 + 6 - 7 + 89.$
$22 = 1 - 23 + 4 - 56 + 7 + 89.$
$23 = 1 + 2 - 3 + 45 + 67 - 89.$
$24 = 1^{23456} \times 7 + 8 + 9.$
$25 = 1^{23456} + 7 + 8 + 9.$
$26 = 12 - 3 + 4 - 56 + 78 - 9.$
$27 = 12 - 3 - 45 - 6 + 78 - 9.$
$28 = 12 + 3 - 4 - 5 - 67 + 89.$
$29 = 12 + 34 + 5 + 67 - 89.$
$30 = 1^{2345} \times 6 + 7 + 8 + 9.$
$31 = 1^{2345} + 6 + 7 + 8 + 9.$
$32 = 12 - 3 + 45 + 67 - 89.$
$33 = 12 + 34 + 56 - 78 + 9.$
$34 = 123 + 4 - 5 - 6 + 7 - 89.$
$35 = 1^{234} \times 5 + 6 + 7 + 8 + 9.$
$36 = 1^{234} + 5 + 6 + 7 + 8 + 9.$
$37 = 1 + 23 - 4 - 5 - 67 + 89.$
$38 = 12 + 3 + 45 + 67 - 89.$
$39 = 1^{23} \times 4 + 5 + 6 + 7 + 8 + 9.$
$40 = 1^{23} + 4 + 5 + 6 + 7 + 8 + 9.$
$41 = 12 - 34 - 5 + 67 - 8 + 9.$
$42 = 1^{2} \times 3 + 4 + 5 + 6 + 7 + 8 + 9.$
$43 = 1^{2} + 3 + 4 + 5 + 6 + 7 + 8 + 9.$
$44 = 1 \times 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9.$
$45 = 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9.$
$46 = 1 + 2 \times 3 + 4 + 5 + 6 + 7 + 8 + 9.$
$47 = 1 \times 2^{3} + 4 + 5 + 6 + 7 + 8 + 9.$
$48 = 1 + 2^{3} + 4 + 5 + 6 + 7 + 8 + 9.$
$49 = 1 \times 2 + 3 \times 4 + 5 + 6 + 7 + 8 + 9.$
$50 = 1 + 2 + 3 \times 4 + 5 + 6 + 7 + 8 + 9.$
$51 = 1^{23} + 4 \times 5 + 6 + 7 + 8 + 9.$
$52 = 12 - 3 - 45 + 6 - 7 + 89.$
$53 = 1^{2} \times 3 + 4 \times 5 + 6 + 7 + 8 + 9.$
$54 = 12 + 3 + 4 + 5 + 6 + 7 + 8 + 9.$
$55 = 1 \times 2 + 3 + 4 \times 5 + 6 + 7 + 8 + 9.$
$56 = 1 + 2 + 3 + 4 \times 5 + 6 + 7 + 8 + 9.$
$57 = 1 + 2 \times 3 + 4 \times 5 + 6 + 7 + 8 + 9.$
$58 = 1 \times 2^{3} + 4 \times 5 + 6 + 7 + 8 + 9.$
$59 = 1 \times 2 \times 3 \times 4 + 5 + 6 + 7 + 8 + 9.$
$60 = 1 + 2 \times 3 \times 4 + 5 + 6 + 7 + 8 + 9.$

Decreasing order

$0 = 98 - 7 - 6 - 54 - 32 + 1.$
$1 = 98 - 76 - 54 + 32 + 1.$
$2 = 9 + 87 - 65 + 4 - 32 - 1.$
$3 = 98 - 76 - 5 + 4 + 3 - 21.$
$4 = 98 - 7 - 65 - 43 + 21.$
$5 = 98 - 76 + 5 - 43 + 21.$
$6 = 98 - 7 - 65 + 4 - 3 - 21.$
$7 = 98 - 7 - 6 - 54 - 3 - 21.$
$8 = 9 - 8 + 76 - 5 - 43 - 21.$
$9 = 9 + 87 - 65 - 43 + 21.$
$10 = 98 - 7 + 6 - 54 - 32 - 1.$
$11 = 9 + 8 - 7 + 65 - 43 - 21.$
$12 = 987 - 654 - 321.$
$13 = 98 - 7 - 6 - 54 + 3 - 21.$
$14 = 98 + 7 - 6 - 54 - 32 + 1.$
$15 = 98 - 76 - 5 - 4 + 3 - 2 + 1.$
$16 = 98 - 7 - 6 - 5 - 43 - 21.$
$17 = 9 + 87 - 65 + 4 + 3 - 21.$
$18 = 98 + 7 - 65 - 43 + 21.$
$19 = 98 - 7 + 6 - 54 - 3 - 21.$
$20 = 98 + 7 - 65 + 4 - 3 - 21.$
$21 = 9 + 87 - 6 - 5 - 43 - 21.$
$22 = 9 - 87 + 65 + 4 + 32 - 1.$
$23 = 9 + 87 - 65 - 4 - 3 - 2 + 1.$
$24 = 98 + 7 + 6 - 54 - 32 - 1.$
$25 = 9 + 8 + 7 + 65 - 43 - 21.$
$26 = 98 - 7 - 6 + 5 - 43 - 21.$
$27 = 9 - 87 + 65 + 43 - 2 - 1.$
$28 = 98 - 7 + 6 - 5 - 43 - 21.$
$29 = 9 - 87 + 65 + 43 - 2 + 1.$
$30 = 98 + 7 - 6 - 5 - 43 - 21.$
$31 = 98 - 76 - 5 - 4 - 3 + 21.$
$32 = 98 - 7 - 65 + 4 + 3 - 2 + 1.$
$33 = 98 + 7 + 6 - 54 - 3 - 21.$
$34 = 9 + 8 + 76 + 5 - 43 - 21.$
$35 = 98 - 7 - 6 - 54 + 3 + 2 - 1.$
$36 = 98 - 7 - 6 - 5 - 43 - 2 + 1.$
$37 = 98 - 76 - 5 - 4 + 3 + 21.$
$38 = 98 - 7 - 6 - 5 - 43 + 2 - 1.$
$39 = 98 - 76 - 5 + 43 - 21.$
$40 = 98 - 7 - 65 - 4 - 3 + 21.$
$41 = 98 - 76 + 5 - 4 - 3 + 21.$
$42 = 98 + 7 + 6 - 5 - 43 - 21.$
$43 = 98 - 76 + 54 - 32 - 1.$
$44 = 9 + 8 + 7 + 6 + 5 + 4 + 3 + 2 \times 1.$
$45 = 9 + 8 + 7 + 6 + 5 + 4 + 3 + 2 + 1.$
$46 = 9 + 8 + 7 + 6 + 5 + 4 + 3 \times 2 + 1.$
$47 = 98 - 76 + 5 - 4 + 3 + 21.$
$48 = 9 + 8 + 7 + 6 + 5 + 4 + 3^{2} \times 1.$
$49 = 9 + 8 + 7 + 6 + 5 + 4 \times 3 \times 2 \times 1.$
$50 = 9 + 8 + 7 + 6 + 5 + 4 \times 3 + 2 + 1.$
$51 = 9 + 87 - 65 - 4 + 3 + 21.$
$52 = 98 - 76 + 54 - 3 - 21.$
$53 = 9 + 87 - 65 + 43 - 21.$
$54 = 9 + 8 + 7 + 6 + (5 + 4 + 3) \times 2 \times 1.$
$55 = 9 + 8 + 7 + 6 + 5 \times 4 + 3 + 2 \times 1.$
$56 = 9 + 8 + 7 + 6 + 5 \times 4 + 3 + 2 + 1.$
$57 = 9 + 8 + 7 + 6 + 5 \times 4 + 3 \times 2 + 1.$
$58 = 98 - 7 - 6 - 5 - 43 + 21.$
$59 = 9 + 8 + 7 + 6 + 5 + 4 \times 3 \times 2 \times 1.$
$60 = 9 + 8 + 7 + 6 + 5 \times 4 + 3^{2} + 1.$

Increasing order

$61 = 1^2 \times 3 + 4 + 5 \times 6 + 7 + 8 + 9.$
$62 = 1 \times 23 + 4 + 5 + 6 + 7 + 8 + 9.$
$63 = 1 + 23 + 4 + 5 + 6 + 7 + 8 + 9.$
$64 = 1 + 2 + 3 + 4 + 5 \times 6 + 7 + 8 + 9.$
$65 = 12 + 3 + 4 \times 5 + 6 + 7 + 8 + 9.$
$66 = 1 \times 2^3 + 4 + 5 \times 6 + 7 + 8 + 9.$
$67 = 1 + 2^3 + 4 + 5 \times 6 + 7 + 8 + 9.$
$68 = 1 \times 2 + 3 \times 4 + 5 \times 6 + 7 + 8 + 9.$
$69 = 1 + 2 + 3 \times 4 + 5 \times 6 + 7 + 8 + 9.$
$70 = 1^2 + 34 + 5 + 6 + 7 + 8 + 9.$
$71 = 1 \times 2 + 34 + 5 + 6 + 7 + 8 + 9.$
$72 = 1 + 2 + 34 + 5 + 6 + 7 + 8 + 9.$
$73 = 12 + 3 + 4 + 5 \times 6 + 7 + 8 + 9.$
$74 = 1 + 2 + 3 + 4 + 5 + 6 \times 7 + 8 + 9.$
$75 = 12 \times 3 + 4 + 5 + 6 + 7 + 8 + 9.$
$76 = 1 \times 2^3 + 4 + 5 + 6 \times 7 + 8 + 9.$
$77 = 1^2 + 3 \times 4 + 5 + 6 \times 7 + 8 + 9.$
$78 = 12 + 3 \times 4 + 5 + 6 \times 7 + 8 + 9.$
$79 = 1 + 2 + 3 \times 4 + 5 + 6 \times 7 + 8 + 9.$
$80 = 1 \times 2 + 3 + 45 + 6 + 7 + 8 + 9.$
$81 = 1 + 2 + 3 + 45 + 6 + 7 + 8 + 9.$
$82 = 1 + 2 \times 3 + 45 + 6 + 7 + 8 + 9.$
$83 = 12 + 3 + 4 + 5 + 6 \times 7 + 8 + 9.$
$84 = 1 \times 2 + 3 + 4 \times 5 + 6 \times 7 + 8 + 9.$
$85 = 1 + 2 + 3 + 4 \times 5 + 6 \times 7 + 8 + 9.$
$86 = 1 + 2 + 3 + 4 + 5 + 6 + 7 \times 8 + 9.$
$87 = 1 + 2 \times 3 + 4 + 5 + 6 + 7 \times 8 + 9.$
$88 = 12 + 3 \times 4 + 5 + 6 \times 7 + 8 + 9.$
$89 = 1 \times 2 + 3 + 4 + 56 + 7 + 8 + 9.$
$90 = 12 + 3 + 45 + 6 + 7 + 8 + 9.$
$91 = 1 + 2 + 34 + 5 \times 6 + 7 + 8 + 9.$
$92 = 1 + 23 + 4 + 5 + 6 \times 7 + 8 + 9.$
$93 = 1 + 2 + 3 \times 4 \times 5 + 6 + 7 + 8 + 9.$
$94 = 1 \times 2 + 3 \times 4 + 56 + 7 + 8 + 9.$
$95 = 12 + 3 + 4 + 5 + 6 + 7 \times 8 + 9.$
$96 = 1 \times 2 + 3 + 4 \times 5 + 6 + 7 \times 8 + 9.$
$97 = 1 + 2 + 3 + 4 \times 5 + 6 + 7 \times 8 + 9.$
$98 = 1 \times 23 + 45 + 6 + 7 + 8 + 9.$
$99 = 1 + 2 + 3 + 4 + 5 + 67 + 8 + 9.$
$100 = 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 \times 9.$
$101 = 1 + 2 + 34 + 5 + 6 \times 7 + 8 + 9.$
$102 = 12 + 3 \times 4 \times 5 + 6 + 7 + 8 + 9.$
$103 = 1 \times 2 \times 34 + 5 + 6 + 7 + 8 + 9.$
$104 = 1 + 23 + 4 + 5 + 6 + 7 \times 8 + 9.$
$105 = 1 + 2 \times 3 \times 4 + 56 + 7 + 8 + 9.$
$106 = 12 + 3 + 4 \times 5 + 6 + 7 \times 8 + 9.$
$107 = 1 \times 23 + 4 + 56 + 7 + 8 + 9.$
$108 = 1 + 2 + 3 + 4 + 5 + 6 + 78 + 9.$
$109 = 1 + 2 \times 3 + 4 + 5 + 6 + 78 + 9.$
$110 = 12 + 34 + 5 + 6 \times 7 + 8 + 9.$
$111 = 12 \times 3 + 45 + 6 + 7 + 8 + 9.$
$112 = 1 \times 2 + 3 \times 4 + 5 + 6 + 78 + 9.$
$113 = 12 + 3 \times 4 + 5 + 67 + 8 + 9.$
$114 = 1 + 2 \times 3 \times 4 + 5 + 67 + 8 + 9.$
$115 = 1 + 23 + 4 \times 5 + 6 + 7 + 8 + 9.$
$116 = 1 \times 2 + 34 + 56 + 7 + 8 + 9.$
$117 = 1 + 2 + 34 + 56 + 7 + 8 + 9.$
$118 = 1 + 23 + 4 + 5 + 6 + 7 + 8 \times 9.$
$119 = 1 + 2 + 3 + 4 \times 5 + 6 + 78 + 9.$
$120 = 12 \times 3 + 4 + 56 + 7 + 8 + 9.$
$121 = 1 \times 2 + 3 \times 4 + 5 + 6 + 7 + 89.$
$122 = 1 + 2 + 3 \times 4 + 5 + 6 + 7 + 89.$
$123 = 1 + 2 \times 3 \times 4 + 5 + 6 + 78 + 9.$
$124 = 1 + 2 + 3 \times 4 + 5 \times 6 + 7 + 8 \times 9.$
$125 = 1 \times 2 + 3 + 4 + 5 + 67 + 8 + 9.$
$126 = 12 + 34 + 56 + 7 + 8 + 9.$
$127 = 1 + 2 + 34 + 5 + 6 + 7 + 8 \times 9.$
$128 = 1 + 2 + 3 + 4 \times 5 + 6 + 7 + 89.$
$129 = 12 \times 3 + 4 + 5 + 67 + 8 + 9.$
$130 = 1 \times 2 + 3 + 4 + 56 + 7 \times 8 + 9.$

Decreasing order

$61 = 9 + 8 + 7 + (6 + 5 + 4 + 3) \times 2 + 1.$
$62 = 98 + 7 - 65 + 43 - 21.$
$63 = 9 + 8 + 7 + 6 + 5 + 4 + 3 + 21.$
$64 = 9 + 8 + 7 + 6 \times 5 + 4 + 3 + 2 + 1.$
$65 = 9 + 8 + 7 + 6 \times 5 + 4 + 3 \times 2 + 1.$
$66 = 9 + 8 + 7 + 6 + (5 + 4 + 3) \times (2 + 1).$
$67 = 9 + 8 + 7 + 6 \times 5 + 4 + 3^2 \times 1.$
$68 = 9 + 8 + 7 + 6 + 5 + 4 \times 3 + 21.$
$69 = 9 + 8 + 7 + 6 \times 5 + 4 \times 3 + 2 + 1.$
$70 = 9 + 8 + 7 + (6 + 5 + 4 \times 3) \times 2 \times 1.$
$71 = 9 + 8 + 7 + 6 + 5 + 4 + 32 \times 1.$
$72 = 9 + 8 + 7 + 6 + 5 + 4 + 32 + 1.$
$73 = 9 + 8 + 7 \times 6 + 5 + 4 + 3 + 2 \times 1.$
$74 = 9 + 8 + 7 \times 6 + 5 + 4 + 3 + 2 + 1.$
$75 = 9 + 8 + 7 \times 6 + 5 + 4 + 3 \times 2 + 1.$
$76 = 9 + 8 + 7 + 6 + 5 \times (4 + 3 + 2) + 1.$
$77 = 9 + 8 + 7 \times 6 + 5 + 4 + 3^2 \times 1.$
$78 = 9 + 8 + 7 \times 6 + 5 + 4 \times 3 + 2 + 1.$
$79 = 9 + 8 + 7 \times 6 + 5 + 4 \times 3 + 2 + 1.$
$80 = 9 + 8 + 7 + 6 + 5 + 43 + 2 \times 1.$
$81 = 9 + 8 + 7 + 6 + 5 + 43 + 2 + 1.$
$82 = 9 + 8 + 7 + 6 \times 5 + 4 + 3 + 21.$
$83 = 9 + 8 + 7 + 6 + 5 \times 4 + 32 + 1.$
$84 = 9 + 8 + 7 \times 6 + 5 \times 4 + 3 + 2 + 1.$
$85 = 9 + 8 + 7 \times 6 + 5 \times 4 + 3 + 2 + 1.$
$86 = 9 + 8 \times 7 + 6 + 5 + 4 + 3 + 2 + 1.$
$87 = 9 + 8 \times 7 + 6 + 5 + 4 + 3 \times 2 + 1.$
$88 = 9 + 8 + 7 \times 6 + 5 + 4 \times 3 \times 2 + 1.$
$89 = 9 + 8 + 7 \times 6 + 5 + 4 \times 3 \times 2 + 1.$
$90 = 9 + 8 + 7 + 6 + 54 + 3 + 2 + 1.$
$91 = 9 + 8 + 7 + 6 + 54 + 3 \times 2 + 1.$
$92 = 9 + 8 + 7 \times 6 + 5 + 4 + 3 + 21.$
$93 = 9 + 8 + 7 + 6 + 5 \times 4 \times 3 + 2 + 1.$
$94 = 9 + 8 + 7 + 6 + 54 + 3^2 + 1.$
$95 = 9 + 8 + (7 + 6) \times 5 + 4 + 3^2 \times 1.$
$96 = 9 + 8 \times 7 + 6 + 5 \times 4 + 3 + 2 + 1.$
$97 = 9 + 8 \times 7 + 6 + 5 \times 4 + 3 + 2 + 1.$
$98 = 9 + 8 + 7 + 65 + 4 + 3 + 2 \times 1.$
$99 = 9 + 8 + 7 + 65 + 4 + 3 + 2 + 1.$
$100 = 9 \times 8 + 7 + 6 + 5 + 4 + 3 + 2 + 1.$
$101 = 9 \times 8 + 7 + 6 + 5 + 4 + 3 \times 2 + 1.$
$102 = 9 + 8 + 7 + 6 + 5 + 4^3 + 2 + 1.$
$103 = 9 + 8 + 7 \times 6 + 5 \times 4 + 3 + 21.$
$104 = 9 + 8 + 7 + 65 + 4 \times 3 + 2 + 1.$
$105 = 9 + 8 \times 7 + 6 \times 5 + 4 + 3 + 2 + 1.$
$106 = 9 + 8 \times 7 + 6 \times 5 + 4 + 3 \times 2 + 1.$
$107 = 9 + 8 + 76 + 5 + 4 + 3 + 2 \times 1.$
$108 = 9 + 8 + 76 + 5 + 4 + 3 + 2 + 1.$
$109 = 9 + 8 + 76 + 5 + 4 + 3 \times 2 + 1.$
$110 = 9 + 8 \times 7 + 6 \times 5 + 4 \times 3 + 2 + 1.$
$111 = 9 \times 8 + 7 + 6 + 5 \times 4 + 3 + 2 + 1.$
$112 = 9 \times 8 + 7 + 6 + 5 \times 4 + 3 \times 2 + 1.$
$113 = 9 + 8 + 76 + 5 + 4 \times 3 + 2 + 1.$
$114 = 9 + 8 + 7 + 65 + 4 \times 3 + 2 + 1.$
$115 = 9 \times 8 + 7 + 6 + 5 + 4 \times 3 + 2 + 1.$
$116 = 9 + 87 + 6 + 5 + 4 + 3 + 2 \times 1.$
$117 = 9 + 87 + 6 + 5 + 4 + 3 + 2 + 1.$
$118 = 9 + 87 + 6 + 5 + 4 + 3 \times 2 + 1.$
$119 = 9 \times 8 + 7 + 6 \times 5 + 4 + 3 + 2 + 1.$
$120 = 9 \times 8 + 7 + 6 \times 5 + 4 + 3 + 2 + 1.$
$121 = 9 + 8 + 7 \times 6 + 5 \times 4 \times 3 \times 2 \times 1.$
$122 = 9 + 87 + 6 + 5 + 4 \times 3 + 2 + 1.$
$123 = 9 + 8 + 76 + 5 + 4 \times 3 \times 2 + 1.$
$124 = 9 \times 8 + 7 + 6 \times 5 + 4 \times 3 + 2 + 1.$
$125 = 9 \times 8 + 7 + 6 + 5 + 4 + 3 \times 2 \times 1.$
$126 = 98 + 7 + 6 + 5 + 4 + 3 + 2 + 1.$
$127 = 98 + 7 + 6 + 5 + 4 + 3 \times 2 + 1.$
$128 = 9 + 87 + 6 + 5 \times 4 + 3 + 2 + 1.$
$129 = 9 \times 8 + 7 \times 6 + 5 + 4 + 3 + 2 + 1.$
$130 = 9 \times 8 + 7 \times 6 + 5 + 4 + 3 \times 2 + 1.$

Increasing order

$131 = 1 + 2 + 3 + 4 + 56 + 7 \times 8 + 9.$
$132 = 1 + 2 \times 3 \times 4 + 5 + 6 + 7 + 89.$
$133 = 1 \times 2 \times 3 \times 4 + 5 \times 6 + 7 + 8 \times 9.$
$134 = 1 \times 2 + 34 + 5 + 6 + 78 + 9.$
$135 = 12 + 34 + 5 + 67 + 8 + 9.$
$136 = 12 + 34 + 5 + 6 + 7 + 8 \times 9.$
$137 = 1 + 23 + 4 \times 5 + 6 + 78 + 9.$
$138 = 12 \times 3 + 4 + 5 + 6 + 78 + 9.$
$139 = 1 \times 23 + 45 + 6 + 7 \times 8 + 9.$
$140 = 12 + 3 + 4 + 56 + 7 \times 8 + 9.$
$141 = 1 + 2 + 3 \times 4 + 5 \times 6 + 7 + 89.$
$142 = 1 + 2 \times 3 \times 4 + 5 \times 6 + 78 + 9.$
$143 = 1 \times 2 + 3 + 45 + 6 + 78 + 9.$
$144 = 12 + 34 + 5 + 6 + 78 + 9.$
$145 = 12 + 3 + 45 + 6 + 7 + 8 \times 9.$
$146 = 1 + 2 + 3 + 4 + 5 + 6 \times 7 + 89.$
$147 = 1 + 23 + 4 + 5 + 6 \times 7 + 8 \times 9.$
$148 = 1 \times 2 \times 34 + 56 + 7 + 8 + 9.$
$149 = 1 + 23 + 4 + 56 + 7 \times 8 + 9.$
$150 = 1 + 2 + 3 \times 4 + 56 + 7 + 8 \times 9.$
$151 = 1 + 2 + 3 \times 4 + 5 + 6 \times 7 + 89.$
$152 = 1 \times 2 + 3 + 45 + 6 + 7 + 89.$
$153 = 1 + 23 + 45 + 67 + 8 + 9.$
$154 = 1 + 2 \times 3 + 4 + 56 + 78 + 9.$
$155 = 12 + 3 + 4 + 5 + 6 \times 7 + 89.$
$156 = 12 + 3 \times 4 \times 5 + 67 + 8 + 9.$
$157 = 1 \times 2 + 3 \times 4 + 56 + 78 + 9.$
$158 = 1 + 2 \times 34 + 5 + 67 + 8 + 9.$
$159 = 1 + 2 \times 34 + 5 + 6 + 7 + 8 \times 9.$
$160 = 12 + 3 \times 4 + 5 + 6 \times 7 + 89.$
$161 = 1 \times 2 + 3 + 4 + 56 + 7 + 89.$
$162 = 123 + 4 + 5 + 6 + 7 + 8 + 9.$
$163 = 12 + 34 + 5 \times 6 + 78 + 9.$
$164 = 1 + 23 + 4 + 5 + 6 \times 7 + 89.$
$165 = 12 \times 3 + 45 + 67 + 8 + 9.$
$166 = 1 \times 2 \times 34 + 5 + 6 + 78 + 9.$
$167 = 1 + 2 + 3 \times 4 + 56 + 7 + 89.$
$168 = 1 + 2 + 3 \times 45 + 6 + 7 + 8 + 9.$
$169 = 1 + 23 \times 4 + 5 + 6 + 7 \times 8 + 9.$
$170 = 1 \times 23 + 4 + 56 + 78 + 9.$
$171 = 1 + 23 + 45 + 6 + 7 + 89.$
$172 = 1 + 23 + 4 + 5 + 67 + 8 \times 9.$
$173 = 123 + 4 \times 5 + 6 + 7 + 8 + 9.$
$174 = 12 \times 3 + 45 + 6 + 78 + 9.$
$175 = 1 \times 2 \times 34 + 5 + 6 + 7 + 89.$
$176 = 12 + 3 \times 4 + 56 + 7 + 89.$
$177 = 12 + 3 \times 45 + 6 + 7 + 8 + 9.$
$178 = 1 + 2 \times 34 + 5 \times 6 + 7 + 8 \times 9.$
$179 = 1 \times 2 + 34 + 56 + 78 + 9.$
$180 = 1 + 2 + 34 + 56 + 78 + 9.$
$181 = 123 + 4 + 5 \times 6 + 7 + 8 + 9.$
$182 = 1 + 2 + 3 + 4 \times 5 + 67 + 89.$
$183 = 12 \times 3 + 4 + 56 + 78 + 9.$
$184 = 12 \times 3 + 4 + 5 + 67 + 8 \times 9.$
$185 = 12 + 3 \times 4 + 5 + 67 + 89.$
$186 = 1 + 2 \times 3 \times 4 + 5 + 67 + 89.$
$187 = 1 \times 2 \times 34 + 5 + 6 \times 7 + 8 \times 9.$
$188 = 1 \times 2 + 34 + 56 + 7 + 89.$
$189 = 1 + 2 + 34 + 56 + 7 + 89.$
$190 = 1 + 2 + 3 + 45 + 67 + 8 \times 9.$
$191 = 1 + 23 \times 4 + 5 + 6 + 78 + 9.$
$192 = 12 \times 3 + 4 + 56 + 7 + 89.$
$193 = 1 \times 2 + 3 \times 4 \times 5 + 6 \times 7 + 89.$
$194 = 1 + 2 + 3 \times 4 \times 5 + 6 \times 7 + 89.$
$195 = 1 + 2 \times 34 + 5 \times 6 + 7 + 89.$
$196 = 1 \times 2 + 3 \times 45 + 6 + 7 + 8 + 9.$
$197 = 1 \times 2 + 34 + 5 + 67 + 89.$
$198 = 12 + 34 + 56 + 7 + 89.$
$199 = 12 + 3 + 45 + 67 + 8 \times 9.$
$200 = 1 + 23 \times 4 + 5 + 6 + 7 + 89.$

Decreasing order

$131 = 98 + 7 + 6 + 5 + 4 \times 3 + 2 + 1.$
$132 = 9 + 8 \times 7 + 6 + 54 + 3 + 2 + 1.$
$133 = 9 \times 8 + 7 + 6 + 5 + 4 \times 3 + 2 \times 1.$
$134 = 9 \times 8 + 7 \times 6 + 5 + 4 \times 3 + 2 + 1.$
$135 = 9 + 8 + 7 + 65 + 43 + 2 + 1.$
$136 = 9 \times 8 + 7 + 6 + 5 + 43 + 2 + 1.$
$137 = 98 + 7 + 6 + 5 \times 4 + 3 + 2 + 1.$
$138 = 98 + 7 + 6 + 5 \times 4 + 3 \times 2 + 1.$
$139 = 9 + 8 \times 7 + 65 + 4 + 3 + 2 \times 1.$
$140 = 9 \times 8 + 7 \times 6 + 5 \times 4 + 3 + 2 + 1.$
$141 = 9 + 87 + 6 \times 5 + 4 \times 3 + 2 + 1.$
$142 = 9 \times 8 + 7 + 6 \times 5 + 4 \times 3 + 21.$
$143 = 9 \times 8 + 7 + 6 + 5 + 4 \times 3 \times 2 \times 1.$
$144 = 98 + 7 + 6 + 5 + 4 + 3 + 21.$
$145 = 98 + 7 + 6 \times 5 + 4 + 3 + 2 + 1.$
$146 = 9 \times 8 + 7 + 6 + 54 + 3 \times 2 + 1.$
$147 = 9 \times 8 + 7 \times 6 + 5 + 4 + 3 + 21.$
$148 = 9 \times 8 + 7 + 6 + 5 \times 4 \times 3 + 2 + 1.$
$149 = 9 + 8 \times 7 + 6 + 54 + 3 + 21.$
$150 = 9 + 8 + 7 + 6 \times 5 \times 4 + 3 + 2 + 1.$
$151 = 9 + 8 + 7 + 6 \times 5 \times 4 + 3 + 2 + 1.$
$152 = 9 + 8 + 76 + 54 + 3 + 2 \times 1.$
$153 = 9 + 8 + 76 + 54 + 3 + 2 + 1.$
$154 = 9 \times 8 + 7 + 65 + 4 + 3 + 2 + 1.$
$155 = 9 \times 8 + 7 + 6 \times 5 + 43 + 2 + 1.$
$156 = 98 + 7 \times 6 + 5 + 4 + 3 \times 2 + 1.$
$157 = 9 + 8 \times 7 + 6 + 54 + 32 \times 1.$
$158 = 9 + 8 \times 7 + 65 + 4 + 3 + 21.$
$159 = 9 \times 8 + 7 + 65 + 4 + 3 + 2 + 1.$
$160 = 98 + 7 \times 6 + 5 + 4 \times 3 + 2 + 1.$
$161 = 9 + 87 + 6 + 54 + 3 + 2 \times 1.$
$162 = 9 + 87 + 6 + 54 + 3 + 2 + 1.$
$163 = 9 \times 8 + 76 + 5 + 4 + 3 + 2 + 1.$
$164 = 9 \times 8 + 76 + 5 + 4 + 3 \times 2 + 1.$
$165 = 9 \times 8 + 7 \times 6 + 5 + 43 + 2 + 1.$
$166 = 98 + 7 \times 6 + 5 \times 4 + 3 + 2 + 1.$
$167 = 98 + 7 \times 6 + 5 + 4 \times 3 \times 2 + 1.$
$168 = 9 \times 8 + 76 + 5 + 4 + 3 + 2 + 1.$
$169 = 9 \times 8 + 7 + 65 + 4 + 3 + 2 + 1.$
$170 = 98 + 7 \times 6 + 5 + 4 \times 3 \times 2 + 1.$
$171 = 9 + 87 + 65 + 4 + 3 + 2 + 1.$
$172 = 9 + 87 + 65 + 4 + 3 \times 2 + 1.$
$173 = 98 + 7 \times 6 + 5 + 4 + 3 + 21.$
$174 = 9 \times 8 + 76 + 5 \times 4 + 3 + 2 + 1.$
$175 = 9 \times 8 + 76 + 5 + 4 + 3 \times 2 + 1.$
$176 = 9 + 8 \times 7 + 65 + 43 + 2 + 1.$
$177 = 9 \times 8 + 7 \times 6 + 5 \times 4 + 3 + 2 + 1.$
$178 = 9 \times 8 + 76 + 5 + 4 + 3 \times 2 + 1.$
$179 = 9 + 8 + 76 + 54 + 32 \times 1.$
$180 = 98 + 7 + 65 + 4 + 3 + 2 + 1.$
$181 = 98 + 7 + 6 \times 5 + 43 + 2 + 1.$
$182 = 98 + 7 \times 6 + 5 + 4 + 32 + 1.$
$183 = 98 + 7 + 6 + 5 + 4 + 3 \times 21.$
$184 = 98 + 7 \times 6 + 5 \times 4 + 3 + 21.$
$185 = 98 + 7 + 65 + 4 \times 3 + 2 + 1.$
$186 = 9 + 87 + 65 + 4 \times 3 \times 2 + 1.$
$187 = (9 + 8 + 7 + 6) \times 5 + 4 + 32 + 1.$
$188 = 98 + 76 + 5 + 4 + 3 + 2 \times 1.$
$189 = 98 + 76 + 5 + 4 + 3 + 2 + 1.$
$190 = 98 + 76 + 5 + 4 + 3 \times 2 + 1.$
$191 = 98 + 7 \times 6 + 5 + 43 + 2 + 1.$
$192 = 9 \times 8 + 7 \times 6 + 54 + 3 + 21.$
$193 = 98 + 76 + 5 + 4 \times 3 + 2 \times 1.$
$194 = 98 + 76 + 5 + 4 \times 3 + 2 + 1.$
$195 = 9 + 8 + 7 + 6 + 54 \times 3 + 2 + 1.$
$196 = 9 + 8 \times 7 + 65 + 4^3 + 2 + 1.$
$197 = 9 + 87 + 65 + 4 + 32 \times 1.$
$198 = 98 + 7 + 65 + 4 + 3 + 21.$
$199 = 9 \times 8 + 76 + 5 + 43 + 2 + 1.$
$200 = 98 + 7 \times 6 + 54 + 3 + 2 + 1.$

Increasing order

$201 = 12 \times 3 + 4 + 5 + 67 + 89.$
$202 = 123 + 4 \times 5 + 6 \times 7 + 8 + 9.$
$203 = 123 + 4 + 5 + 6 + 7 \times 8 + 9.$
$204 = 1 + 2 \times 34 + 56 + 7 + 8 \times 9.$
$205 = 1 + 2 \times 3 \times 4 \times 5 + 67 + 8 + 9.$
$206 = 1 \times 2 + 3 + 45 + 67 + 89.$
$207 = 1 + 2 + 3 + 45 + 67 + 89.$
$208 = 1 + 2 \times 3 + 45 + 67 + 89.$
$209 = 1 \times 23 \times 4 + 5 \times 6 + 78 + 9.$
$210 = 1 + 23 \times 4 + 5 \times 6 + 78 + 9.$
$211 = 1 \times 2 \times 34 + 56 + 78 + 9.$
$212 = 1 + 2 \times 34 + 56 + 78 + 9.$
$213 = 1 + 2 \times 34 + 5 + 67 + 8 \times 9.$
$214 = 123 + 4 \times 5 + 6 + 7 \times 8 + 9.$
$215 = 1 \times 2^3 + 4 \times 5 \times 6 + 78 + 9.$
$216 = 12 + 3 + 45 + 67 + 89.$
$217 = 123 + 4 + 5 + 6 + 7 + 8 \times 9.$
$218 = 12 + 3 \times 45 + 6 + 7 \times 8 + 9.$
$219 = 1 + 2 + 3 \times 4 \times 5 + 67 + 89.$
$220 = 1 \times 2 \times 34 + 56 + 7 + 89.$
$221 = 1 + 2 \times 34 + 56 + 7 + 89.$
$222 = 1 + 2 + 3 \times 45 + 67 + 8 + 9.$
$223 = 1 + 2 \times 3 \times 4 \times 5 + 6 + 7 + 89.$
$224 = 1 \times 23 + 45 + 67 + 89.$
$225 = 1 + 23 + 45 + 67 + 89.$
$226 = 1 \times 2 + 3^4 + 56 + 78 + 9.$
$227 = 123 + 4 \times 5 + 67 + 8 + 9.$
$228 = 1 \times 23 \times 4 + 5 + 6 \times 7 + 89.$
$229 = 1 \times 2 \times 34 + 5 + 67 + 89.$
$230 = 1 + 2 \times 34 + 5 + 67 + 89.$
$231 = 12 + 3 \times 45 + 67 + 8 + 9.$
$232 = 12 + 3 \times 45 + 6 + 7 + 8 \times 9.$
$233 = 12 \times 3 \times 4 + 5 + 67 + 8 + 9.$
$234 = 123 + 4 + 5 + 6 + 7 + 89.$
$235 = 1 \times 23 \times 4 + 56 + 78 + 9.$
$236 = 1 + 23 \times 4 + 56 + 78 + 9.$
$237 = 12 \times 3 + 45 + 67 + 89.$
$238 = 1 + 2 \times 3 + 4 + 5 \times 6 \times 7 + 8 + 9.$
$239 = 123 + 45 + 6 + 7 \times 8 + 9.$
$240 = 1 + 2 + 3 \times 45 + 6 + 7 + 89.$
$241 = 12 + 34 \times 5 + 6 \times 7 + 8 + 9.$
$242 = 12 \times 3 \times 4 + 5 + 6 + 78 + 9.$
$243 = 12 \times 3 + 4 \times 5 \times 6 + 78 + 9.$
$244 = 123 + 4 + 5 \times 6 + 78 + 9.$
$245 = 123 + 4 \times 5 + 6 + 7 + 89.$
$246 = 123 + 4 + 5 + 6 + 7 + 8 \times 9.$
$247 = 12 + 3^4 + 5 \times (6 + 7) + 89.$
$248 = 123 + 4 + 56 + 7 \times 8 + 9.$
$249 = 12 + 3 \times 45 + 6 + 7 + 89.$
$250 = 1^2 + 3 \times 45 + 6 \times 7 + 8 \times 9.$
$251 = 12 \times 3 \times 4 + 5 + 6 + 7 + 89.$
$252 = 123 + 45 + 67 + 8 + 9.$
$253 = 123 + 4 + 5 \times 6 + 7 + 89.$
$254 = 1 + 23 \times 4 + 5 + 67 + 89.$
$255 = 1 + 2 \times 3 + 4 \times 56 + 7 + 8 + 9.$
$256 = 1 \times 2 + 34 \times 5 + 67 + 8 + 9.$
$257 = 1 + 2 + 34 \times 5 + 67 + 8 + 9.$
$258 = 1 + 2 + 34 \times 5 + 6 + 7 + 8 \times 9.$
$259 = 1 \times 2 \times 3 \times 4 \times 5 + 67 + 8 \times 9.$
$260 = 1 + 2 \times 3 \times 4 \times 5 + 67 + 8 \times 9.$
$261 = 123 + 45 + 6 + 78 + 9.$
$262 = 123 + 4 + 56 + 7 + 8 \times 9.$
$263 = 12 + 3 + 4 \times 56 + 7 + 8 + 9.$
$264 = 1 + 2 + 34 + 5 \times 6 \times 7 + 8 + 9.$
$265 = 1 \times 2 + 34 \times 5 + 6 + 78 + 9.$
$266 = 12 + 34 \times 5 + 67 + 8 + 9.$
$267 = 123 + 4 \times 5 \times 6 + 7 + 8 + 9.$
$268 = 1 \times 2 + 3 \times 45 + 6 + 7 + 89.$
$269 = 1 + 2 + 3 \times 45 + 6 + 7 + 89.$
$270 = 123 + 4 + 56 + 78 + 9.$

Decreasing order

$201 = 98 + 76 + 5 \times 4 + 3 \times 2 + 1.$
$202 = 98 + 7 \times 6 + 5 \times 4 \times 3 + 2 \times 1.$
$203 = 98 + 76 + 5 + 4 \times 3 \times 2 \times 1.$
$204 = 9 \times 8 + 7 + 6 \times 5 \times 4 + 3 + 2 \times 1.$
$205 = 9 \times 8 + 7 + 6 \times 5 \times 4 + 3 + 2 + 1.$
$206 = 9 \times 8 + 7 + 6 + 5 \times 4 \times 3 \times 2 + 1.$
$207 = 9 + 87 + 65 + 43 + 2 + 1.$
$208 = 9 \times 8 + 76 + 54 + 3 + 2 + 1.$
$209 = 9 \times 8 + 76 + 54 + 3 \times 2 + 1.$
$210 = 9 \times 8 + 76 + 5 \times 4 \times 3 + 2 + 1.$
$211 = 9 \times 8 + 76 + 5 \times 4 \times 3 + 2 + 1.$
$212 = 9 \times 8 + 76 + 54 + 3^2 + 1.$
$213 = 9 + 8 + 76 + 5 \times 4 \times 3 \times 2 + 1.$
$214 = 9 + 8 + 76 + 5 \times 4 \times 3 \times 2 + 1.$
$215 = 98 + 7 + 65 + 43 + 2 \times 1.$
$216 = 98 + 7 + 65 + 43 + 2 + 1.$
$217 = 9 \times 8 + 76 + 5 + 43 + 21.$
$218 = 98 + 76 + 5 \times 4 + 3 + 21.$
$219 = 9 + 87 + 6 + 54 + 3 \times 21.$
$220 = 9 \times 8 + 76 + 5 + 4 + 3 \times 21.$
$221 = 9 + 87 + 6 \times 5 \times 4 + 3 + 2 \times 1.$
$222 = 9 + 87 + 6 \times 5 \times 4 + 3 + 2 + 1.$
$223 = 9 + 87 + 6 \times 5 \times 4 + 3 + 2 + 1.$
$224 = 9 + 8 + 7 \times 6 + 54 + 3 + 2 + 1.$
$225 = 98 + 76 + 5 + 43 + 2 + 1.$
$226 = 9 \times 8 + 76 + 54 + 3 + 21.$
$227 = 98 + 76 + 5 \times 4 + 32 + 1.$
$228 = 9 + 87 + 65 + 4 + 3 \times 21.$
$229 = 9 \times 8 + 76 + 5 \times 4 \times 3 + 21.$
$230 = 9 \times 8 + 7 + 65 + 43 \times 2 \times 1.$
$231 = 98 + 7 + 6 \times 5 \times 4 + 3 + 2 + 1.$
$232 = 98 + 7 + 6 \times 5 \times 4 + 3 \times 2 + 1.$
$233 = 98 + 76 + 54 + 3 + 2 \times 1.$
$234 = 98 + 76 + 54 + 3 + 2 + 1.$
$235 = 98 + 76 + 54 + 3 \times 2 + 1.$
$236 = 9 + 8 \times 7 + 6 + 54 + 3 + 2 + 1.$
$237 = 98 + 76 + 5 \times 4 \times 3 + 2 + 1.$
$238 = 9 + 8 + 7 \times 6 \times 5 + 4 + 3 \times 2 + 1.$
$239 = 9 \times 8 + 76 + 5 + 43 \times 2 \times 1.$
$240 = 9 + 87 + 6 \times 5 \times 4 + 3 + 21.$
$241 = 9 + 8 + 7 \times 6 \times 5 + 4 \times 3 \times 2 + 1.$
$242 = 9 + 8 + 7 \times 6 \times 5 + 4 \times 3 \times 2 + 1.$
$243 = 98 + 76 + 5 + 43 + 21.$
$244 = 98 + 7 + 6 + 5 + 4 \times 32 \times 1.$
$245 = 98 + 7 + 6 + 5 + 4 \times 32 + 1.$
$246 = 98 + 76 + 5 + 4 + 3 \times 21.$
$247 = 9 + 87 + 65 + 43 \times 2 \times 1.$
$248 = 9 + 8 + 7 + 6 + 5 \times 43 + 2 + 1.$
$249 = 98 + 7 + 6 \times 5 \times 4 + 3 + 21.$
$250 = 9 \times 8 + 7 + 6 + 54 + 3 + 2 + 1.$
$251 = 9 + 8 + 7 \times 6 \times 5 + 4 \times 3 \times 2 \times 1.$
$252 = 98 + 76 + 54 + 3 + 21.$
$253 = 9 \times (8 + 7 + 6) + 54 + 3^2 + 1.$
$254 = 9 + 8 \times 7 + 6 + 54 + 3 + 21.$
$255 = 9 + 8 + 7 \times 6 \times 5 + 4 + 3 + 21.$
$256 = 98 + 7 + 65 + 43 \times 2 \times 1.$
$257 = 9 + 8 + 76 + 54 \times 3 + 2 \times 1.$
$258 = 9 + 8 + 76 + 54 \times 3 + 2 + 1.$
$259 = 9 \times 8 + 7 + 65 + 4 + 32 + 1.$
$260 = 98 + 7 \times 6 + 5 \times 4 \times 3 \times 2 \times 1.$
$261 = 98 + 76 + 54 + 32 + 1.$
$262 = 9 \times 8 + 7 + 6 \times 5 \times 4 + 3 + 21.$
$263 = 9 + 8 + 7 \times 6 \times 5 + 4 + 32 \times 1.$
$264 = 9 + 8 + 7 \times 6 \times 5 + 4 + 32 + 1.$
$265 = 98 + 76 + 5 + 43 \times 2 \times 1.$
$266 = 9 + 87 + 6 + 54 \times 3 + 2 \times 1.$
$267 = 9 + 87 + 6 + 54 \times 3 + 2 + 1.$
$268 = 9 \times 8 + 76 + 5 \times 4 \times 3 \times 2 + 1.$
$269 = 9 \times 8 + 76 + 5 \times 4 \times 3 \times 2 + 1.$
$270 = 98 + 7 + 6 \times (5 + 4) \times 3 + 2 + 1.$

Increasing order

$271 = 123 + 4 + 5 + 67 + 8 \times 9.$
$272 = 1 + 23 + 4 \times 56 + 7 + 8 + 9.$
$273 = 12 + 34 + 5 \times 6 \times 7 + 8 + 9.$
$274 = 1 \times 2 + 34 \times 5 + 6 + 7 + 89.$
$275 = 12 + 34 \times 5 + 6 + 78 + 9.$
$276 = 1 \times 2 + 3 \times 45 + 67 + 8 \times 9.$
$277 = 1 + 2 + 3 \times 45 + 67 + 8 \times 9.$
$278 = 12 + 3 \times 45 + 6 + 7 + 89.$
$279 = 123 + 4 + 56 + 7 + 89.$
$280 = 12 \times 3 \times 4 + 5 + 6 \times 7 + 89.$
$281 = 1 \times 2 \times 3^4 + 5 + 6 \times 7 + 8 \times 9.$
$282 = 123 + 4 \times 5 + 67 + 8 \times 9.$
$283 = 1 \times 2 \times 3^4 + 56 + 7 \times 8 + 9.$
$284 = 12 + 34 \times 5 + 6 + 7 + 89.$
$285 = 1^2 + 34 \times 5 + 6 \times 7 + 8 \times 9.$
$286 = 12 + 3 \times 45 + 67 + 8 \times 9.$
$287 = 12 \times 3 \times 4 + 56 + 78 + 9.$
$288 = 123 + 4 + 5 + 67 + 89.$
$289 = 1 + 234 + 5 \times 6 + 7 + 8 + 9.$
$290 = 1^2 + 3 + 4 + 5 \times 6 \times 7 + 8 \times 9.$
$291 = 1 \times 2 + 3 + 4 + 5 \times 6 \times 7 + 8 \times 9.$
$292 = 1 + 2 \times 3 + 4 + 56 \times 7 + 89.$
$293 = 1 \times 2 + 3 \times 45 + 67 + 89.$
$294 = 1 + 2 + 3 \times 45 + 67 + 89.$
$295 = 1 + 2 + 3 + 4 \times 56 + 7 \times 8 + 9.$
$296 = 12 \times 3 \times 4 + 56 + 7 + 89.$
$297 = 1 + 2 + 3 \times 4 + 5 \times 6 \times 7 + 8 \times 9.$
$298 = 1 \times 234 + 5 + 6 \times 7 + 8 + 9.$
$299 = 123 + 4 \times 5 + 67 + 89.$
$300 = 1 + 2 + 3 + 45 \times 6 + 7 + 8 + 9.$
$301 = 1 + 2 \times 3 \times 45 + 6 + 7 + 8 + 9.$
$302 = 1^2 + 34 \times 5 + 6 \times 7 + 89.$
$303 = 12 + 3 \times 45 + 67 + 89.$
$304 = 1 + 2 + 34 \times 5 + 6 \times 7 + 89.$
$305 = 12 \times 3 \times 4 + 5 + 67 + 89.$
$306 = 12 + 3 \times 4 + 5 \times 6 \times 7 + 8 \times 9.$
$307 = 123 + 45 + 67 + 8 \times 9.$
$308 = 123 + 4 \times 5 \times 6 + 7 \times 8 + 9.$
$309 = 12 + 3 + 45 \times 6 + 7 + 8 + 9.$
$310 = 1 + 23 + 4 + 5 \times 6 \times 7 + 8 \times 9.$
$311 = 1 + 234 + 5 + 6 + 7 \times 8 + 9.$
$312 = 12 + 34 \times 5 + 6 + 7 + 8 + 9.$
$313 = 12 + 34 \times 5 + 6 \times 7 + 89.$
$314 = 1 \times 234 + 56 + 7 + 8 + 9.$
$315 = 1 + 234 + 56 + 7 + 8 + 9.$
$316 = 1 \times 2 + 3 + 4 \times 56 + 78 + 9.$
$317 = 1 + 2 + 3 + 4 \times 56 + 78 + 9.$
$318 = 1 + 23 + 45 \times 6 + 7 + 8 + 9.$
$319 = 1 \times 23 \times 4 + 5 \times 6 \times 7 + 8 + 9.$
$320 = 1 + 23 \times 4 + 5 \times 6 \times 7 + 8 + 9.$
$321 = 12 + 34 \times 5 + 67 + 8 \times 9.$
$322 = 123 + 4 \times 5 \times 6 + 7 + 8 \times 9.$
$323 = 1 \times 234 + 5 + 67 + 8 + 9.$
$324 = 123 + 45 + 67 + 89.$
$325 = 1 + 234 + 5 + 6 + 7 + 8 \times 9.$
$326 = 12 + 3 + 4 \times 56 + 78 + 9.$
$327 = 1 + 23 + 4 + 5 \times 6 \times 7 + 89.$
$328 = 1 \times 2 + 34 \times 5 + 67 + 89.$
$329 = 1 + 2 + 34 \times 5 + 67 + 89.$
$330 = 1 + 234 + 5 \times 6 + 7 \times 8 + 9.$
$331 = 1 \times 2^3 \times 4 + 5 \times 6 \times 7 + 89.$
$332 = 1 \times 234 + 5 + 6 + 78 + 9.$
$333 = 1 + 234 + 5 + 6 + 78 + 9.$
$334 = (1 \times 2 \times 3 \times 4 + 5 + 6) \times 7 + 89.$
$335 = 12 + 3 + 4 \times 56 + 7 + 89.$
$336 = 1 + 2 + 34 + 5 \times 6 \times 7 + 89.$
$337 = 1 + (2 + 34) \times 5 + 67 + 89.$
$338 = 12 + 34 \times 5 + 67 + 89.$
$339 = 123 + 4 \times 5 \times 6 + 7 + 89.$
$340 = 1 \times 2 + 3 + 45 \times 6 + 7 \times 8 + 9.$

Decreasing order

$271 = (9 + 8) \times 7 + 65 + 43 \times 2 + 1.$
$272 = 9 \times 8 + 7 + 65 + 4 \times 32 \times 1.$
$273 = 9 + 8 + 7 \times 6 \times 5 + 43 + 2 + 1.$
$274 = 98 + 7 \times 6 + 5 + 4 \times 32 + 1.$
$275 = 98 + 7 + 6 + 54 \times 3 + 2 \times 1.$
$276 = 98 + 7 + 6 + 54 \times 3 + 2 + 1.$
$277 = 9 + 8 + 7 \times 6 \times 5 + 43 + 2 + 1.$
$278 = 9 \times 8 + 7 \times 6 + 54 \times 3 + 2 \times 1.$
$279 = 9 \times 8 + 7 \times 6 + 54 \times 3 + 2 + 1.$
$280 = 98 + 7 \times 6 + 5 \times (4 + 3 + 21).$
$281 = 9 \times 8 + 76 + 5 + 4 \times 32 \times 1.$
$282 = 9 \times 8 + 76 + 5 + 4 \times 32 + 1.$
$283 = 9 + 87 + 6 + 5 \times 4 \times 3^2 + 1.$
$284 = (9 + 8) \times (7 + 6) + 5 \times 4 \times 3 + 2 + 1.$
$285 = 9 + 87 + 6 + 54 \times 3 + 21.$
$286 = 98 + 7 \times (6 + 5 \times 4) + 3 + 2 + 1.$
$287 = 9 + 8 + 7 + 6 + 5 + 4 \times 3 \times 21.$
$288 = 98 + 7 \times 6 \times 5 \times 4 + 3 \times 21.$
$289 = 98 + 7 + 65 \times 4 + 3 + 21.$
$290 = 9 + 8 + 7 + 65 \times 4 + 3 + 2 + 1.$
$291 = 9 + 8 + 7 + 65 \times 4 + 3 + 2 + 1.$
$292 = 9 \times 8 + 7 \times 6 \times 5 + 4 + 3 + 2 + 1.$
$293 = 9 \times 8 + 7 \times 6 \times 5 + 4 + 3 + 2 + 1.$
$294 = 98 + 76 + 5 \times 4 \times 3 \times 2 \times 1.$
$295 = 98 + 76 + 5 \times 4 \times 3 \times 2 + 1.$
$296 = 9 \times 8 + 7 \times 6 \times 5 + 4 \times 3 + 2 \times 1.$
$297 = 9 \times 8 + 7 \times 6 \times 5 + 4 \times 3 + 2 + 1.$
$298 = 98 + 7 + 65 + 4 \times 32 \times 1.$
$299 = 98 + 7 + 65 + 4 \times 32 + 1.$
$300 = 9 + 87 + (6 \times 5 + 4) \times 3 \times 2 \times 1.$
$301 = 9 + 8 + 7 + 6 + 54 \times (3 + 2) + 1.$
$302 = 9 \times 8 + 7 + 6 + 5 + 43 + 2 \times 1.$
$303 = 9 \times 8 + 7 + 6 + 5 + 43 + 2 + 1.$
$304 = 98 + 7 \times 6 + 54 \times 3 + 2 \times 1.$
$305 = 98 + 7 \times 6 + 54 \times 3 + 2 + 1.$
$306 = 9 \times 8 + 7 \times 6 \times 5 + 4 \times 3 \times 2 \times 1.$
$307 = 9 \times 8 + 7 \times 6 \times 5 + 4 \times 3 \times 2 + 1.$
$308 = 9 + 8 + 7 + 65 \times 4 + 3 + 21.$
$309 = 9 + 87 + 6 \times 5 \times (4 + 3) + 2 + 1.$
$310 = 9 \times 8 + 7 \times 6 \times 5 + 4 + 3 + 21.$
$311 = 9 + 8 + 76 + 5 \times 43 + 2 + 1.$
$312 = 9 \times 8 + 76 + 54 \times 3 + 2 \times 1.$
$313 = 9 \times 8 + 76 + 54 \times 3 + 2 + 1.$
$314 = 98 + 76 + 5 \times 4 \times (3 \times 2 + 1).$
$315 = 9 \times 8 + 7 \times 6 \times 5 + 4 \times 3 + 21.$
$316 = 9 + 8 + 7 + 65 \times 4 + 32 \times 1.$
$317 = 98 + 7 \times 6 \times 5 + 4 + 3 + 2 \times 1.$
$318 = 98 + 7 \times 6 \times 5 + 4 + 3 + 2 + 1.$
$319 = 98 + 7 \times 6 \times 5 + 4 + 3 \times 2 + 1.$
$320 = 9 + 87 + 6 + 5 \times 43 + 2 + 1.$
$321 = 9 \times 8 + 7 + 6 + 5 \times 43 + 21.$
$322 = 98 + 7 \times 6 \times 5 + 4 \times 3 + 2 \times 1.$
$323 = 98 + 7 \times 6 \times 5 + 4 \times 3 + 2 + 1.$
$324 = 9 \times (8 + 7) + 6 + 54 \times 3 + 21.$
$325 = 98 + 7 \times 6 + 5 \times (4 + 32 + 1).$
$326 = 98 + 76 + 5 + (4 + 3) \times 21.$
$327 = 9 \times 8 + 7 \times 6 \times 5 + 43 + 2 \times 1.$
$328 = 9 \times 8 + 7 \times 6 \times 5 + 43 + 2 + 1.$
$329 = 98 + 7 + 6 + 5 \times 43 + 2 + 1.$
$330 = 9 + 8 \times 7 + 65 \times 4 + 3 + 2 \times 1.$
$331 = 9 + 8 \times 7 + 65 \times 4 + 3 + 2 + 1.$
$332 = 9 + 8 \times 7 + 65 \times 4 + 3 \times 2 + 1.$
$333 = 98 + 7 \times 6 \times 5 + 4 \times 3 \times 2 + 1.$
$334 = 9 + 8 \times 7 + 65 \times 4 + 3^2 \times 1.$
$335 = 9 + (8 + 7 + 65) \times 4 + 3 + 2 + 1.$
$336 = 98 + 7 \times 6 \times 5 + 4 + 3 + 21.$
$337 = 98 + 7 + 6 + 5 \times (43 + 2) + 1.$
$338 = 98 + 76 + 54 \times 3 + 2 \times 1.$
$339 = 98 + 76 + 54 \times 3 + 2 + 1.$
$340 = 9 + 8 + (7 + 6) \times 5 \times 4 + 3 \times 21.$

Increasing order

$341 = 1 \times 234 + 5 + 6 + 7 + 89.$
$342 = 1 + 234 + 5 + 6 + 7 + 89.$
$343 = 1 \times 23 + 4 \times 56 + 7 + 89.$
$344 = 1 + 23 + 4 \times 56 + 7 + 89.$
$345 = 12 + 34 + 5 \times 6 \times 7 + 89.$
$346 = 1^{2345} + 6 \times 7 \times 8 + 9.$
$347 = 12 \times 3 + 4 \times 56 + 78 + 9.$
$348 = 1 \times 234 + 5 \times (6 + 7 + 8) + 9.$
$349 = 1^{23} \times 45 \times 6 + 7 + 8 \times 9.$
$350 = 12 + 3 + 45 \times 6 + 7 \times 8 + 9.$
$351 = 1 \times 234 + 5 \times 6 + 78 + 9.$
$352 = 1 + 234 + 5 \times 6 + 78 + 9.$
$353 = 1 \times 234 + 5 + 6 \times 7 \times 8 \times 9.$
$354 = 123 + 4 + 5 \times 6 \times 7 \times 8 + 9.$
$355 = 1 + 2 + 3 + 45 \times 6 + 7 + 8 \times 9.$
$356 = 1 + 234 + 56 + 7 \times 8 + 9.$
$357 = 1^2 \times 3 + 4 + 5 + 6 \times 7 \times 8 + 9.$
$358 = 1 \times 23 + 45 \times 6 + 7 \times 8 + 9.$
$359 = 1 + 23 + 45 \times 6 + 7 \times 8 + 9.$
$360 = 1 + 2 + 3 + 4 + 5 + 6 \times 7 \times 8 + 9.$
$361 = 1 + 234 + 5 \times 6 + 7 + 89.$
$362 = 1 + 2 + 3 + 4 + 5 \times 67 + 8 + 9.$
$363 = 1 + 2 + 3 + 45 \times 6 + 78 + 9.$
$364 = 12 + 3 + 45 \times 6 + 7 \times 8 + 9.$
$365 = 1 + 2 + 3 \times 4 + 5 + 6 \times 7 \times 8 + 9.$
$366 = 1 \times 2 + 3 \times 4 + 5 \times 67 + 8 + 9.$
$367 = 1 \times 2 \times 34 + 5 \times 6 \times 7 + 89.$
$368 = 1 + 2 \times 34 + 5 \times 6 \times 7 + 89.$
$369 = 1 \times 234 + 56 + 7 + 8 \times 9.$
$370 = 1 + 234 + 56 + 7 + 8 \times 9.$
$371 = 1 + 234 + 5 + 6 \times 7 + 89.$
$372 = 12 + 3 + 45 \times 6 + 78 + 9.$
$373 = 1 + 2 \times 3 \times 45 + 6 + 7 + 89.$
$374 = 12 + 3 \times 4 + 5 + 6 \times 7 \times 8 + 9.$
$375 = 1 + 23 \times 4 + 5 \times 6 \times 7 + 8 \times 9.$
$376 = 12 + 3 \times 4 + 5 \times 67 + 8 + 9.$
$377 = 1 \times 234 + 56 + 78 + 9.$
$378 = 1 + 234 + 56 + 78 + 9.$
$379 = 1 + 234 + 5 + 67 + 8 \times 9.$
$380 = 1 + 23 + 4 + 5 \times 67 + 8 + 9.$
$381 = 1 + 23 + 45 \times 6 + 78 + 9.$
$382 = 1 \times 2 + 3^4 + 5 \times 6 \times 7 + 89.$
$383 = 1 + 2^3 \times 4 + 5 + 6 \times 7 \times 8 + 9.$
$384 = 1 \times 2 \times 3 \times 45 + 6 \times 7 \times 8 \times 9.$
$385 = 1 + 2 \times 3 \times 45 + 6 \times 7 \times 8 \times 9.$
$386 = 1 \times 234 + 56 + 7 + 89.$
$387 = 12 + 345 + 6 + 7 + 8 + 9.$
$388 = 1 \times 2 + 34 + 5 \times 67 + 8 + 9.$
$389 = 1 \times 23 + 45 \times 6 + 7 + 89.$
$390 = 1 + 23 + 45 \times 6 + 7 + 89.$
$391 = 1 \times 23 \times 4 + 5 \times 6 \times 7 + 89.$
$392 = 1 + 23 \times 4 + 5 \times 6 \times 7 + 89.$
$393 = 12 \times 3 + 45 \times 6 + 78 + 9.$
$394 = 1^2 + 3 + 45 + 6 \times 7 \times 8 + 9.$
$395 = 1 \times 234 + 5 + 67 + 89.$
$396 = 1 + 234 + 5 + 67 + 89.$
$397 = 1 + 2 \times 3 + 45 + 6 \times 7 \times 8 + 9.$
$398 = 12 + 34 + 5 \times 67 + 8 + 9.$
$399 = 1 \times 2 \times 34 \times 5 + 6 \times 7 \times 8 + 9.$
$400 = 1 + 2 \times 34 \times 5 + 6 \times 7 \times 8 + 9.$
$401 = 1 \times 2 \times 3 \times 45 + 6 \times 7 + 89.$
$402 = 12 \times 3 + 45 \times 6 + 7 + 89.$
$403 = 1 + (2 \times 3 + 45) \times 6 + 7 + 89.$
$404 = 1^2 \times 345 + 6 \times 7 + 8 + 9.$
$405 = 12 + 3 + 45 + 6 \times 7 \times 8 + 9.$
$406 = 1 \times 2 + 345 + 6 \times 7 + 8 + 9.$
$407 = 1 + 2 + 345 + 6 \times 7 + 8 + 9.$
$408 = 1 + 2 + 3 \times 4 \times 5 + 6 \times 7 \times 8 + 9.$
$409 = 123 + 4 + 5 \times 6 \times 7 + 8 + 9.$
$410 = 1 + 2 \times 3 \times 45 + 67 + 8 \times 9.$

Decreasing order

$341 = 98 + 7 \times 6 \times 5 + 4 \times 3 + 21.$
$342 = 9 \times 8 + 7 + 6 + 5 + 4 \times 3 \times 21.$
$343 = (9 + 8) \times 7 + 6 + 5 \times 43 + 2 + 1.$
$344 = 9 \times 8 + 7 + 65 \times 4 + 3 + 2 \times 1.$
$345 = 9 \times 8 + 7 + 65 \times 4 + 3 + 2 + 1.$
$346 = 9 \times 8 + 7 + 65 \times 4 + 3 + 2 + 1.$
$347 = 98 + 7 + 6 + 5 \times 43 + 21.$
$348 = 9 \times 8 + 7 + 65 \times 4 + 3^2 \times 1.$
$349 = 9 + 8 \times 7 + 65 \times 4 + 3 + 21.$
$350 = 9 + 8 + 76 + 5 + 4 \times 3 \times 21.$
$351 = 9 + (87 + 6 + 5 \times 4) \times 3 + 2 + 1.$
$352 = 9 + 8 + 7 + 6 + 5 \times 4^3 + 2 \times 1.$
$353 = 9 + 8 + 7 + 6 \times 54 + 3 + 2 \times 1.$
$354 = 9 + 8 + 7 + 6 \times 54 + 3 + 2 + 1.$
$355 = 9 + 8 + 7 + 6 \times 54 + 3 \times 2 + 1.$
$356 = 9 + 8 + 7 \times 6 \times 5 + 4 \times 32 + 1.$
$357 = 98 + 76 + 54 \times 3 + 21.$
$358 = 98 + 7 \times 6 + 5 \times 43 + 2 + 1.$
$359 = 9 + 8 \times 7 \times 6 + 5 + 4 + 3 + 2 \times 1.$
$360 = 9 + 8 + 7 + 6 + 5 + 4 + 321.$
$361 = 9 + 8 \times 7 \times 6 + 5 + 4 + 3 \times 2 + 1.$
$362 = 9 + 87 + 65 \times 4 + 3 + 2 + 1.$
$363 = 9 + 87 + 65 \times 4 + 3 \times 2 + 1.$
$364 = 9 + 8 \times 7 \times 6 + 5 + 4 \times 3 \times 2 \times 1.$
$365 = 9 + 8 \times 7 \times 6 + 5 + 4 \times 3 + 2 + 1.$
$366 = 9 \times 8 + 76 + 5 \times 43 + 2 + 1.$
$367 = 9 \times 8 + 7 \times 6 \times 5 + 4^3 + 21.$
$368 = 98 + 7 + 6 + 5 + 4 \times 3 \times 21.$
$369 = 9 + 8 + 7 + 6 \times (54 + 3) + 2 + 1.$
$370 = 98 + 7 + 65 \times 4 + 3 + 2 \times 1.$
$371 = 98 + 7 + 65 \times 4 + 3 + 2 + 1.$
$372 = 98 + 7 + 65 \times 4 + 3 \times 2 + 1.$
$373 = 9 + 87 + 6 + 54 \times (3 + 2) + 1.$
$374 = 9 + 8 \times 7 \times 6 + 5 + 4 \times 3 \times 2 \times 1.$
$375 = 9 + 8 \times 7 \times 6 + 5 + 4 \times 3 \times 2 + 1.$
$376 = 98 + 7 \times 6 + 5 \times 43 + 21.$
$377 = 9 + 8 \times (7 + 6 + 5 + 4 + 3 + 21).$
$378 = 9 + 8 \times 7 \times 6 + 5 + 4 + 3 + 21.$
$379 = 9 + 8 + 7 + 6 \times 5 + 4 + 321.$
$380 = 9 + 87 + 65 \times 4 + 3 + 21.$
$381 = 9 + 8 + 7 + 6 \times 54 + 32 + 1.$
$382 = 9 + 8 \times 7 + 65 + 4 \times 3 \times 21.$
$383 = 9 + 8 + 7 \times 6 + 54 \times 3 \times 2 \times 1.$
$384 = 9 + 8 + 7 \times 6 + 54 \times 3 \times 2 + 1.$
$385 = (9 + 8) \times 7 + 65 \times 4 + 3 + 2 + 1.$
$386 = 9 + 8 + 7 + 6 \times 5 \times 4 \times 3 + 2 \times 1.$
$387 = 9 + 8 + 7 + 6 \times 5 \times 4 \times 3 + 2 + 1.$
$388 = 9 + 87 + 65 \times 4 + 32 \times 1.$
$389 = 9 + 8 \times 7 \times 6 + 5 \times 4 + 3 + 21.$
$390 = 9 \times 8 + 7 \times (6 + 5 + 4) \times 3 + 2 + 1.$
$391 = 98 + 76 + 5 \times 43 + 2 \times 1.$
$392 = 98 + 76 + 5 \times 43 + 2 + 1.$
$393 = 98 + 7 \times 6 \times 5 + 4^3 + 21.$
$394 = 9 + 8 \times 7 + 6 \times 54 + 3 + 2 \times 1.$
$395 = 9 + 8 \times 7 + 6 \times 54 + 3 + 2 + 1.$
$396 = 9 + 8 \times 7 + 6 \times 54 + 3 \times 2 + 1.$
$397 = 98 + 7 + 65 \times 4 + 32 \times 1.$
$398 = 98 + 7 + 65 \times 4 + 32 + 1.$
$399 = 9 + 8 \times 7 + 6 \times 54 + 3^2 + 1.$
$400 = 9 + 8 + 7 \times 6 + 5 \times 4 + 321.$
$401 = 9 + 8 \times 7 + 6 + 5 + 4 + 321.$
$402 = 9 \times 8 + 7 + 65 \times 4 + 3 + 21.$
$403 = (9 + 8) \times 7 + 65 \times 4 + 3 + 21.$
$404 = 9 + 8 \times 7 + 6 + 54 + 3 + 2 \times 1.$
$405 = 9 + 8 + 7 + 6 + 54 + 321.$
$406 = 9 + 8 \times 7 + 6 + 54 + 3 \times 2 + 1.$
$407 = 9 + 8 + 76 \times 5 + 4 + 3 + 2 + 1.$
$408 = 9 + 8 + 76 \times 5 + 4 + 3 \times 2 + 1.$
$409 = 9 \times 8 + 7 + 6 \times 54 + 3 + 2 + 1.$
$410 = 98 + 76 + 5 \times 43 + 21.$

Increasing order

$411 = 1 \times 2 \times 34 \times 5 + 6 + 7 \times 8 + 9.$
$412 = 123 + 4 \times 56 + 7 \times 8 + 9.$
$413 = 1 \times 23 + 45 + 6 \times 7 \times 8 + 9.$
$414 = 1 + 23 + 45 + 6 \times 7 \times 8 + 9.$
$415 = 1^2 + 3 + 4 + 5 \times 67 + 8 \times 9.$
$416 = 12 + 345 + 6 \times 7 \times 8 + 9.$
$417 = 123 + 45 \times 6 + 7 + 8 + 9.$
$418 = 1 \times 2 + 345 + 6 + 7 \times 8 + 9.$
$419 = 1 + 2 + 345 + 6 + 7 \times 8 + 9.$
$420 = 1 + 2 \times 3 + 4 + 56 \times 7 + 8 + 9.$
$421 = 1 + 2 \times 34 + 5 \times 67 + 8 + 9.$
$422 = 1 + 2 + 3 \times 4 + 5 \times 67 + 8 \times 9.$
$423 = 1 \times 2 + 3 \times 4 + 56 \times 7 + 8 + 9.$
$424 = 1 + 2 + 3 \times 4 + 56 \times 7 + 8 + 9.$
$425 = 1 + 2 \times 34 + 5 + 67 + 8 + 9.$
$426 = 1 \times 2 \times 3 \times 45 + 67 + 89.$
$427 = 1 + 2 \times 3 \times 45 + 67 + 89.$
$428 = 12 + 345 + 6 + 7 \times 8 + 9.$
$429 = 1^2 \times 345 + 67 + 8 + 9.$
$430 = 1^2 + 345 + 67 + 8 + 9.$
$431 = 1 \times 2 + 345 + 67 + 8 + 9.$
$432 = 1 + 2 + 345 + 67 + 8 + 9.$
$433 = 1 + 2 + 345 + 6 + 7 + 8 \times 9.$
$434 = 123 + 4 \times 56 + 78 + 9.$
$435 = 1 + 23 + 4 + 5 \times 67 + 8 \times 9.$
$436 = 1 \times 23 + 4 + 56 \times 7 + 8 + 9.$
$437 = 1 + 23 + 4 + 56 \times 7 + 8 + 9.$
$438 = 1 \times 2 + 3 \times 4 + 5 \times 67 + 89.$
$439 = 1 + 2 + 3 \times 4 + 5 \times 67 + 89.$
$440 = 1 \times 2 + 345 + 6 + 78 + 9.$
$441 = 12 + 345 + 67 + 8 + 9.$
$442 = 12 + 345 + 6 + 7 + 8 \times 9.$
$443 = 123 + 4 \times 56 + 7 + 89.$
$444 = 1 + 2 + 34 + 5 \times 67 + 8 \times 9.$
$445 = 1 + 23 \times 4 + 5 \times 67 + 8 + 9.$
$446 = 1 + 2 + 34 + 56 \times 7 + 8 + 9.$
$447 = 12 \times 3 + 4 + 5 \times 67 + 8 \times 9.$
$448 = 12 + 3 \times 4 + 5 \times 67 + 89.$
$449 = 1 \times 2 + 345 + 6 + 7 + 89.$
$450 = 12 + 345 + 6 + 78 + 9.$
$451 = 1 \times 23 + 4 + 5 \times 67 + 89.$
$452 = 1 + 23 + 4 + 5 \times 67 + 89.$
$453 = 12 + 34 + 5 \times 67 + 8 \times 9.$
$454 = 1 \times 2 \times 34 \times 5 + 6 \times 7 + 8 \times 9.$
$455 = 12 + 34 + 56 \times 7 + 8 + 9.$
$456 = 1^2 \times 3 \times 4 \times 5 \times 6 + 7 + 89.$
$457 = 1 + 2^3 \times 4 + 5 \times 67 + 89.$
$458 = 123 + 45 \times 6 + 7 \times 8 + 9.$
$459 = 12 + 345 + 6 + 7 + 89.$
$460 = 1 \times 2 + 34 + 5 \times 67 + 89.$
$461 = 1 + 2 + 34 + 5 \times 67 + 89.$
$462 = 1 + 234 + 5 \times 6 \times 7 + 8 + 9.$
$463 = 1 + 2^3 \times 45 + 6 + 7 + 89.$
$464 = 12 \times 3 + 4 + 5 \times 67 + 89.$
$465 = 1 \times 2 \times 3 \times 4 \times 5 + 6 \times 7 \times 8 + 9.$
$466 = 1 + 2 \times 3 \times 4 \times 5 + 6 \times 7 \times 8 + 9.$
$467 = 1 + 2 + 3^4 \times 5 + 6 \times 7 + 8 + 9.$
$468 = 12 + 3 \times 4 \times 5 \times 6 + 7 + 89.$
$469 = 1^{23} + 4 + 56 \times 7 + 8 \times 9.$
$470 = 12 + 34 + 5 \times 67 + 89.$
$471 = 12 + 345 + 6 \times 7 \times 8 + 9.$
$472 = 123 + 45 \times 6 + 7 \times 8 + 9.$
$473 = 1 \times 2 + 3 + 4 + 56 \times 7 + 8 \times 9.$
$474 = 1 + 2 + 3 + 4 + 56 \times 7 + 8 \times 9.$
$475 = 1 \times 2 \times 34 + 5 \times 67 + 8 \times 9.$
$476 = 1 + 2 \times 34 + 5 \times 67 + 8 \times 9.$
$477 = 123 + 4 + 5 + 6 \times 7 \times 8 + 9.$
$478 = 1 \times 2 + 345 + 6 \times 7 + 89.$
$479 = 123 + 4 + 5 \times 67 + 8 + 9.$
$480 = 123 + 45 \times 6 + 78 + 9.$

Decreasing order

$411 = 9 + 8 + 76 \times 5 + 4 \times 3 + 2 \times 1.$
$412 = 9 + 8 + 76 \times 5 + 4 \times 3 + 2 + 1.$
$413 = 9 + 8 \times 7 + 6 \times 54 + 3 + 21.$
$414 = 9 + 8 + 7 + 65 + 4 + 321.$
$415 = 9 \times 8 + 7 + 6 + 5 + 4 + 321.$
$416 = 9 + 8 + 76 + 5 \times 4^3 + 2 + 1.$
$417 = 9 + 8 + 76 + 54 \times 3 \times 2 \times 1.$
$418 = 9 + 8 + 76 + 54 \times 3 \times 2 + 1.$
$419 = 9 + 87 + 65 \times 4 + 3 \times 21.$
$420 = 9 + 8 \times 7 + 6 \times 5 + 4 + 321.$
$421 = 9 + 8 + 76 \times 5 + 4 \times 3 \times 2 \times 1.$
$422 = 9 + 8 + 76 \times 5 + 4 \times 3 \times 2 + 1.$
$423 = 9 + 8 + 76 + 5 + 4 + 321.$
$424 = 9 + 87 + 6 + 5 \times 4^3 + 2 \times 1.$
$425 = 9 + 8 + 76 \times 5 + 4 + 3 + 21.$
$426 = 9 + 87 + 6 \times 54 + 3 + 2 + 1.$
$427 = 9 + 87 + 6 \times 54 + 3 \times 2 + 1.$
$428 = 9 + 8 \times 7 + 6 \times 5 \times 4 \times 3 + 2 + 1.$
$429 = 9 + 87 + 6 \times 54 + 3^2 \times 1.$
$430 = 9 + 8 + 76 \times 5 + 4 \times 3 + 21.$
$431 = 98 + 76 + 5 + 4 \times 3 \times 21.$
$432 = 9 + 87 + 6 + 5 + 4 + 321.$
$433 = 9 + 8 + 76 \times 5 + 4 + 32 \times 1.$
$434 = 98 + 7 + 6 \times 54 + 3 + 2 \times 1.$
$435 = 98 + 7 + 6 \times 54 + 3 + 2 + 1.$
$436 = 98 + 7 + 6 \times 54 + 3 \times 2 + 1.$
$437 = 98 + 7 \times 6 \times 5 + 4 \times 32 + 1.$
$438 = 9 \times 8 + 7 \times 6 + 54 \times 3 \times 2 \times 1.$
$439 = 9 \times 8 + 7 \times 6 + 54 \times 3 \times 2 + 1.$
$440 = (9 \times 8 + 7 + 6) \times 5 + 4 \times 3 + 2 + 1.$
$441 = 98 + 7 + 6 + 5 + 4 + 321.$
$442 = 9 \times 8 + 7 + 6 \times 5 \times 4 \times 3 + 2 + 1.$
$443 = 9 + 8 + 76 \times 5 + 43 + 2 + 1.$
$444 = 9 + 87 + 6 \times 54 + 3 + 21.$
$445 = 98 + 76 + 54 \times (3 + 2) + 1.$
$446 = 9 + 8 \times 7 + 6 + 54 + 321.$
$447 = (9 \times 8 + 7 + 65 + 4) \times 3 + 2 + 1.$
$448 = (9 + 8) \times 7 + 6 \times 54 + 3 + 2 + 1.$
$449 = (9 + 8) \times 7 + 6 \times 54 + 3 + 2 + 1.$
$450 = 98 + 7 + 6 \times (54 + 3) + 2 + 1.$
$451 = 9 + 87 + 6 \times 5 + 4 + 321.$
$452 = 98 + 7 + 6 + 5 \times 4 + 321.$
$453 = 98 + 7 + 6 \times 54 + 3 + 21.$
$454 = 9 + (8 + 76) \times 5 + 4 \times 3 \times 2 + 1.$
$455 = 9 \times 8 + 7 + 65 + 4 + 321.$
$456 = 9 + 87 + 6 \times (54 + 3 + 2 + 1).$
$457 = 9 + (8 + 76) \times 5 + 4 + 3 + 21.$
$458 = 9 + 87 + 6 \times 5 \times 4 \times 3 + 2 \times 1.$
$459 = 9 + 87 + 6 \times 5 \times 4 \times 3 + 2 + 1.$
$460 = 9 \times 8 + 7 + 6 + 54 + 321.$
$461 = 9 \times 8 + 76 \times 5 + 4 + 3 + 2 \times 1.$
$462 = 9 \times 8 + 76 \times 5 + 4 + 3 + 2 + 1.$
$463 = 9 \times 8 + 76 \times 5 + 4 + 3 \times 2 + 1.$
$464 = 98 + 7 \times 6 + 54 \times 3 \times 2 + 1.$
$465 = 98 + 7 \times 6 + 54 \times 3 \times 2 + 1.$
$466 = 9 \times 8 + 76 \times 5 + 4 + 3 + 2 \times 1.$
$467 = 9 \times 8 + 76 \times 5 + 4 + 3 + 2 \times 1.$
$468 = 9 + 8 + 76 + 54 + 321.$
$469 = 9 \times 8 + 7 + 65 + 4 + 321.$
$470 = 98 + 7 \times 6 + 5 + 4 + 321.$
$471 = 9 \times 8 + 76 + 5 \times 4^3 + 2 + 1.$
$472 = 9 \times 8 + 76 + 54 \times 3 \times 2 \times 1.$
$473 = 9 \times 8 + 76 + 54 \times 3 \times 2 + 1.$
$474 = 9 \times 8 + 7 \times (54 + 3) + 2 + 1.$
$475 = (9 + 8) \times 7 + 6 \times 54 + 32 \times 1.$
$476 = 9 \times 8 + 76 \times 5 + 4 \times 3 \times 2 \times 1.$
$477 = 9 + 87 + 6 + 54 + 321.$
$478 = 9 \times 8 + 76 + 5 + 4 + 321.$
$479 = 9 + 8 \times 7 \times 6 + 5 + 4 \times 32 + 1.$
$480 = 9 \times 8 + 76 \times 5 + 4 + 3 + 21.$

Increasing order

$481 = 1^2 + 3 \times 45 + 6 \times 7 \times 8 + 9.$
$482 = 1 \times 2 + 3 \times 45 + 6 \times 7 \times 8 + 9.$
$483 = 12 + 3 + 4 + 56 \times 7 + 8 \times 9.$
$484 = 12 \times 34 + 5 + 6 + 7 \times 8 + 9.$
$485 = 1 \times 2 + 3 + 456 + 7 + 8 + 9.$
$486 = 1 + 2 + 3 + 456 + 7 + 8 + 9.$
$487 = 1 + 2 + 345 + 67 + 8 \times 9.$
$488 = 12 \times 34 + 56 + 7 + 8 + 9.$
$489 = 123 + 45 \times 6 + 7 + 89.$
$490 = 1 \times 2 + 3 + 4 + 56 \times 7 + 89.$
$491 = 1 + 2 + 3 + 4 + 56 \times 7 + 89.$
$492 = 1 + 23 + 4 + 56 \times 7 + 8 \times 9.$
$493 = 1 + 2 \times 34 + 5 \times 67 + 89.$
$494 = 12 \times 3 \times 4 + 5 + 6 \times 7 \times 8 + 9.$
$495 = 12 + 3 + 456 + 7 + 8 + 9.$
$496 = 12 + 345 + 67 + 8 \times 9.$
$497 = 12 \times 34 + 5 + 67 + 8 + 9.$
$498 = 12 \times 34 + 5 + 6 + 7 + 8 \times 9.$
$499 = 1 \times 23 \times 4 + 5 \times 67 + 8 \times 9.$
$500 = 12 + 3 + 4 + 56 \times 7 + 89.$
$501 = 12 + 3 + 4 + 5 + 6 \times 78 + 9.$
$502 = 1 + 23 \times 4 + 56 \times 7 + 8 + 9.$
$503 = 1 \times 2 + 345 + 67 + 89.$
$504 = 1 + 2 + 345 + 67 + 89.$
$505 = 12 + 3 \times 4 + 56 \times 7 + 89.$
$506 = 12 \times 34 + 5 + 6 + 78 + 9.$
$507 = 1 + 2 \times 3 \times 4 + 5 + 6 \times 78 + 9.$
$508 = 1 \times 23 + 4 + 56 \times 7 + 89.$
$509 = 1 + 23 + 4 + 56 \times 7 + 89.$
$510 = 12 + 34 + 56 \times 7 + 8 \times 9.$
$511 = 1^{2345} + 6 + 7 \times 8 \times 9.$
$512 = 12 + 3 + 4 \times 5 + 6 \times 78 + 9.$
$513 = 12 + 345 + 67 + 89.$
$514 = 1 + 2^3 \times 4 + 56 \times 7 + 89.$
$515 = 12 \times 34 + 5 + 6 + 7 + 89.$
$516 = 12 \times 3 + 456 + 7 + 8 + 9.$
$517 = 1 \times 2 + 34 + 56 \times 7 + 89.$
$518 = 1 + 2 + 34 + 56 \times 7 + 89.$
$519 = 1 + 2 + 34 + 5 + 6 \times 78 + 9.$
$520 = 1 + 23 \times 4 \times 5 + 6 \times 7 + 8 + 9.$
$521 = 12 \times 3 + 4 + 56 \times 7 + 89.$
$522 = 12 \times 3 + 4 + 5 + 6 \times 78 + 9.$
$523 = 1^2 + 3 + 4 + 5 + 6 + 7 \times 8 \times 9.$
$524 = 1 \times 2 + 3 + 4 + 5 + 6 + 7 \times 8 \times 9.$
$525 = 1 + 2 + 3 + 4 + 5 + 6 + 7 \times 8 \times 9.$
$526 = 1 \times 2 + 3 + 456 + 7 \times 8 + 9.$
$527 = 123 \times 4 + 5 + 6 + 7 + 8 + 9.$
$528 = 12 + 34 + 5 + 6 \times 78 + 9.$
$529 = 12 \times 34 + 56 + 7 \times 8 + 9.$
$530 = 1 + 2 + 3 \times 4 + 5 + 6 + 7 \times 8 \times 9.$
$531 = 1 \times 23 \times 4 \times 5 + 6 + 7 \times 8 + 9.$
$532 = 1 \times 2 \times 34 + 56 \times 7 + 8 \times 9.$
$533 = 12 \times 3 + 4 \times 5 + 6 \times 78 + 9.$
$534 = 1 + 234 + 5 \times 6 \times 7 + 89.$
$535 = 1 \times 2 + 3 + 4 \times 5 + 6 + 7 \times 8 \times 9.$
$536 = 12 + 3 + 456 + 7 \times 8 + 9.$
$537 = 12 + 3 + 45 + 6 \times 78 + 9.$
$538 = 1^2 + 3 \times 4 \times 5 + 6 \times 78 + 9.$
$539 = 12 + 3 \times 4 + 5 + 6 + 7 \times 8 \times 9.$
$540 = 1 \times 2 + 3 + 456 + 7 + 8 \times 9.$
$541 = 1 + 2 + 3 + 456 + 7 + 8 \times 9.$
$542 = 1 + 2 \times 3 + 456 + 7 + 8 \times 9.$
$543 = 12 \times 34 + 56 + 7 + 8 \times 9.$
$544 = 12 \times 34 + 5 + 6 \times 7 + 89.$
$545 = 1 + 23 + 456 + 7 \times 8 + 9.$
$546 = 1 + 23 + 45 + 6 \times 78 + 9.$
$547 = 1^2 + 3 + 456 + 78 + 9.$
$548 = 1 \times 2 + 3 + 456 + 78 + 9.$
$549 = 1 + 2 + 3 + 456 + 78 + 9.$
$550 = 1 + 2 \times 3 + 456 + 78 + 9.$

Decreasing order

$481 = 9 + 8 + 7 \times 65 + 4 + 3 + 2 \times 1.$
$482 = 9 + 8 + 7 \times 65 + 4 + 3 + 2 + 1.$
$483 = 9 + 8 + 7 \times 65 + 4 + 3 \times 2 + 1.$
$484 = 9 + 8 + 76 \times 5 + 43 \times 2 + 1.$
$485 = 9 \times 8 + 76 \times 5 + 4 \times 3 + 21.$
$486 = 9 + 87 + 65 + 4 + 321.$
$487 = 9 + 8 + 7 \times 65 + 4 \times 3 + 2 + 1.$
$488 = 98 + 76 \times 5 + 4 + 3 + 2 + 1.$
$489 = 98 + 76 \times 5 + 4 + 3 \times 2 + 1.$
$490 = (9 + 8 + 76) \times 5 + 4 \times 3 \times 2 + 1.$
$491 = 98 + 76 \times 5 + 4 + 3^2 \times 1.$
$492 = 98 + 76 \times 5 + 4 \times 3 + 2 + 1.$
$493 = 98 + 76 \times 5 + 4 + 3 + 2 + 1.$
$494 = 98 + 76 + 5 \times (43 + 21).$
$495 = 98 + 7 + 65 + 4 + 321.$
$496 = 9 + 8 + 7 \times 65 + 4 + 3 \times 2 \times 1.$
$497 = 9 + 8 + 7 \times 65 + 4 \times 3 \times 2 + 1.$
$498 = 9 \times 8 + 76 \times 5 + 43 + 2 + 1.$
$499 = 98 + 76 + 54 \times 3 \times 2 + 1.$
$500 = 9 + 8 + 7 \times 65 + 4 + 3 + 21.$
$501 = 9 + 8 \times 7 + 6 + 5 \times 43 \times 2 \times 1.$
$502 = 98 + 76 \times 5 + 4 \times 3 \times 2 \times 1.$
$503 = 98 + 76 \times 5 + 4 \times 3 \times 2 + 1.$
$504 = 98 + 76 + 5 + 4 + 321.$
$505 = 9 + 8 + 7 \times 65 + 4 \times 3 + 21.$
$506 = 98 + 76 \times 5 + 4 + 3 + 21.$
$507 = (9 \times 8 + 7) \times 6 + 5 + 4 + 3 + 21.$
$508 = 9 + 8 \times 7 + 6 + 5 + 432 \times 1.$
$509 = 9 + 8 \times 7 + 6 + 5 + 432 + 1.$
$510 = 9 + 8 \times 7 \times 6 + 54 \times 3 + 2 + 1.$
$511 = 98 + 76 \times 5 + 4 \times 3 + 21.$
$512 = 98 + 7 \times (54 + 3 + 2) + 1.$
$513 = 9 \times 8 + 7 \times 6 \times (5 + 4) + 3 \times 21.$
$514 = 98 + 76 \times 5 + 4 + 32 \times 1.$
$515 = 98 + 7 \times 6 + 54 + 321.$
$516 = 9 \times 8 + 76 \times 5 + 43 + 21.$
$517 = 9 + 8 + 7 \times 65 + 43 + 2 \times 1.$
$518 = 9 + 8 + 7 \times 65 + 43 + 2 + 1.$
$519 = 9 \times 8 + 76 \times 5 + 4 + 3 \times 21.$
$520 = 9 \times 8 + 7 + 6 \times 5 \times 4 + 321.$
$521 = 9 + 8 + 7 + 65 + 432 \times 1.$
$522 = 9 + 8 + 7 + 65 + 432 + 1.$
$523 = 9 \times 8 + 76 + 54 + 321.$
$524 = 98 + 76 \times 5 + 43 + 2 + 1.$
$525 = 9 \times 8 \times 7 + 6 + 5 + 4 + 3 + 2 + 1.$
$526 = 9 \times 8 \times 7 + 6 + 5 + 4 + 3 \times 2 + 1.$
$527 = 9 + 8 \times 7 + 6 \times 5 + 432 \times 1.$
$528 = 9 + 8 \times 7 + 6 \times 5 + 432 + 1.$
$529 = 9 \times 8 \times 7 + 6 + 5 + 4 \times 3 + 2 + 1.$
$530 = 9 \times 8 \times 7 + 6 + 5 + 4 + 3 \times 2 + 1.$
$531 = 9 + 8 + 76 + 5 + 432 + 1.$
$532 = 9 + 87 + 6 + 5 \times 43 \times 2 \times 1.$
$533 = (9 \times 8 + 7) \times 6 + 54 + 3 + 2 \times 1.$
$534 = 9 \times 8 + 7 \times 6 \times 5 + 4 + 3 \times 21.$
$535 = 9 \times 8 \times 7 + 6 + 5 \times 4 + 3 + 2 + 1.$
$536 = 9 \times 8 \times 7 + 6 + 5 \times 4 + 3 + 2 + 1.$
$537 = 9 \times 8 + 7 \times 65 + 4 + 3 + 2 + 1.$
$538 = 9 \times 8 + 7 \times 65 + 4 + 3 \times 2 + 1.$
$539 = 9 \times 8 \times 7 + 6 + 5 + 4 \times 3 \times 2 \times 1.$
$540 = 9 + 87 + 6 + 5 + 432 + 1.$
$541 = 9 \times 8 + 7 \times 65 + 4 \times 3 \times 2 + 1.$
$542 = 9 \times 8 + 7 \times 65 + 4 \times 3 \times 2 + 1.$
$543 = 9 \times 8 + 7 + 6 + 5 + 4 + 3 + 21.$
$544 = 9 \times 8 + 7 + 6 \times 5 + 4 + 3 + 2 + 1.$
$545 = 9 + 87 + 6 + 5 + 4 + 3 \times 2 + 1.$
$546 = 9 + 87 \times 6 + 5 + 4 + 3 + 2 + 1.$
$547 = 9 + 87 \times 6 + 5 + 4 + 3 \times 2 + 1.$
$548 = 9 \times 8 \times 7 + 6 \times 5 + 4 \times 3 + 2 + 1.$
$549 = 98 + 76 + 54 + 321.$
$550 = 9 + 87 \times 6 + 5 + 4 \times 3 + 2 \times 1.$

Increasing order

$551 = 12 \times 34 + 56 + 78 + 9.$
$552 = 12 \times 34 + 5 + 67 + 8 \times 9.$
$553 = 12 \times 3 \times 4 + 56 \times 7 + 8 + 9.$
$554 = 1 + 23 \times 4 \times 5 + 6 + 78 + 9.$
$555 = 12 \times 3 + 4 + 5 + 6 + 7 \times 8 \times 9.$
$556 = 123 \times 4 + 5 + 6 \times 7 + 8 + 9.$
$557 = 1 \times 2 + 3 + 456 + 7 + 89.$
$558 = 12 + 3 + 456 + 78 + 9.$
$559 = 1 + 23 + 456 + 7 + 8 \times 9.$
$560 = 12 \times 34 + 56 + 7 + 89.$
$561 = 1 + 2 + 3 + 45 + 6 + 7 \times 8 \times 9.$
$562 = 1 + 23 + 4 + 5 \times 6 + 7 \times 8 \times 9.$
$563 = 1 + 23 \times 4 \times 5 + 6 + 7 + 89.$
$564 = 1 \times 2 + 3 \times 4 + 5 + 67 \times 8 + 9.$
$565 = 1 + 2 + 3 \times 4 + 5 + 67 \times 8 + 9.$
$566 = 1 \times 23 + 456 + 78 + 9.$
$567 = 1 + 23 + 456 + 78 + 9.$
$568 = 12 \times 3 \times 4 + 5 \times 67 + 89.$
$569 = 12 \times 34 + 5 + 67 + 89.$
$570 = 12 + 3 + 45 + 6 + 7 \times 8 \times 9.$
$571 = 12 \times 3 + 456 + 7 + 8 \times 9.$
$572 = 123 \times 4 + 56 + 7 + 8 + 9.$
$573 = 1 \times 23 \times 4 + 56 \times 7 + 89.$
$574 = 12 + 3 \times 4 + 5 + 67 \times 8 + 9.$
$575 = 1 \times 23 + 456 + 7 + 89.$
$576 = 1 + 23 + 456 + 7 + 89.$
$577 = 1 \times 23 + 4 + 5 + 67 \times 8 + 9.$
$578 = 1 + 23 + 4 + 5 + 67 \times 8 + 9.$
$579 = 12 \times 3 + 456 + 78 + 9.$
$580 = 12 + 34 + 5 \times 6 + 7 \times 8 \times 9.$
$581 = 123 \times 4 + 5 + 67 + 8 + 9.$
$582 = 123 \times 4 + 5 + 6 + 7 + 8 \times 9.$
$583 = 1 \times 2 \times 34 + 5 + 6 + 7 \times 8 \times 9.$
$584 = 12 + 3 \times 4 + 56 + 7 \times 8 \times 9.$
$585 = 1 + 234 + 5 + 6 \times 7 \times 8 + 9.$
$586 = 1 \times 234 + 5 \times 67 + 8 + 9.$
$587 = 1 + 234 + 5 \times 67 + 8 + 9.$
$588 = 12 \times 3 + 456 + 7 + 89.$
$589 = 1 + 23 + 4 \times 5 + 67 \times 8 + 9.$
$590 = 123 \times 4 + 5 + 6 + 78 + 9.$
$591 = 123 + 4 + 56 \times 7 + 8 \times 9.$
$592 = 1 + 23 \times 4 \times 5 + 6 \times 7 + 89.$
$593 = 1 \times 2 + 3 + 4 + 567 + 8 + 9.$
$594 = 1 + 2 + 3 + 4 + 567 + 8 + 9.$
$595 = 1 + 2 \times 3 + 4 + 567 + 8 + 9.$
$596 = 12 + 34 + 5 + 67 \times 8 + 9.$
$597 = 1 + 2 + 34 + 56 + 7 \times 8 \times 9.$
$598 = 1 \times 2 + 3 \times 4 + 567 + 8 + 9.$
$599 = 123 \times 4 + 5 + 6 + 7 + 89.$
$600 = 12 \times 3 + 4 + 56 + 7 \times 8 \times 9.$
$601 = 12 \times 3 + 4 \times 5 + 67 \times 8 + 9.$
$602 = 1 \times 2 \times 34 + 5 \times 6 + 7 \times 8 \times 9.$
$603 = 123 + 456 + 7 + 8 + 9.$
$604 = (1 \times 2 + 3) \times 4 + 567 + 8 + 9.$
$605 = 12 + 3 + 45 + 67 \times 8 + 9.$
$606 = 12 + 34 + 56 \times 7 + 8 \times 9.$
$607 = 1 \times 23 \times 4 + 5 + 6 + 7 \times 8 \times 9.$
$608 = 123 + 4 + 56 \times 7 + 89.$
$609 = 123 + 4 + 5 + 6 \times 78 + 9.$
$610 = 1 + 2 \times 3 + 45 + (6 + 7 \times 8) \times 9.$
$611 = 1 \times 23 + 4 + 567 + 8 + 9.$
$612 = 1 + 23 + 4 + 567 + 8 + 9.$
$613 = 123 \times 4 + 56 + 7 \times 8 + 9.$
$614 = 1 + 23 + 45 + 67 \times 8 + 9.$
$615 = 1 + 2 + 3 \times 45 + 6 \times 78 + 9.$
$616 = 1 \times 23 \times 4 \times 5 + 67 + 89.$
$617 = 1 + 23 \times 4 \times 5 + 67 + 89.$
$618 = 123 \times 4 + 5 \times 6 + 7 + 89.$
$619 = 1 + 2 \times 34 + 5 + 67 \times 8 + 9.$
$620 = 1 \times 2 + 34 + 567 + 8 + 9.$

Decreasing order

$551 = 9 + 87 \times 6 + 5 + 4 \times 3 + 2 + 1.$
$552 = 9 \times 8 + 7 \times 65 + 4 \times 3 \times 2 + 1.$
$553 = 98 + 7 \times (6 + 54 + 3 + 2 \times 1).$
$554 = 9 \times 8 \times 7 + 6 + 5 \times 4 + 3 + 21.$
$555 = 9 \times 8 + 7 \times 65 + 4 + 3 + 21.$
$556 = 9 + 87 \times 6 + 5 \times 4 + 3 + 2 \times 1.$
$557 = 9 + 87 \times 6 + 5 \times 4 + 3 + 2 + 1.$
$558 = 9 + 87 \times 6 + 5 \times 4 + 3 \times 2 + 1.$
$559 = 9 \times 8 \times 7 + 6 \times 5 + 4 \times 3 \times 2 + 1.$
$560 = 9 \times 8 + 7 \times 65 + 4 \times 3 + 21.$
$561 = 9 + 87 \times 6 + 5 + 4 \times 3 \times 2 + 1.$
$562 = 98 + 7 \times 65 + 4 + 3 + 2 + 1.$
$563 = 98 + 7 \times 65 + 4 + 3 + 2 + 1.$
$564 = 98 + 7 \times 65 + 4 + 3 \times 2 + 1.$
$565 = 98 + 76 \times 5 + 43 \times 2 + 1.$
$566 = 98 + 7 \times 65 + 4 + 3^2 \times 1.$
$567 = 98 + 7 \times 65 + 4 \times 3 + 2 + 1.$
$568 = 98 + 7 \times 65 + 4 \times 3 + 2 + 1.$
$569 = 9 \times 8 \times 7 + 6 + 54 + 3 + 2 \times 1.$
$570 = 9 \times 8 \times 7 + 6 + 54 + 3 + 2 + 1.$
$571 = 9 \times 8 \times 7 + 6 + 54 + 3 \times 2 + 1.$
$572 = 9 \times 8 \times 7 + 6 + 5 \times 4 \times 3 + 2 \times 1.$
$573 = 9 \times 8 + 7 \times 65 + 43 + 2 + 1.$
$574 = 9 \times 8 \times 7 + 6 + 54 + 3^2 + 1.$
$575 = 9 + 87 \times 6 + 5 \times 4 + 3 + 21.$
$576 = 9 + 8 + 7 + 6 + 543 + 2 + 1.$
$577 = 98 + 7 \times 65 + 4 \times 3 \times 2 + 1.$
$578 = 98 + 7 \times 65 + 4 \times 3 \times 2 + 1.$
$579 = 9 \times 8 \times 7 + 65 + 4 + 3 + 2 + 1.$
$580 = 9 \times 8 \times 7 + 65 + 4 + 3 \times 2 + 1.$
$581 = 98 + 7 \times 65 + 4 + 3 + 21.$
$582 = 9 + 87 \times 6 + 5 + 43 + 2 + 1.$
$583 = 9 \times 8 \times 7 + 65 + 4 \times 3 + 2 + 1.$
$584 = 9 \times 8 \times 7 + 65 + 4 \times 3 + 2 + 1.$
$585 = 9 \times 8 + 76 \times 5 + 432 \times 1.$
$586 = 9 \times 8 + 76 \times 5 + 432 + 1.$
$587 = 98 + 7 \times (65 + 4) + 3 + 2 + 1.$
$588 = 9 \times 8 \times 7 + 6 + 54 + 3 + 21.$
$589 = 98 + 7 \times 65 + 4 + 32 \times 1.$
$590 = 9 + 87 \times 6 + 54 + 3 + 2 + 1.$
$591 = 9 + 87 \times 6 + 54 + 3 + 2 + 1.$
$592 = 9 + 87 \times 6 + 54 + 3 \times 2 + 1.$
$593 = 9 \times 8 \times 7 + 65 + 4 \times 3 \times 2 + 1.$
$594 = 9 + 87 + 65 + 432 + 1.$
$595 = 9 + 87 \times 6 + 54 + 3^2 + 1.$
$596 = 9 \times 8 \times 7 + 6 + 54 + 32 \times 1.$
$597 = 9 \times 8 \times 7 + 65 + 4 + 3 + 21.$
$598 = 98 + 7 \times 65 + 43 + 2 \times 1.$
$599 = 98 + 7 \times 65 + 43 + 2 + 1.$
$600 = 9 + 87 \times 6 + 5 + 43 + 21.$
$601 = 9 + 8 + 7 \times 65 + 4 \times 32 + 1.$
$602 = 98 + 7 + 65 + 432 \times 1.$
$603 = 98 + 7 + 65 + 432 + 1.$
$604 = 98 + 76 + 5 \times 43 \times 2 + 1.$
$605 = 9 + 8 + 7 \times 6 + 543 + 2 + 1.$
$606 = 98 + 76 \times 5 + 4 \times 32 \times 1.$
$607 = 98 + 76 \times 5 + 4 \times 32 + 1.$
$608 = 98 + 7 \times (6 + 5) + 432 + 1.$
$609 = 9 + 87 \times 6 + 54 + 3 + 21.$
$610 = 98 + 76 \times 5 + 4 \times (32 + 1).$
$611 = 98 + 76 \times 5 + 432 \times 1.$
$612 = 98 + 76 \times 5 + 432 + 1.$
$613 = 9 \times 8 + 7 \times 65 + 43 \times 2 \times 1.$
$614 = 9 \times 8 \times 7 + 65 + 43 + 2 \times 1.$
$615 = 9 \times 8 \times 7 + 65 + 43 + 2 + 1.$
$616 = 9 + 8 \times 7 + 6 + 543 \times 2 \times 1.$
$617 = 9 + 8 \times 7 + 6 + 543 + 2 + 1.$
$618 = 9 + 87 \times 6 + 54 + 32 + 1.$
$619 = 9 \times 8 \times 7 + 6 \times 5 + 4^3 + 21.$
$620 = 98 + 7 \times 65 + 4 + 3 \times 21.$

Increasing order

$621 = 1 + 2 + 34 + 567 + 8 + 9.$
$622 = 123 \times 4 + 5 + 6 + 7 \times (8 + 9).$
$623 = 12 + 3 + 4 \times (56 + 7 + 89).$
$624 = 12 \times 3 + 4 + 567 + 8 + 9.$
$625 = 12 \times 3 \times 4 + 56 \times 7 + 89.$
$626 = 12 \times 3 + 45 + 67 \times 8 + 9.$
$627 = 123 \times 4 + 56 + 7 + 8 \times 9.$
$628 = 123 \times 4 + 5 + 6 \times 7 + 89.$
$629 = 1 + 2 \times 34 + 56 + 7 \times 8 \times 9.$
$630 = 12 + 34 + 567 + 8 + 9.$
$631 = 1 + 2 \times 3 \times 4 \times 5 + 6 + 7 \times 8 \times 9.$
$632 = 1 \times 2^3 + 4 \times 5 \times 6 + 7 \times 8 \times 9.$
$633 = 1 + 2^3 + 4 \times 5 \times 6 + 7 \times 8 \times 9.$
$634 = 1 + 2 + 3^4 + 5 + 67 \times 8 + 9.$
$635 = 123 \times 4 + 56 + 78 + 9.$
$636 = 123 \times 4 + 5 + 67 + 8 \times 9.$
$637 = 1 \times 2^3 \times 4 \times 5 + 6 \times 78 + 9.$
$638 = 1 + 2^3 \times 4 \times 5 + 6 \times 78 + 9.$
$639 = 12 + 3 + 4 \times 5 \times 6 + 7 \times 8 \times 9.$
$640 = 1^{234} + 567 + 8 \times 9.$
$641 = 1 \times 234 + 5 \times 67 + 8 \times 9.$
$642 = 123 + 4 + 5 + 6 + 7 \times 8 \times 9.$
$643 = 1 \times 234 + 56 \times 7 + 8 + 9.$
$644 = 123 + 456 + 7 \times 8 + 9.$
$645 = 123 + 45 + 6 \times 78 + 9.$
$646 = 1^2 \times 3 + 4 + 567 + 8 \times 9.$
$647 = 1 \times 2 + 3 \times 45 + 6 + 7 \times 8 \times 9.$
$648 = 1 + 2 \times 3 \times 45 + 6 + 7 \times 8 \times 9.$
$649 = 1 + 2 + 3 + 4 + 567 + 8 \times 9.$
$650 = 1 + 2 \times 3 + 4 + 567 + 8 \times 9.$
$651 = 1 \times 2^3 + 4 + 567 + 8 \times 9.$
$652 = 1 \times 2 \times 34 + 567 + 8 + 9.$
$653 = 123 \times 4 + 5 + 67 + 89.$
$654 = 1 + 2 + 3 \times 4 + 567 + 8 \times 9.$
$655 = 1 + 2 + 3 + 4 \times 5 + 6 + 7 \times 89.$
$656 = 1 + 2 \times 3 + 4 \times 5 + 6 + 7 \times 89.$
$657 = 12 + 3 \times 45 + 6 + 7 \times 8 \times 9.$
$658 = 123 + 456 + 7 + 8 \times 9.$
$659 = 1 + 234 + 5 \times 67 + 89.$
$660 = 12 \times 3 + 4 \times 5 \times 6 + 7 \times 8 \times 9.$
$661 = 123 + 4 + 5 \times 6 + 7 \times 8 \times 9.$
$662 = 1 + 23 + 4 + 5 + 6 + 7 \times 89.$
$663 = 12 + 3 \times 4 + 567 + 8 \times 9.$
$664 = 12 + 3 + 4 \times 5 + 6 + 7 \times 89.$
$665 = 1 \times 2 + 3 + 4 + 567 + 89.$
$666 = 123 + 456 + 78 + 9.$
$667 = 1 + 23 + 4 + 567 + 8 \times 9.$
$668 = 1 + 2 + 3 \times 4 + 5 \times 6 + 7 \times 89.$
$669 = 1 + 2^3 + 4 + 567 + 89.$
$670 = 1 \times 2 + 3 \times 4 + 567 + 89.$
$671 = 1 + 2 + 3 \times 4 + 567 + 89.$
$672 = 1 \times 23 + 4 \times 5 + 6 + 7 \times 89.$
$673 = 1 + 23 + 4 \times 5 + 6 + 7 \times 89.$
$674 = 12 \times 3 + 4 + 5 + 6 + 7 \times 89.$
$675 = 123 + 456 + 7 + 89.$
$676 = 1 + 2 + 34 + 567 + 8 \times 9.$
$677 = 1 + 23 \times 4 + 567 + 8 + 9.$
$678 = 123 + 45 + 6 + 7 \times 8 \times 9.$
$679 = 12 \times 3 + 4 + 567 + 8 \times 9.$
$680 = 12 + 3 \times 4 + 567 + 89.$
$681 = 1 + 23 + 4 + 5 \times 6 + 7 \times 89.$
$682 = 1 \times 2 + 3 \times 45 + 67 \times 8 + 9.$
$683 = 1 \times 23 + 4 + 567 + 89.$
$684 = 1 + 23 + 4 + 567 + 89.$
$685 = 12 + 34 + 567 + 8 \times 9.$
$686 = 1 + 2 \times 34 \times 5 + 6 \times 7 \times 8 + 9.$
$687 = 123 + 4 + 56 + 7 \times 8 \times 9.$
$688 = 123 + 4 \times 5 + 67 \times 8 + 9.$
$689 = 12 + 3 + 45 + 6 + 7 \times 89.$
$690 = 12 \times 34 + 5 \times 6 \times 7 + 8 \times 9.$

Decreasing order

$621 = 9 + 87 \times 6 + 5 + 4^3 + 21.$
$622 = 9 + 87 \times 6 + 5 + 43 \times 2 \times 1.$
$623 = 9 + 8 + 7 \times 6 + 543 + 21.$
$624 = (9 + 8 + 7 + 6) \times 5 \times 4 + 3 + 21.$
$625 = 98 + 76 \times 5 + (4 + 3) \times 21.$
$626 = 98 + 7 \times 6 + 54 \times 3^2 \times 1.$
$627 = 9 \times 8 \times 7 + 6 + 54 + 3 \times 21.$
$628 = (9 + 87) \times 6 + 5 \times 4 + 32 \times 1.$
$629 = 9 \times 8 \times 7 + 6 \times 5 \times 4 + 3 + 2 \times 1.$
$630 = 9 \times 8 \times 7 + 6 + 5 \times 4 \times 3 \times 2 \times 1.$
$631 = 9 \times 8 + 7 + 6 + 543 + 2 + 1.$
$632 = 9 + 8 \times 76 + 5 + 4 + 3 + 2 + 1.$
$633 = 9 + 8 \times 76 + 5 + 4 + 3 \times 2 + 1.$
$634 = 9 \times 8 + 76 + 54 \times 3^2 \times 1.$
$635 = 9 + 8 \times 7 + 6 + 543 + 21.$
$636 = 9 + 8 \times 76 + 5 + 4 \times 3 + 2 \times 1.$
$637 = 9 + 8 \times 76 + 5 + 4 \times 3 + 2 + 1.$
$638 = 9 + 8 + 76 + 543 + 2 \times 1.$
$639 = 9 + 8 + 76 + 543 + 2 + 1.$
$640 = 98 + 7 \times (65 + 4 \times 3) + 2 + 1.$
$641 = (9 + 87) \times 6 + 5 \times (4 + 3 \times (2 + 1)).$
$642 = 9 + 8 \times 76 + 5 \times 4 + 3 + 2 + 1.$
$643 = 9 + 8 \times 76 + 5 \times 4 + 3 + 2 + 1.$
$644 = 9 + 8 \times 76 + 5 \times 4 + 3 \times 2 + 1.$
$645 = (98 + 7) \times 6 + 5 + 4 + 3 + 2 + 1.$
$646 = 9 + 8 \times 76 + 5 + 4 \times 3 \times 2 \times 1.$
$647 = 9 + 87 + 6 + 543 + 2 \times 1.$
$648 = 9 + 87 + 6 + 543 + 2 + 1.$
$649 = 9 \times 8 + 7 + 6 + 543 + 21.$
$650 = 9 + 8 \times 76 + 5 + 4 + 3 + 21.$
$651 = 9 + 87 \times 6 + 5 \times 4 \times 3 \times 2 \times 1.$
$652 = 9 + 87 \times 6 + 5 \times 4 \times 3 \times 2 + 1.$
$653 = 9 + 8 \times 7 \times (6 + 5) + 4 + 3 + 21.$
$654 = 9 \times 8 \times 7 + 65 + 4^3 + 21.$
$655 = 9 + 8 \times 76 + 5 + 4 \times 3 + 21.$
$656 = 98 + 7 + 6 + 543 + 2 \times 1.$
$657 = 98 + 7 + 6 + 543 + 2 + 1.$
$658 = 9 + 8 \times 76 + 5 + 4 + 32 \times 1.$
$659 = 9 + 8 \times 76 + 5 + 4 + 32 + 1.$
$660 = 9 \times 8 + 7 \times 6 + 543 + 2 + 1.$
$661 = 9 + 8 \times 76 + 5 \times 4 + 3 + 21.$
$662 = 9 \times 8 \times 7 + 6 \times 5 + 4 \times 32 \times 1.$
$663 = 9 \times 8 \times 7 + 6 \times 5 + 4 \times 32 + 1.$
$664 = 9 + 87 \times 6 + 5 + 4 \times 32 \times 1.$
$665 = 9 + 87 \times 6 + 5 + 4 \times 32 + 1.$
$666 = 9 + 87 + 6 + 543 + 21.$
$667 = 9 + 8 \times 76 + 5 + 43 \times 2 \times 1.$
$668 = 9 + 8 \times 76 + 5 + 43 \times 2 + 1.$
$669 = 9 + 8 \times 7 \times 6 + 54 \times 3 \times 2 \times 1.$
$670 = 9 + 8 \times 7 \times 6 + 54 \times 3 \times 2 + 1.$
$671 = 9 + 8 + 7 + 6 + 5 \times 4 \times 32 + 1.$
$672 = 9 + 8 \times (76 + 5) + 4 \times 3 + 2 + 1.$
$673 = 9 + 8 \times (7 + 65 + 4 + 3 \times 2 + 1).$
$674 = 9 \times 8 \times 7 + 6 + 54 \times 3 \times 2 \times 1.$
$675 = 98 + 7 + 6 + 543 + 21.$
$676 = 9 + 8 \times 76 + 54 + 3 + 2 + 1.$
$677 = 9 + 8 \times 76 + 54 + 3 + 2 + 1.$
$678 = 9 + 8 \times 76 + 54 + 3 \times 2 + 1.$
$679 = 9 + 8 \times 76 + 5 \times 4 \times 3 \times 2 \times 1.$
$680 = 9 + 8 \times 76 + 5 \times 4 \times 3 + 2 + 1.$
$681 = 98 + 7 \times 65 + 4 \times 32 \times 1.$
$682 = 98 + 7 \times 65 + 4 \times 32 + 1.$
$683 = 9 + 8 + 7 + 654 + 3 + 2 + 1.$
$684 = 9 + 8 + 7 + 654 + 3 + 2 + 1.$
$685 = 9 + 8 + 7 + 654 + 3 \times 2 + 1.$
$686 = 98 + 7 \times 6 + 543 + 2 + 1.$
$687 = 9 \times 8 \times 7 + 6 \times 5 \times 4 + 3 \times 21.$
$688 = 9 + 8 + 7 + 654 + 3^2 + 1.$
$689 = 9 + 8 \times 76 + 5 + 4 + 3 \times 21.$
$690 = 9 + 8 + 7 \times 6 + 5^4 + 3 \times 2 \times 1.$

Increasing order

$691 = 1 \times 2 + 3 \times 4 \times 5 + 6 + 7 \times 89.$
$692 = 1 \times 2 + 34 + 567 + 89.$
$693 = 1 + 2 + 34 + 567 + 89.$
$694 = 1 + 2 + 3 \times 4 + 56 + 7 \times 89.$
$695 = 123 + 4 \times (56 + 78 + 9).$
$696 = 12 \times 3 + 4 + 567 + 89.$
$697 = 1 \times 23 + 45 + 6 + 7 \times 89.$
$698 = 12 + 3 + 4 + 56 + 7 \times 89.$
$699 = 12 + 34 + 5 \times 6 + 7 \times 89.$
$700 = 1^2 + 3 + 4 + 5 + 678 + 9.$
$701 = 1 \times 2 + 3 + 4 + 5 + 678 + 9.$
$702 = 12 + 34 + 567 + 89.$
$703 = 12 + 3 \times 4 + 56 + 7 \times 89.$
$704 = 12 \times 3 \times 4 + 56 + 7 \times 8 \times 9.$
$705 = 1 + 2^3 + 4 + 5 + 678 + 9.$
$706 = 1 \times 23 + 4 + 56 + 7 \times 89.$
$707 = 1 + 23 + 4 + 56 + 7 \times 89.$
$708 = 1 + 2 \times 34 + 567 + 8 \times 9.$
$709 = 1^{2345} + 6 + 78 \times 9.$
$710 = 12 \times 3 + 45 + 6 + 7 \times 89.$
$711 = 123 + 4 + 567 + 8 + 9.$
$712 = 1 \times 2 + 3 + 4 \times 5 + 678 + 9.$
$713 = 123 + 45 + 67 \times 8 + 9.$
$714 = 1 + 2 \times 3 + 4 \times 5 + 678 + 9.$
$715 = 1 \times 234 + 56 \times 7 + 89.$
$716 = 1 + 234 + 56 \times 7 + 89.$
$717 = 1 + 234 + 5 + 6 \times 78 + 9.$
$718 = 1 + 2 + 34 \times 5 + 67 \times 8 + 9.$
$719 = 123 \times 4 + 5 \times 6 \times 7 + 8 + 9.$
$720 = 1 + 23 + 4 + 5 + 678 + 9.$
$721 = 1 + 2 \times 345 + 6 + 7 + 8 + 9.$
$722 = 12 + 3 + 4 \times 5 + 678 + 9.$
$723 = 1 + 2 + 3 + 4 + 5 + 6 + 78 \times 9.$
$724 = 1 \times 2 \times 34 + 567 + 89.$
$725 = 12 + 34 + 56 + 7 \times 89.$
$726 = 1 \times 23 \times 4 + 5 + 6 + 7 \times 89.$
$727 = 12 + 34 \times 5 + 67 \times 8 + 9.$
$728 = 1 \times 2 + 34 + 5 + 678 + 9.$
$729 = 1 + 2 + 34 + 5 + 678 + 9.$
$730 = 1 \times 23 + 4 \times 5 + 678 + 9.$
$731 = 1 + 23 + 4 \times 5 + 678 + 9.$
$732 = 12 \times 3 + 4 + 5 + 678 + 9.$
$733 = 1 \times 2 + 3 + 4 \times 5 + 6 + 78 \times 9.$
$734 = 1 + 2 + 3 + 4 \times 5 + 6 + 78 \times 9.$
$735 = 1 \times 2 \times 3 + 4 \times 5 + 6 + 78 \times 9.$
$736 = 1 \times 2 + 3^4 + 5 + 6 + 7 \times 89.$
$737 = 1 \times 2 + 3 + 45 + 678 + 9.$
$738 = 12 + 34 + 5 + 678 + 9.$
$739 = 1 + 2 \times 3 + 45 + 678 + 9.$
$740 = 1 \times 23 + 4 + 5 + 6 + 78 \times 9.$
$741 = 1 + 23 + 4 + 5 + 6 + 78 \times 9.$
$742 = 1 + 2 + 3 + 4 + 5 \times 6 + 78 \times 9.$
$743 = 12 \times 3 + 4 \times 5 + 678 + 9.$
$744 = 1 \times 2 \times 3 \times 4 \times 5 \times 6 + 7 + 8 + 9.$
$745 = 1 \times 23 \times 4 + 5 \times 6 + 7 \times 89.$
$746 = 1 + 23 \times 4 + 5 \times 6 + 7 \times 89.$
$747 = 12 + 3 + 45 + 678 + 9.$
$748 = 1 \times 23 \times 4 + 567 + 89.$
$749 = 1 + 23 \times 4 + 567 + 89.$
$750 = 1 + 2 + 34 + 5 + 6 + 78 \times 9.$
$751 = 12 + 3 + 4 + 5 \times 6 + 78 \times 9.$
$752 = 1 + 23 + 4 \times 5 + 6 + 78 \times 9.$
$753 = 12 \times 3 + 4 + 5 + 6 + 78 \times 9.$
$754 = 1 + 2 + 3 \times 4 \times 56 + 7 + 8 \times 9.$
$755 = 1 \times 23 + 45 + 678 + 9.$
$756 = 1 + 23 + 45 + 678 + 9.$
$757 = 1 + 2 \times 3 \times 4 + 5 \times 6 + 78 \times 9.$
$758 = 1 \times 2 + 3 + 45 + 6 + 78 \times 9.$
$759 = 12 + 34 + 5 + 6 + 78 \times 9.$
$760 = 12 \times 34 + 5 \times 67 + 8 + 9.$

Decreasing order

$691 = 9 \times 8 \times 7 + 6 + 5 \times 4 \times 3^2 + 1.$
$692 = (98 + 7) \times 6 + 5 \times 4 \times 3 + 2 \times 1.$
$693 = 9 \times 8 + 76 + 543 + 2 \times 1.$
$694 = 9 \times 8 + 76 + 543 + 2 + 1.$
$695 = 9 + 87 \times 6 + 54 \times 3 + 2 \times 1.$
$696 = 9 + 87 \times 6 + 54 \times 3 + 2 + 1.$
$697 = 9 \times 8 \times 7 + 65 + 4 \times 32 \times 1.$
$698 = 9 \times 8 \times 7 + 65 + 4 \times 32 + 1.$
$699 = 9 + 8 + 7 \times 6 + 5 \times 4 \times 32 \times 1.$
$700 = 9 + 8 \times 76 + 5 \times 4 + 3 \times 21.$
$701 = 9 + 8 \times 7 + 6 + 5^4 + 3 + 2 \times 1.$
$702 = 9 + 8 + 7 + 654 + 3 + 21.$
$703 = 9 + 8 \times 7 + 6 + 5^4 + 3 \times 2 + 1.$
$704 = 98 + 7 \times 6 + 543 + 21.$
$705 = 9 + 8 \times 7 + 6 + 5^4 + 3^2 \times 1.$
$706 = 98 \times 7 + 6 + 5 + 4 + 3 + 2 \times 1.$
$707 = 98 \times 7 + 6 + 5 + 4 + 3 + 2 + 1.$
$708 = 98 \times 7 + 6 + 5 + 4 + 3 \times 2 + 1.$
$709 = (98 + 7 \times 6) \times 5 + 4 + 3 + 2 \times 1.$
$710 = 9 \times 8 \times 7 + 6 \times 54 + 321.$
$711 = 9 + 8 + 7 + 654 + 32 + 1.$
$712 = 9 \times 8 + 76 + 543 + 21.$
$713 = (98 + 7 + 65) \times 4 + 32 + 1.$
$714 = 9 + 87 \times 6 + 54 \times 3 + 21.$
$715 = 9 \times 8 + 7 \times 6 \times 5 + 432 + 1.$
$716 = 9 + 8 + 7 \times 6 + 5^4 + 32 + 1.$
$717 = 98 \times 7 + 6 + 5 \times 4 + 3 + 2 \times 1.$
$718 = 98 \times 7 + 6 + 5 \times 4 + 3 + 2 + 1.$
$719 = 98 \times 7 + 6 + 5 \times 4 + 3 \times 2 + 1.$
$720 = 98 + 76 + 543 + 2 + 1.$
$721 = 98 \times 7 + 6 + 5 + 4 \times 3 \times 2 \times 1.$
$722 = 98 \times 7 + 6 + 5 + 4 \times 3 \times 2 + 1.$
$723 = 9 + 8 + 76 + 5^4 + 3 + 2 \times 1.$
$724 = 9 + 8 \times 7 + 654 + 3 + 2 \times 1.$
$725 = 9 + 8 \times 7 + 654 + 3 + 2 + 1.$
$726 = 98 \times 7 + 6 \times 5 + 4 + 3 + 2 + 1.$
$727 = 98 \times 7 + 6 \times 5 + 4 + 3 \times 2 + 1.$
$728 = 9 \times 8 \times 7 + 6 + 5 \times 43 + 2 + 1.$
$729 = 9 + 8 \times 7 + 654 + 3^2 + 1.$
$730 = 98 \times 7 + 6 \times 5 + 4 \times 3 + 2 \times 1.$
$731 = 98 \times 7 + 6 \times 5 + 4 \times 3 + 2 + 1.$
$732 = 9 + 87 + 6 + 5^4 + 3 + 2 \times 1.$
$733 = 98 \times 7 + 6 + 5 + 4 + 32 \times 1.$
$734 = 98 \times 7 + 6 + 5 + 4 + 32 + 1.$
$735 = 9 \times (8 + 7 + 6) + 543 + 2 + 1.$
$736 = 9 + 87 \times 6 + 5 \times 4 + 3 + 21.$
$737 = 9 \times 8 + 76 + 5 \times 4 \times 3 \times 2 \times 1.$
$738 = 98 + 76 + 543 + 21.$
$739 = 9 \times 8 + 7 + 654 + 3 + 2 + 1.$
$740 = 98 \times 7 + 6 \times 5 + 4 \times 3 \times 2 \times 1.$
$741 = 98 \times 7 + 6 \times 5 + 4 \times 3 \times 2 + 1.$
$742 = 98 \times 7 + 6 + 5 + 43 + 2 \times 1.$
$743 = 98 \times 7 + 6 + 5 + 43 + 2 + 1.$
$744 = 9 + 8 + 7 + 6 \times 5 \times 4 \times 3 \times 2 \times 1.$
$745 = 9 + 8 + 7 + 6 \times 5 \times 4 \times 3 \times 2 + 1.$
$746 = 9 \times 8 \times 7 + 6 + 5 \times 43 + 21.$
$747 = 9 + 8 + 7 \times 6 + 5^4 + 3 \times 21.$
$748 = 9 + 87 \times 6 + 5 \times 43 + 2 \times 1.$
$749 = 9 + 87 \times 6 + 5 \times 43 + 2 + 1.$
$750 = 98 + 7 + 6 \times 54 + 321.$
$751 = 98 \times 7 + 6 + 54 + 3 + 2 \times 1.$
$752 = 98 \times 7 + 6 + 54 + 3 + 2 + 1.$
$753 = 98 \times 7 + 6 + 54 + 3 \times 2 + 1.$
$754 = 98 \times 7 + 6 + 5 \times 4 \times 3 + 2 \times 1.$
$755 = 9 + 87 + 654 + 3 + 2 \times 1.$
$756 = 9 + 87 + 654 + 3 + 2 + 1.$
$757 = 9 + 87 + 654 + 3 \times 2 + 1.$
$758 = (9 + 8) \times 7 \times 6 + 5 \times 4 + 3 + 21.$
$759 = 9 + 87 + 654 + 3 \times (2 + 1).$
$760 = 98 \times 7 + 65 + 4 + 3 + 2 \times 1.$

Increasing order

$761 = 1 + 2 \times 34 + 5 + 678 + 9.$
$762 = 1 + 2 \times 345 + 6 + 7 \times 8 + 9.$
$763 = 12 + 3 \times 4 \times 56 + 7 + 8 \times 9.$
$764 = 12 \times 3 + 4 \times 5 + 6 + 78 \times 9.$
$765 = 1 + 2^3 \times 4 + 5 \times 6 + 78 \times 9.$
$766 = 123 + 4 + 567 + 8 \times 9.$
$767 = 1 \times 2 + 3 + 4 + 56 + 78 \times 9.$
$768 = 12 \times 3 + 45 + 678 + 9.$
$769 = 1 + 2 + 34 + 5 \times 6 + 78 \times 9.$
$770 = 1 \times 2 + 3 \times 4 \times 56 + 7 + 89.$
$771 = 12 + 3 \times 4 \times 56 + 78 + 9.$
$772 = 123 + 4 \times 5 + 6 + 7 \times 89.$
$773 = 1 + 2 + 3 \times 4 + 56 + 78 \times 9.$
$774 = 1 \times 2 \times 345 + 67 + 8 + 9.$
$775 = 1 + 2 \times 345 + 67 + 8 + 9.$
$776 = 12 + 3 \times 45 + 6 + 7 \times 89.$
$777 = 12 + 3 + 4 + 56 + 78 \times 9.$
$778 = 12 + 34 + 5 \times 6 + 78 \times 9.$
$779 = 12 \times 3 + 4 \times 5 \times 6 + 7 + 89.$
$780 = 123 + 4 + 5 \times 6 + 7 \times 89.$
$781 = 1 \times 2 \times 34 + 5 + 6 + 78 \times 9.$
$782 = 12 + 3 \times 4 + 56 + 78 \times 9.$
$783 = 123 + 4 + 567 + 89.$
$784 = 1 + 2 \times 345 + 6 + 78 + 9.$
$785 = 1 + 23 \times 4 + 5 + 678 + 9.$
$786 = 1 + 23 + 4 + 56 + 78 \times 9.$
$787 = (1 \times 2 + 3) \times 4 \times 5 + 678 + 9.$
$788 = (1 + 23) \times 4 + 5 + 678 + 9.$
$789 = 12 \times 3 + 45 + 6 + 78 \times 9.$
$790 = 1 \times 2^3 \times 4 + 56 + 78 \times 9.$
$791 = 123 \times 4 + 5 \times 6 \times 7 + 89.$
$792 = 1 \times 2 \times 345 + 6 + 7 + 89.$
$793 = 1 + 2 \times 345 + 6 + 7 + 89.$
$794 = 1 \times 2 + 34 + 56 + 78 \times 9.$
$795 = 1 + 2 + 34 + 56 + 78 \times 9.$
$796 = 1 \times 2 + 3^4 + 5 + 6 + 78 \times 9.$
$797 = 123 + 45 + 6 + 7 \times 89.$
$798 = 12 \times 3 + 4 + 56 + 78 \times 9.$
$799 = 1 \times 2 \times 3 \times 4 \times 5 \times 6 + 7 + 8 \times 9.$
$800 = 12 \times 3 \times 4 + 567 + 89.$
$801 = 1 + 2 \times 34 + 5 \times 6 + 78 \times 9.$
$802 = 1 + 2 + 34 \times 5 + 6 + 7 \times 89.$
$803 = 12 \times 34 + 5 + 6 \times (7 \times 8 + 9).$
$804 = 12 + 34 + 56 + 78 \times 9.$
$805 = 1 + 2 \times 345 + 6 \times 7 + 8 \times 9.$
$806 = 123 + 4 + 56 + 7 \times 89.$
$807 = 1 \times 2 \times 3 \times 4 \times 5 + 678 + 9.$
$808 = 1 + 2 \times 3 \times 4 \times 5 + 678 + 9.$
$809 = 1 \times 2 + 3 + 4 + 5 + 6 + 789.$
$810 = 1 + 2 + 3 + 4 + 5 + 6 + 789.$
$811 = 12 + 34 \times 5 + 6 + 7 \times 89.$
$812 = 1 \times 2^3 + 4 + 5 + 6 + 789.$
$813 = 12 \times 3 \times 4 \times 5 + 6 + 78 + 9.$
$814 = 1 \times 2 + 3 \times 4 + 5 + 6 + 789.$
$815 = 12 \times 34 + 5 \times 67 + 8 \times 9.$
$816 = 1 + 2 \times 3 \times 45 + 67 \times 8 + 9.$
$817 = 12 \times 34 + 56 \times 7 + 8 + 9.$
$818 = 1 + 2 \times 34 \times 5 + 6 \times 78 + 9.$
$819 = 123 + 4 + 5 + 678 + 9.$
$820 = 1 \times 2 + 3 + 4 \times 5 + 6 + 789.$
$821 = 1 + 2 + 3 + 4 \times 5 + 6 + 789.$
$822 = 1 + 2 \times 345 + 6 \times 7 + 89.$
$823 = 12 \times 3 \times 4 + 56 + 7 + 89.$
$824 = 12 + 3 \times 4 + 5 + 6 + 789.$
$825 = 1 + 2 + 3 \times 45 + 678 + 9.$
$826 = 1 \times 2 \times 34 + 56 + 78 \times 9.$
$827 = 1 + 2 \times 34 + 56 + 78 \times 9.$
$828 = 1 + 23 + 4 + 5 + 6 + 789.$
$829 = 1 + 2 + 3 + 4 + 5 \times 6 + 789.$
$830 = 123 + 4 \times 5 + 678 + 9.$

Decreasing order

$761 = 98 \times 7 + 65 + 4 + 3 + 2 + 1.$
$762 = 98 \times 7 + 65 + 4 + 3 \times 2 + 1.$
$763 = 98 \times 7 + 6 + 5 + 4^3 + 2 \times 1.$
$764 = 98 + 7 + 654 + 3 + 2 \times 1.$
$765 = 98 + 7 + 654 + 3 + 2 + 1.$
$766 = 98 \times 7 + 65 + 4 \times 3 + 2 + 1.$
$767 = 9 + 87 \times 6 + 5 + 43 + 21.$
$768 = 98 + 7 + 6 + 5^4 + 32 \times 1.$
$769 = 9 \times 8 \times 7 + 65 \times 4 + 3 + 2 + 1.$
$770 = 9 \times 8 \times 7 + 65 \times 4 + 3 + 2 + 1.$
$771 = 9 \times 8 \times 7 + 65 \times 4 + 3 \times 2 + 1.$
$772 = 9 \times 8 + 7 \times 6 + 5^4 + 32 + 1.$
$773 = 98 \times 7 + 6 + 5 \times 4 \times 3 + 21.$
$774 = 9 + 87 + 654 + 3 + 21.$
$775 = 98 \times 7 + 65 + 4 \times 3 \times 2 \times 1.$
$776 = 98 \times 7 + 65 + 4 \times 3 \times 2 + 1.$
$777 = 9 \times 8 + 76 \times 5 + 4 + 321.$
$778 = 98 \times 7 + 6 + 54 + 32 \times 1.$
$779 = 98 \times 7 + 6 + 54 + 32 + 1.$
$780 = 98 \times 7 + 6 \times 5 + 43 + 21.$
$781 = 9 + 8 \times 76 + 54 \times 3 + 2 \times 1.$
$782 = 9 + 8 \times 76 + 54 \times 3 + 2 + 1.$
$783 = 98 + 7 + 654 + 3 + 21.$
$784 = 98 \times 7 + 65 + 4 \times 3 + 21.$
$785 = 9 + 8 \times 7 + 6 \times 5 \times 4 \times 3 \times 2 \times 1.$
$786 = 9 + 8 \times 7 + 6 \times 5 \times 4 \times 3 \times 2 + 1.$
$787 = 98 \times 7 + 65 + 4 + 32 \times 1.$
$788 = 9 \times 8 \times 7 + 65 \times 4 + 3 + 21.$
$789 = 9 \times 8 + 76 \times 5 \times 4 \times 32 + 1.$
$790 = 9 + 87 + 6 + 5^4 + 3 \times 21.$
$791 = 9 + 8 + 765 + 4 + 3 + 2 \times 1.$
$792 = 9 + 8 + 765 + 4 + 3 + 2 + 1.$
$793 = 9 + 8 + 765 + 4 + 3 \times 2 + 1.$
$794 = 9 + 8 + (7 + 6 + 5) \times 43 + 2 + 1.$
$795 = 9 + 8 + 765 + 4 + 3^2 \times 1.$
$796 = 9 + 8 + 765 + 4 \times 3 + 2 \times 1.$
$797 = 9 + 8 + 765 + 4 \times 3 + 2 + 1.$
$798 = 98 + 7 \times 6 + 5^4 + 32 + 1.$
$799 = 9 \times 8 + 7 + 6 \times 5 \times 4 \times 3 \times 2 \times 1.$
$800 = 9 + 8 \times 76 + 54 \times 3 + 21.$
$801 = 98 \times 7 + 6 \times 5 + 4^3 + 21.$
$802 = 98 \times 7 + 6 \times 5 + 43 \times 2 \times 1.$
$803 = 9 \times 87 + 6 + 5 + 4 + 3 + 2 \times 1.$
$804 = 9 \times 87 + 6 + 5 + 4 + 3 + 2 + 1.$
$805 = 9 \times 87 + 6 + 5 + 4 + 3 \times 2 + 1.$
$806 = 9 + 8 + 7 + 65 \times 4 \times 3 + 2 \times 1.$
$807 = 9 + 8 + 7 + 65 \times 4 \times 3 + 2 + 1.$
$808 = 9 \times 87 + 6 + 5 + 4 \times 3 + 2 \times 1.$
$809 = 98 \times 7 + 6 + 54 + 3 \times 21.$
$810 = 9 + 8 + 765 + 4 + 3 + 21.$
$811 = 98 \times 7 + 6 \times 5 \times 4 + 3 + 2 \times 1.$
$812 = 98 \times 7 + 6 \times 5 \times 4 + 3 + 2 + 1.$
$813 = 9 + 87 + 654 + 3 \times 21.$
$814 = 9 \times 87 + 6 + 5 \times 4 + 3 + 2 \times 1.$
$815 = 98 \times 7 + 65 + 43 + 21.$
$816 = 9 + 87 + 6 \times 5 \times 4 \times 3 \times 2 \times 1.$
$817 = 9 + 87 + 6 \times 5 \times 4 \times 3 \times 2 + 1.$
$818 = 9 + 8 + 765 + 4 + 32 \times 1.$
$819 = 9 + 8 + 765 + 4 + 32 + 1.$
$820 = 98 + 7 + 65 \times (4 + 3 \times 2 + 1).$
$821 = 9 \times 8 \times 7 + 65 + 4 \times 3 \times 21.$
$822 = 98 + 7 + 654 + 3 \times 21.$
$823 = 9 \times 87 + 6 + 5 + 4 + 3 + 2 + 1.$
$824 = 9 \times 87 + 6 + 5 + 4 + 3 + 2 + 1.$
$825 = 98 \times 7 + 6 + 5 \times 4 \times 3 \times 2 + 1.$
$826 = 98 + 7 + 6 \times 5 \times 4 \times 3 \times 2 + 1.$
$827 = 9 + 8 + 765 + 43 + 2 \times 1.$
$828 = 9 + 8 + 765 + 43 + 2 + 1.$
$829 = 9 + 8 + 76 \times 5 + 432 \times 1.$
$830 = 98 \times 7 + 6 \times 5 \times 4 + 3 + 21.$

Increasing order

$831 = 1 + 2^3 + 4 \times 5 \times 6 + 78 \times 9.$
$832 = 12 \times 34 + 5 \times 67 + 89.$
$833 = 1 \times 2 + 3 \times 4 + 5 \times 6 + 789.$
$834 = 12 + 345 + 6 \times 78 + 9.$
$835 = 1^2 + 34 + 5 + 6 + 789.$
$836 = 12 \times 3 \times 4 + 678 + 9.$
$837 = 1 + 2 + 34 + 5 + 6 + 789.$
$838 = 12 + 3 + 4 + 5 \times 6 + 789.$
$839 = 1 + 23 + 4 \times 5 + 6 + 789.$
$840 = 12 \times 3 + 4 + 5 + 6 + 789.$
$841 = 1 \times 2 + 3^4 + 56 + 78 \times 9.$
$842 = 123 \times 4 + 5 + 6 \times 7 \times 8 + 9.$
$843 = 12 + 3 \times 4 + 5 \times 6 + 789.$
$844 = 123 \times 4 + 5 \times 67 + 8 + 9.$
$845 = 1 \times 2 + 3 \times 45 + 6 + 78 \times 9.$
$846 = 12 + 34 + 5 + 6 + 789.$
$847 = 1 + 2 \times 345 + 67 + 89.$
$848 = 1 \times 2^3 + 45 + 6 + 789.$
$849 = 1 + 2^3 + 45 + 6 + 789.$
$850 = 1 \times 23 \times 4 + 56 + 78 \times 9.$
$851 = 123 + 4 \times 56 + 7 \times 8 \times 9.$
$852 = 1 \times 2 + 3 + 4 \times 56 + 7 \times 89.$
$853 = 1 + 2 + 3 + 4 \times 56 + 7 \times 89.$
$854 = 1 \times 2 + 3 + 4 + 56 + 789.$
$855 = 123 + 45 + 678 + 9.$
$856 = 1 + 2 + 34 + 5 \times 6 + 789.$
$857 = 12 \times 3 \times 4 + 5 + 6 + 78 \times 9.$
$858 = 1 + 2 + 345 + 6 + 7 \times 8 \times 9.$
$859 = 12 \times 3 + 4 + 5 \times 6 + 789.$
$860 = 1 + 2 + 3 \times 4 + 56 + 789.$
$861 = 1^2 + 3 + 4 \times 5 \times 6 \times 7 + 8 + 9.$
$862 = 12 + 3 + 4 \times 56 + 7 \times 89.$
$863 = 1 + 2 + 3 + 4 \times 5 \times 6 \times 7 + 8 + 9.$
$864 = 12 + 3 + 4 + 56 + 789.$
$865 = 12 + 34 + 5 \times 6 + 789.$
$866 = 123 + 4 \times 5 \times 6 + 7 \times 89.$
$867 = 12 + 345 + 6 + 7 \times 8 \times 9.$
$868 = 1 \times 234 + 5 + 6 + 7 \times 89.$
$869 = 12 + 3 \times 4 + 56 + 789.$
$870 = 1 + 2 \times 3 \times 4 + 56 + 789.$
$871 = 1 + 23 + 4 + 56 + 7 \times 89.$
$872 = 12 \times 34 + 56 \times 7 + 8 \times 9.$
$873 = 1 + 23 + 4 + 56 + 789.$
$874 = 1 + 234 + 567 + 8 \times 9.$
$875 = 1 \times 2 \times 3^4 + 5 + 6 + 78 \times 9.$
$876 = 12 \times 3 + 45 + 6 + 789.$
$877 = 1 \times 2 + 3 \times 45 \times 6 + 7 \times 8 + 9.$
$878 = 1 + 2 + 3 \times 45 \times 6 + 7 \times 8 + 9.$
$879 = 1^2 + 34 \times 5 + 6 + 78 \times 9.$
$880 = 1 \times 2 + 34 \times 5 + 6 + 78 \times 9.$
$881 = 1 \times 2 + 34 + 56 + 789.$
$882 = 1 + 2 + 34 + 56 + 789.$
$883 = 12 \times 3 + 4 + 56 + 7 \times 89.$
$884 = 1 + 2 + 3^4 + 5 + 6 + 789.$
$885 = 123 + 4 + 56 + 78 \times 9.$
$886 = 1 + 2 \times 34 \times 5 + 67 \times 8 + 9.$
$887 = 12 + 3 \times 45 \times 6 + 7 \times 8 + 9.$
$888 = 1 + 234 + 5 \times 6 + 7 \times 89.$
$889 = 12 \times 34 + 56 \times 7 + 89.$
$890 = 12 + 34 \times 5 + 6 + 78 \times 9.$
$891 = 12 + 34 + 56 + 789.$
$892 = 1 \times 23 \times 4 + 5 + 6 + 789.$
$893 = 1 + 23 \times 4 + 5 + 6 + 789.$
$894 = 12 + 3^4 \times 5 + 6 \times 78 + 9.$
$895 = 1 + 2 \times 3^4 \times 5 + 6 + 78 \times 9.$
$896 = 1 + 2 \times 3^4 \times 5 + 6 + 7 + 8 \times 9.$
$897 = 123 + 45 \times 6 + 7 \times 8 \times 9.$
$898 = 1 \times 2 + 3 + 45 \times 6 + 7 \times 89.$
$899 = 123 \times 4 + 5 \times 67 + 8 \times 9.$
$900 = 1 + 2 \times 3 + 45 \times 6 + 7 \times 89.$

Decreasing order

$831 = 9 \times 87 + 6 + 5 + 4 + 32 + 1.$
$832 = 9 + 8 \times 7 \times 6 + 54 \times 3^2 + 1.$
$833 = 9 \times 8 \times 7 + 6 \times 54 + 3 + 2 \times 1.$
$834 = 9 \times 8 \times 7 + 6 \times 54 + 3 + 2 + 1.$
$835 = 9 + 8 \times 76 + 5 \times 43 + 2 + 1.$
$836 = 9 \times 7 + 65 + 4^3 + 21.$
$837 = 9 \times 87 + 6 \times 5 + 4 \times 3 \times 2 \times 1.$
$838 = 9 \times 87 + 6 \times 5 + 4 \times 3 \times 2 + 1.$
$839 = 9 \times 87 + 6 + 5 + 43 + 2 \times 1.$
$840 = 9 \times 87 + 6 + 5 + 43 + 2 + 1.$
$841 = 9 \times 87 + 6 \times 5 + 4 + 3 + 21.$
$842 = 9 \times 87 + 6 + 5 \times 4 + 32 + 1.$
$843 = 9 \times (8 + 7) \times 6 + 5 + 4 + 3 + 21.$
$844 = 98 \times 7 + 6 \times 5 + 4 \times 32 \times 1.$
$845 = 98 \times 7 + 6 \times 5 + 4 \times 32 + 1.$
$846 = 9 + 8 + 765 + 43 + 21.$
$847 = 9 \times 8 + 765 + 4 + 3 + 2 + 1.$
$848 = 9 \times 8 + 765 + 4 + 3 \times 2 + 1.$
$849 = 9 \times 87 + 6 + 54 + 3 + 2 \times 1.$
$850 = 9 \times 87 + 6 + 54 + 3 \times 2 \times 1.$
$851 = 9 \times 8 + 765 + 4 \times 3 + 2 \times 1.$
$852 = 9 \times 8 + 765 + 4 \times 3 + 2 + 1.$
$853 = 9 + 8 \times 76 + 5 \times 43 + 21.$
$854 = 9 + 87 \times 6 + 5 \times 4^3 + 2 + 1.$
$855 = 9 \times 87 + 6 + 54 + 3 \times 2 \times 1.$
$856 = 9 + 87 \times 6 + 54 \times 3 + 2 \times 1.$
$857 = 98 \times 7 + 6 + 54 + 3 + 2 + 1.$
$858 = 9 \times 87 + 65 + 4 + 3 + 2 + 1.$
$859 = 9 \times 87 + 6 \times 5 + 43 + 2 + 1.$
$860 = 9 \times 8 \times 7 + 6 \times 54 + 32 \times 1.$
$861 = 9 \times 8 + 765 + 4 \times 3 \times 2 \times 1.$
$862 = 9 \times 8 + 7 + 65 \times 4 \times 3 + 2 + 1.$
$863 = 9 \times 87 + 65 \times 4 + 3 + 2 + 1.$
$864 = 9 + 8 + 7 \times 6 \times 5 \times 4 + 3 \times 2 + 1.$
$865 = 9 \times 8 + 765 + 4 + 3 + 21.$
$866 = 9 \times 8 \times 7 + 6 \times 5 \times 4 \times 3 + 2 \times 1.$
$867 = 9 \times 87 + 6 + 54 + 3 + 21.$
$868 = 9 + 8 + 765 + 43 \times 2 \times 1.$
$869 = 98 \times 7 + 6 \times 5 \times 4 + 3 \times 21.$
$870 = 9 \times 8 + 765 + 4 \times 3 + 21.$
$871 = 9 \times (8 + 7) \times 6 + 54 + 3 \times 2 + 1.$
$872 = 98 + 765 + 4 + 3 + 2 \times 1.$
$873 = 98 + 765 + 4 + 3 + 2 + 1.$
$874 = 98 + 765 + 4 + 3 \times 2 + 1.$
$875 = 9 \times 87 + 6 + 54 + 32 \times 1.$
$876 = 9 \times 87 + 65 + 4 + 3 + 21.$
$877 = 98 + 765 + 4 \times 3 + 2 \times 1.$
$878 = 98 + 765 + 4 \times 3 + 2 + 1.$
$879 = 9 + 87 + 65 \times 4 \times 3 + 2 + 1.$
$880 = 98 \times 7 + 65 + 4 \times 32 + 1.$
$881 = 9 \times 87 + 65 + 4 \times 3 + 21.$
$882 = 9 \times 8 + 765 + 43 + 2 \times 1.$
$883 = 9 \times 8 + 765 + 43 + 2 + 1.$
$884 = 9 \times 87 + 65 + 4 + 32 \times 1.$
$885 = 9 \times 87 + 65 + 4 + 32 + 1.$
$886 = 9 \times 87 + 6 + (5 + 43) \times 2 + 1.$
$887 = 98 + 765 + 4 \times 3 \times 2 \times 1.$
$888 = 98 + 765 + 4 \times 3 \times 2 + 1.$
$889 = 9 + 8 + 7 \times 6 \times 5 \times 4 + 32 \times 1.$
$890 = 9 + 8 + 7 \times 6 \times 5 \times 4 + 32 + 1.$
$891 = 98 + 765 + 4 + 3 + 21.$
$892 = 9 \times (87 + 6 + 5) + 4 + 3 + 2 + 1.$
$893 = 9 \times 87 + 65 + 43 + 2 \times 1.$
$894 = 9 \times 87 + 65 + 43 + 2 + 1.$
$895 = (98 + 76) \times 5 + 4 \times 3 \times 2 + 1.$
$896 = 9 + 8 + 765 + 4 \times 3 + 21.$
$897 = 9 + 87 + 65 \times 4 \times 3 + 21.$
$898 = 9 \times 87 + 6 \times 5 + 4^3 + 21.$
$899 = 9 + 876 + 5 + 4 + 3 + 2 \times 1.$
$900 = 98 + 765 + 4 + 32 + 1.$

Increasing order

$901 = 123 \times 4 + 56 \times 7 + 8 + 9.$
$902 = 12 + 345 + 67 \times 8 + 9.$
$903 = 1 + 2 + 3^4 + 5 \times 6 + 789.$
$904 = 1 + 2 \times 3^4 \times 5 + 6 + 78 + 9.$
$905 = 1 \times 2^3 \times 45 + 67 \times 8 + 9.$
$906 = 1 + 2^3 \times 45 + 67 \times 8 + 9.$
$907 = 1^2 + 3 \times 45 \times 6 + 7 + 89.$
$908 = 12 + 3 + 45 \times 6 + 7 \times 89.$
$909 = 12 + 3 \times 45 \times 6 + 78 + 9.$
$910 = 1^{23} + 4 \times 5 \times 6 + 789.$
$911 = 1 \times 23 \times 4 + 5 \times 6 + 789.$
$912 = 1 + 23 \times 4 + 5 \times 6 + 789.$
$913 = 1 \times 2 \times 34 + 56 + 789.$
$914 = 1 + 234 + 56 + 7 \times 89.$
$915 = 1 \times 2 \times 3 \times 4 \times 5 + 6 + 789.$
$916 = 123 \times 4 + 5 \times 67 + 89.$
$917 = 1 + 23 + 45 \times 6 + 7 \times 89.$
$918 = 12 + 3 \times 45 \times 6 + 7 + 89.$
$919 = 1 + 2 \times 3 + 4 \times 5 \times 6 \times 7 + 8 \times 9.$
$920 = 1 \times 2 \times 3^4 + 56 + 78 \times 9.$
$921 = 1 + 2^3 + 4 \times 5 \times 6 \times 7 + 8 \times 9.$
$922 = 1^2 + 345 + 6 \times (7 + 89).$
$923 = 12 \times 34 + 5 + 6 + 7 \times 8 \times 9.$
$924 = 12 + 3 + 4 \times 5 \times 6 + 789.$
$925 = 1 + 2 \times 3^4 \times 5 + 6 \times 7 + 8 \times 9.$
$926 = 1 \times 234 + 5 + 678 + 9.$
$927 = 123 + 4 + 5 + 6 + 789.$
$928 = 1 \times 2 + 3^4 + 56 + 789.$
$929 = 12 \times 3 + 45 \times 6 + 7 \times 89.$
$930 = 1^2 + 3 + 4 \times 56 + 78 \times 9.$
$931 = 1 \times 2 + 3 + 4 \times 56 + 78 \times 9.$
$932 = 1 \times 23 + 4 \times 5 \times 6 + 789.$
$933 = 1 + 23 + 4 \times 5 \times 6 + 789.$
$934 = 1 \times 2 + 3 + 4 \times 5 \times 6 \times 7 + 89.$
$935 = 1 + 2 + 3 + 4 \times 5 \times 6 \times 7 + 89.$
$936 = 1 + 2 \times 3 + 4 \times 5 \times 6 \times 7 + 89.$
$937 = 1 \times 23 \times 4 + 56 + 789.$
$938 = 123 + 4 \times 5 + 6 + 789.$
$939 = 1 + 2 + 3 \times 4 \times (5 + 67) + 8 \times 9.$
$940 = (1 \times 2 \times 34 + 56) \times 7 + 8 \times 9.$
$941 = 12 + 3 + 4 \times 56 + 78 \times 9.$
$942 = 12 + 3 \times 45 + 6 + 789.$
$943 = (1 \times 23 \times 4 + 5 \times 6) \times 7 + 89.$
$944 = 12 \times 3 \times 4 + 5 + 6 + 789.$
$945 = 123 + 4 \times 5 \times 6 + 78 \times 9.$
$946 = 123 + 4 + 5 \times 6 + 789.$
$947 = 1 \times 234 + 5 + 6 + 78 \times 9.$
$948 = 1 + 234 + 5 + 6 + 78 \times 9.$
$949 = 1 \times 23 + 4 \times 56 + 78 \times 9.$
$950 = 1 + 23 + 4 \times 56 + 78 \times 9.$
$951 = 1^2 + 3^4 \times 5 + 67 \times 8 + 9.$
$952 = 1 \times 23 + 4 \times 5 \times 6 \times 7 + 89.$
$953 = 1 + 23 + 4 \times 5 \times 6 \times 7 + 89.$
$954 = 12 + 3 \times (45 + 6) + 789.$
$955 = 1 \times 2^3 \times 4 \times 5 + 6 + 789.$
$956 = 123 \times 4 + 56 \times 7 + 8 \times 9.$
$957 = 1 \times 2 \times 3 \times 45 + 678 + 9.$
$958 = 1 + 2 \times 3 \times 45 + 678 + 9.$
$959 = 1 \times 23 \times 4 + (5 + 6) \times 78 + 9.$
$960 = 1^{23} \times 456 + 7 \times 8 \times 9.$
$961 = 1^{23} + 456 + 7 \times 8 \times 9.$
$962 = 12 \times 3 + 4 \times 56 + 78 \times 9.$
$963 = 123 + 45 + 6 + 789.$
$964 = 1^2 + 3 + 456 + 7 \times 8 \times 9.$
$965 = 12 \times 3 + 4 \times 5 \times 6 \times 7 + 89.$
$966 = 1 + 2 + 3 + 456 + 7 \times 8 \times 9.$
$967 = 1 + 234 + 5 \times 6 + 78 \times 9.$
$968 = 12 \times 34 + 56 + 7 \times 8 \times 9.$
$969 = 1 \times 2 \times 34 \times 5 + 6 + 7 \times 89.$
$970 = 123 + 4 \times 56 + 7 \times 89.$

Decreasing order

$901 = 9 + 876 + 5 + 4 + 3 \times 2 + 1.$
$902 = (9 + 8) \times 7 + 65 \times 4 \times 3 + 2 + 1.$
$903 = 9 + 876 + 5 + 4 + 3 \times (2 + 1).$
$904 = 9 + 876 + 5 + 4 \times 3 + 2 \times 1.$
$905 = 9 + 876 + 5 + 4 \times 3 + 2 + 1.$
$906 = 9 + 87 \times 6 + 54 + 321.$
$907 = 9 \times (87 + 6 + 5) + 4 \times 3 \times 2 + 1.$
$908 = 98 + 765 + 43 + 2 \times 1.$
$909 = 98 + 765 + 43 + 2 + 1.$
$910 = 98 \times 7 + 6 + 5 \times 43 + 2 + 1.$
$911 = 9 + 876 + 5 \times 4 + 3 \times 2 + 1.$
$912 = 9 + 876 + 5 \times 4 + 3 \times 2 + 1.$
$913 = 9 \times 87 + 6 \times 5 \times 4 + 3^2 + 1.$
$914 = 9 + 876 + 5 + 4 \times 3 \times 2 \times 1.$
$915 = 9 + 876 + 5 + 4 \times 3 \times 2 + 1.$
$916 = (98 + 76) \times 5 + 43 + 2 + 1.$
$917 = 9 \times 8 + 7 \times 6 \times 5 \times 4 + 3 + 2 \times 1.$
$918 = 9 + 876 + 5 + 4 + 3 + 21.$
$919 = 9 \times 8 + 7 \times 6 \times 5 \times 4 + 3 \times 2 + 1.$
$920 = 9 + 8 + 7 \times 6 \times 5 \times 4 + 3 \times 21.$
$921 = 9 \times (8 + 76) + 54 \times 3 + 2 + 1.$
$922 = 9 \times 87 + 6 + 5 + 4 \times 32 \times 1.$
$923 = 9 + 876 + 5 + 4 \times 3 + 21.$
$924 = 9 \times 87 + 6 \times (5 \times 4 + 3) + 2 + 1.$
$925 = 9 \times 8 \times 7 + 6 \times 5 \times (4 + 3) \times 2 + 1.$
$926 = 9 + 876 + 5 + 4 \times 3^2 \times 1.$
$927 = 98 + 765 + 43 + 21.$
$928 = 98 \times 7 + 6 + 5 \times 43 + 21.$
$929 = 9 + 876 + 5 \times 4 + 3 + 21.$
$930 = 98 + 765 + 4 + 3 \times 21.$
$931 = 9 + 876 + 5 \times (4 + 3 + 2) + 1.$
$932 = (9 + 8) \times 7 \times 6 + 5 \times 43 + 2 + 1.$
$933 = 9 \times 87 + 65 + 4^3 + 21.$
$934 = 9 \times 87 + 65 + 43 \times 2 \times 1.$
$935 = 9 + 876 + 5 + 43 + 2 \times 1.$
$936 = 9 + 876 + 5 + 43 + 2 + 1.$
$937 = 9 + 876 + 5 \times 4 + 32 \times 1.$
$938 = 9 + 876 + 5 \times 4 + 32 + 1.$
$939 = 9 + 8 \times 76 + 5 \times 4^3 + 2 \times 1.$
$940 = 9 \times 8 \times 7 + 6 + 5 \times 43 \times 2 \times 1.$
$941 = 9 + 8 \times 76 + 54 \times 3 \times 2 \times 1.$
$942 = 9 + 8 \times 76 + 54 \times 3 \times 2 + 1.$
$943 = 98 + 7 \times 6 \times 5 \times 4 + 3 + 2 \times 1.$
$944 = 9 + 876 + 54 + 3 + 2 \times 1.$
$945 = 9 + 876 + 54 + 3 + 2 + 1.$
$946 = 9 + 876 + 54 + 3 \times 2 + 1.$
$947 = 9 + 876 + 5 \times 4 \times 3 + 2 \times 1.$
$948 = 9 + 876 + 5 \times 4 \times 3 + 2 + 1.$
$949 = 98 + 765 + 43 \times 2 \times 1.$
$950 = 98 + 765 + 43 \times 2 + 1.$
$951 = 98 \times 7 + 65 \times 4 + 3 + 2 \times 1.$
$952 = 98 \times 7 + 65 \times 4 + 3 + 2 + 1.$
$953 = 9 \times 87 + 6 + 54 \times 3 + 2 \times 1.$
$954 = 9 + 876 + 5 + 43 + 21.$
$955 = 98 \times 7 + 65 \times 4 + 3^2 \times 1.$
$956 = 9 + 876 + 5 + 4^3 + 2 \times 1.$
$957 = 9 + 876 + 5 + 4 + 3 \times 21.$
$958 = 9 + 8 \times 76 + 5 \times 4 + 321.$
$959 = 9 \times 8 + 7 \times 65 + 432 \times 1.$
$960 = 9 \times 8 + 7 \times 65 + 432 + 1.$
$961 = 9 + 87 \times 6 + 5 \times 43 \times 2 \times 1.$
$962 = 98 + 7 \times 6 \times 5 \times 4 + 3 + 21.$
$963 = 9 + 876 + 54 + 3 + 21.$
$964 = 98 + (7 + 65) \times 4 \times 3 + 2 \times 1.$
$965 = 9 \times 8 + 765 + 4 \times 32 \times 1.$
$966 = 9 \times 8 + 765 + 4 \times 32 + 1.$
$967 = 9 + 8 + 7 \times 6 \times 5 + 43 \times 21.$
$968 = 9 + 87 \times 6 + 5 + 432 \times 1.$
$969 = 9 + 87 \times 6 + 5 + 432 + 1.$
$970 = 98 \times 7 + 65 \times 4 + 3 + 21.$

Increasing order

$971 = 1 + 23 \times 4 \times 5 + 6 + 7 \times 8 \times 9.$
$972 = 123 + 4 + 56 + 789.$
$973 = 123 \times 4 + 56 \times 7 + 89.$
$974 = 123 \times 4 + 5 + 6 \times 78 + 9.$
$975 = 12 + 3 + 456 + 7 \times 8 \times 9.$
$976 = 1 \times 2 + 345 + 6 + 7 \times 89.$
$977 = 12 + 34 \times 5 + 6 + 789.$
$978 = 1 \times 2 \times 3 \times 45 + 6 + 78 \times 9.$
$979 = 1 + 2 \times 3 + 45 \times 6 + 78 \times 9.$
$980 = 123 + 4 \times 5 \times 6 \times 7 + 8 + 9.$
$981 = 1 + 2^3 + 45 \times 6 + 78 \times 9.$
$982 = 1 + 2 \times 3^4 + 5 \times 6 + 789.$
$983 = 1 \times 23 + 456 + 7 \times 8 \times 9.$
$984 = 1 + 23 + 456 + 7 \times 8 \times 9.$
$985 = 1 \times 2 + 3 \times 4 \times 5 \times 6 + 7 \times 89.$
$986 = 12 + 345 + 6 + 7 \times 89.$
$987 = 12 + 3 + 45 \times 6 + 78 \times 9.$
$988 = 1^2 + 3^4 \times (5 + 6) + 7 + 89.$
$989 = 12 \times 3 \times 4 + 56 + 789.$
$990 = 1 + 2^3 \times 45 + 6 + 7 \times 89.$
$991 = 1 + 2 \times 3 \times (4 + 5 + 67 + 89).$
$992 = 12 \times 34 + 567 + 8 + 9.$
$993 = 1 + 234 + 56 + 78 \times 9.$
$994 = 123 + 4 + (5 + 6) \times 78 + 9.$
$995 = 12 + 3 \times 4 \times 5 \times 6 + 7 \times 89.$
$996 = 12 \times 3 + 456 + 7 \times 8 \times 9.$
$997 = 1 + 2 \times (3 \times 4 \times 5 + 6) \times 7 + 8 \times 9.$
$998 = 1 \times 2 + 3 \times 4 \times (5 + 6) \times 7 + 8 \times 9.$
$999 = 12 \times 3 \times (4 + 5) + (67 + 8) \times 9.$
$1000 = 1 + 2 + 34 \times (5 + 6) + 7 \times 89.$
$1001 = 1 \times 2 + (3 + 4) \times 5 \times 6 + 789.$
$1002 = 1 \times 2 \times (345 + 67 + 89).$
$1003 = 1 + 23 \times (4 + 5) + 6 + 789.$
$1004 = 123 + 4 \times (5 \times 6 \times 7 + 8) + 9.$
$1005 = 1 \times 23 \times 4 \times 5 + 67 \times 8 + 9.$
$1006 = 1 + 23 \times 4 \times 5 + 67 \times 8 + 9.$
$1007 = 12 \times 3^4 + 5 + 6 + 7 + 8 + 9.$
$1008 = 12 \times 3 + 45 \times 6 + 78 \times 9.$
$1009 = 12 + 34 \times (5 + 6) + 7 \times 89.$
$1010 = 1 \times (2 + 3 + 4 + 5) \times 67 + 8 \times 9.$
$1011 = 12 \times 3 \times (4 + 5) + 678 + 9.$
$1012 = 1 + 2 \times (3^4 + 5 \times 6) + 789.$
$1013 = 1^{23} \times 4 \times 56 + 789.$
$1014 = 1^{23} + 4 \times 56 + 789.$
$1015 = 1 \times 2 \times 34 \times 5 + (67 + 8) \times 9.$
$1016 = 123 + 45 \times 6 + 7 \times 89.$
$1017 = 1^2 + 3 + 4 \times 56 + 789.$
$1018 = 1 \times 2 + 3 + 4 \times 56 + 789.$
$1019 = 1 + 2 + 3 + 4 \times 56 + 789.$
$1020 = 1 + 2 \times 3 + 4 \times 56 + 789.$
$1021 = 1 \times 2^3 + 4 \times 56 + 789.$
$1022 = 1 + 2^3 + 4 \times 56 + 789.$
$1023 = 1 + 2 + 345 + (67 + 8) \times 9.$
$1024 = 12 + 3 + 4 \times 5 \times (6 \times 7 + 8) + 9.$
$1025 = 1 \times 2^3 \times 4 \times 5 \times 6 + 7 \times 8 + 9.$
$1026 = 123 \times 4 + 5 \times 6 + 7 \times 8 \times 9.$
$1027 = 12 + (3 + 4) \times 56 + 7 \times 89.$
$1028 = 12 + 3 + 4 \times 56 + 789.$
$1029 = 12 + (3 + 4 + 5 + 6) \times 7 \times 8 + 9.$
$1030 = 1 \times 2 \times (34 + 56 \times 7 + 89).$
$1031 = 1 \times (23 + 45) \times 6 + 7 \times 89.$
$1032 = 123 + 4 \times 5 \times 6 + 789.$
$1033 = 1^2 + 345 + 678 + 9.$
$1034 = 1 \times 234 + 5 + 6 + 789.$
$1035 = 1 + 234 + 5 + 6 + 789.$
$1036 = 1 \times 23 + 4 \times 56 + 789.$
$1037 = 1 + 23 + 4 \times 56 + 789.$
$1038 = (123 + 4 + 5 + 6) \times 7 + 8 \times 9.$
$1039 = 1 \times 2^3 \times 4 \times 5 \times 6 + 7 + 8 \times 9.$
$1040 = (1 + 2)^3 + 4 \times 56 + 789.$

Decreasing order

$971 = 98 + 7 \times 6 \times 5 \times 4 + 32 + 1.$
$972 = 9 + 876 + 54 + 32 + 1.$
$973 = 9 \times (8 + 7 + 6) \times 5 + 4 + 3 + 21.$
$974 = 9 \times (8 + 7) \times 6 + 54 \times 3 + 2 + 1.$
$975 = 9 \times 8 + 7 \times 6 \times 5 \times 4 + 3 \times 21.$
$976 = 9 \times 87 + 65 + 4 \times 32 + 1.$
$977 = 9 \times 87 + 65 + 4 \times 32 + 1.$
$978 = 98 \times 7 + 65 \times 4 + 32 \times 1.$
$979 = 9 + 8 \times 7 + 6 + 5 + 43 \times 21.$
$980 = 9 + 8 \times 7 \times 6 + 5^4 + 3^2 + 1.$
$981 = 9 + 87 \times (6 + 5) + 4 \times 3 + 2 + 1.$
$982 = 9 + 876 + (5 + 43) \times 2 + 1.$
$983 = 98 + (7 + 65) \times 4 \times 3 + 21.$
$984 = 9 \times 8 + 765 + (4 + 3) \times 21.$
$985 = 98 + 7 \times 65 + 432 \times 1.$
$986 = 98 + 7 \times 65 + 432 + 1.$
$987 = (98 + 7 + 6) \times 5 + 432 \times 1.$
$988 = 9 \times 8 \times (7 + 6) + 5 \times 4 + 32 \times 1.$
$989 = (98 + 76 + 5 \times 4^3) \times 2 + 1.$
$990 = 9 \times 8 + 7 + 65 \times (4 + 3) \times 2 + 1.$
$991 = 98 + 765 + 4 \times 32 \times 1.$
$992 = 9 + 8 \times 76 + 54 + 321.$
$993 = 9 \times 8 + 7 + 6 + 5 + 43 \times 21.$
$994 = 9 + 8 \times 7 \times 6 + 5^4 + 3 + 21.$
$995 = 9 + (8 + 7) \times 65 + 4 + 3 \times 2 + 1.$
$996 = 9 \times 8 \times 7 + 6 + 54 \times 3^2 \times 1.$
$997 = 9 \times 8 \times 7 + 6 + 54 \times 3^2 + 1.$
$998 = 9 + 8 + 7 + 6 \times 54 \times 3 + 2 + 1.$
$999 = 9 + 8 + 7 + 654 + 321.$
$1000 = 9 + 876 + (54 + 3) \times 2 + 1.$
$1001 = 9 \times 8 \times 7 + 65 + 432 \times 1.$
$1002 = 9 \times 8 \times 7 + 65 + 432 + 1.$
$1003 = 98 \times 7 + 65 + 4 \times 3 \times 21.$
$1004 = 9 + 8 \times (76 + 5 + 43) + 2 + 1.$
$1005 = 9 + 876 + 5 \times 4 \times 3 \times 2 \times 1.$
$1006 = 9 \times 87 + 6 + 5 \times 43 + 2 + 1.$
$1007 = 9 \times 87 + 6 + 5 \times 43 + 2 + 1.$
$1008 = 987 + 6 + 5 + 4 + 3 + 2 + 1.$
$1009 = 987 + 6 + 5 + 4 + 3 \times 2 + 1.$
$1010 = 9 + 87 + 6 + 5 + 43 \times 21.$
$1011 = 987 + 6 + 5 + 4 + 3^2 \times 1.$
$1012 = 9 \times 8 + 7 + 6 \times 5 + 43 \times 21.$
$1013 = 987 + 6 + 5 + 4 \times 3 + 2 + 1.$
$1014 = 98 \times 7 + 6 + 5 \times 4^3 + 2 + 1.$
$1015 = 98 \times 7 + 6 \times 54 + 3 + 2 + 1.$
$1016 = 98 \times 7 + 6 + 54 \times 3 \times 2 \times 1.$
$1017 = 9 + 8 + 7 + 6 \times 54 \times 3 + 21.$
$1018 = 987 + 6 + 5 \times 4 + 3 + 2 + 1.$
$1019 = 987 + 6 + 5 \times 4 + 3 + 2 + 1.$
$1020 = 987 + 6 + 5 \times 4 + 3 \times 2 + 1.$
$1021 = 9 + (8 + 7) \times 65 + 4 + 32 + 1.$
$1022 = 98 \times 7 + 6 + 5 + 4 + 321.$
$1023 = 987 + 6 + 5 + 4 \times 3 \times 2 + 1.$
$1024 = 98 + 7 \times (6 + 5) \times 4 \times 3 + 2 \times 1.$
$1025 = 9 \times 87 + 6 + 5 \times 43 + 21.$
$1026 = 987 + 6 + 5 + 4 + 3 + 21.$
$1027 = 987 + 6 \times 5 + 4 + 3 + 2 + 1.$
$1028 = 987 + 6 \times 5 + 4 + 3 \times 2 + 1.$
$1029 = 9 + 87 + 6 \times 5 + 43 \times 21.$
$1030 = 987 + 6 \times 5 + 4 + 3^2 \times 1.$
$1031 = 9 \times 8 + 7 + 6 + 5^4 + 321.$
$1032 = 987 + 6 \times 5 + 4 \times 3 + 2 + 1.$
$1033 = 98 \times 7 + 6 + 5 \times 4 + 321.$
$1034 = 98 \times 7 + 6 \times 54 + 3 + 2 + 1.$
$1035 = 987 + 6 + 5 + 4 + 32 + 1.$
$1036 = 987 + (6 + 5) \times 4 + 3 + 2 \times 1.$
$1037 = 987 + 6 \times 5 + 4 \times 3 + 21.$
$1038 = 98 + 7 + 6 \times 5 + 43 \times 21.$
$1039 = 9 + 8 + 76 + 5^4 + 321.$
$1040 = 9 + 8 \times 7 + 654 + 321.$

Increasing order

$1041 = (1 + 2 + 34 + 5) \times 6 + 789.$
$1042 = 123 \times 4 + 5 + 67 \times 8 + 9.$
$1043 = (1 + 2) \times 3^4 + 5 + 6 + 789.$
$1044 = 12 + 345 + 678 + 9.$
$1045 = 1^2 + 34 \times 5 + 6 + 7 + 8 + 9.$
$1046 = 1 \times 2 + 34 \times 5 \times 6 + 7 + 8 + 9.$
$1047 = 12 \times 34 + 567 + 8 \times 9.$
$1048 = 12 \times 3^4 + 5 + 6 + 7 \times 8 + 9.$
$1049 = 123 + 4 \times 56 + 78 \times 9.$
$1050 = 12 + (3 + 4 \times 5) \times 6 \times 7 + 8 \times 9.$
$1051 = 1 + 2 \times (3 + 45 + 6 \times 78 + 9).$
$1052 = 123 + 4 \times 5 \times 6 \times 7 + 89.$
$1053 = 1 \times 234 + 5 \times 6 + 789.$
$1054 = 1 + 234 + 5 \times 6 + 789.$
$1055 = 1^{23} + 4^5 + 6 + 7 + 8 + 9.$
$1056 = 12 + 34 \times 5 \times 6 + 7 + 8 + 9.$
$1057 = 1^2 \times 3 + 4^5 + 6 + 7 + 8 + 9.$
$1058 = 1^2 + 3 + 4^5 + 6 + 7 + 8 + 9.$
$1059 = 1^{23} \times 45 \times 6 + 789.$
$1060 = 1^{23} + 45 \times 6 + 789.$
$1061 = 12 \times 34 + 5 \times 6 + 7 \times 89.$
$1062 = 12 \times 3^4 + 5 + 6 + 7 + 8 \times 9.$
$1063 = 1^2 + 3 + 45 \times 6 + 789.$
$1064 = 12 \times 34 + 567 + 89.$
$1065 = 12 + 345 + 6 + 78 \times 9.$
$1066 = 1 + 23 \times 45 + 6 + 7 + 8 + 9.$
$1067 = 12 \times 3^4 + 5 \times 6 + 7 \times 8 + 9.$
$1068 = 1 + 2^3 + 45 \times 6 + 789.$
$1069 = 12 + 3 + 4^5 + 6 + 7 + 8 + 9.$
$1070 = 12 \times 3^4 + 5 + 6 + 78 + 9.$
$1071 = 12 + 345 + 6 \times 7 \times (8 + 9).$
$1072 = 1 + 2 \times (3 \times 45 + 6) + 789.$
$1073 = (123 + 45) \times 6 + 7 \times 8 + 9.$
$1074 = 12 + 3 + 45 \times 6 + 789.$
$1075 = 1 + (2 + 3 \times 4 \times 5) \times 6 + 78 \times 9.$
$1076 = 123 \times 4 + 567 + 8 + 9.$
$1077 = 1 \times 23 + 4^5 + 6 + 7 + 8 + 9.$
$1078 = 1 + 23 + 4^5 + 6 + 7 + 8 + 9.$
$1079 = 1 \times 234 + 56 + 789.$
$1080 = 1 + 234 + 56 + 789.$
$1081 = 12 \times 3^4 + 5 \times 6 + 7 + 8 \times 9.$
$1082 = 1 \times 23 + 45 \times 6 + 789.$
$1083 = 123 + 456 + 7 \times 8 \times 9.$
$1084 = 1^{23} + 4^5 + 6 \times 7 + 8 + 9.$
$1085 = 1 \times 2 \times 3 + 456 + 7 \times 89.$
$1086 = 1 + 2 \times 3 + 456 + 7 \times 89.$
$1087 = 12 \times 34 + 56 + 7 \times 89.$
$1088 = 1 + 2^3 + 456 + 7 \times 89.$
$1089 = 12 \times 3^4 + 5 \times 6 + 78 + 9.$
$1090 = 12 \times 3 + 4^5 + 6 + 7 + 8 + 9.$
$1091 = 12 \times 3^4 + 5 + 6 \times 7 \times 8 + 9.$
$1092 = 1^2 \times 3^4 \times 5 + 678 + 9.$
$1093 = 12 \times 3^4 + 56 + 7 \times 8 + 9.$
$1094 = 12 + 3 + 456 + 7 \times 89.$
$1095 = 123 + 45 \times 6 + 78 \times 9.$
$1096 = 1^{23} + 4^5 + 6 + 7 \times 8 + 9.$
$1097 = 12 + 34 \times 5 \times 6 + 7 \times 8 + 9.$
$1098 = 12 + 3 + 4^5 + 6 \times 7 + 8 + 9.$
$1099 = 1^2 \times 34 \times 5 \times 6 + 7 + 8 \times 9.$
$1100 = 12 \times 34 + 5 + 678 + 9.$
$1101 = 1 \times 2 + 34 \times 5 \times 6 + 7 + 8 \times 9.$
$1102 = 1 \times 23 + 456 + 7 \times 89.$
$1103 = 1 + 23 + 456 + 7 \times 89.$
$1104 = 12 + 3^4 \times 5 + 678 + 9.$
$1105 = 1 + (2 + 34) \times 5 \times 6 + 7 + 8 + 9.$
$1106 = 1 \times 23 \times 45 + 6 + 7 \times 8 + 9.$
$1107 = 1 + 23 \times 45 + 6 + 7 \times 8 + 9.$
$1108 = 12 \times 3^4 + 5 + 6 \times 7 + 89.$
$1109 = 1 \times 2 + 34 \times 5 \times 6 + 78 + 9.$
$1110 = 1 + 2 + 34 \times 5 \times 6 + 78 + 9.$

Decreasing order

$1041 = 98 \times 7 + 6 \times 5 + 4 + 321.$
$1042 = 987 + 6 \times 5 + 4 \times 3 \times 2 + 1.$
$1043 = 987 + 6 + 5 + 43 + 2 \times 1.$
$1044 = 987 + 6 + 5 + 43 + 2 + 1.$
$1045 = 987 + 6 \times 5 + 4 + 3 + 21.$
$1046 = 987 + 6 \times 5 \times 4 + 32 + 1.$
$1047 = 9 \times 8 + 7 + 65 + 43 \times 21.$
$1048 = 98 + 7 \times 6 + 5 + 43 \times 21.$
$1049 = 9 \times 87 + 65 \times 4 + 3 + 2 + 1.$
$1050 = 9 + 876 + 54 \times 3 + 2 + 1.$
$1051 = 98 + 7 + (6 + 5) \times 43 \times 2 \times 1.$
$1052 = 987 + 6 + 54 + 3 + 2 \times 1.$
$1053 = 987 + 6 + 54 + 3 + 2 + 1.$
$1054 = 9 \times 8 + 7 + 654 + 321.$
$1055 = 987 + 6 + 5 \times 4 \times 3 + 2 \times 1.$
$1056 = 987 + 6 + 5 \times 4 \times 3 + 2 + 1.$
$1057 = 987 + 6 + 54 + 3^2 + 1.$
$1058 = 9 + 8 \times 7 + 6 \times 54 \times 3 + 21.$
$1059 = 9 \times 87 + 6 + 54 \times (3 + 2) \times 1.$
$1060 = 9 \times 8 + 7 \times 6 + 5^4 + 321.$
$1061 = 987 + 65 + 4 + 3 + 2 + 1.$
$1062 = 987 + 65 + 4 + 3 + 2 + 1.$
$1063 = 987 + 65 + 4 + 3 \times 2 + 1.$
$1064 = 9 + 87 + 65 + 43 \times 21.$
$1065 = 987 + 6 + 5 + 4 + 3 \times 21.$
$1066 = 987 + 65 + 4 + 3^2 + 1.$
$1067 = 98 \times 7 + 6 + 54 + 321.$
$1068 = 9 + 876 + 54 \times 3 + 21.$
$1069 = 9 + (8 + 7) \times 65 + 4^3 + 21.$
$1070 = 9 \times 87 + 6 \times 54 \times 3 + 2 \times 1.$
$1071 = 9 + 87 + 654 + 321.$
$1072 = 9 \times 8 + 7 + 6 \times 54 \times 3 + 21.$
$1073 = 98 + 7 + 65 + 43 \times 21.$
$1074 = 9 \times 8 \times 7 + 6 + 543 + 21.$
$1075 = 9 \times 87 + 65 \times 4 + 32 \times 1.$
$1076 = 987 + 65 + 4 \times 3 \times 2 + 1.$
$1077 = 9 + 87 \times 6 + 543 + 2 + 1.$
$1078 = 9 \times 87 + 6 + (5 + 4) \times 32 + 1.$
$1079 = 987 + 6 + 54 + 32 \times 1.$
$1080 = 98 + 7 + 654 + 321.$
$1081 = 987 + 6 \times 5 + 43 + 21.$
$1082 = 98 + 76 + 5 + 43 \times 21.$
$1083 = 987 + 6 + 5 + 4^3 + 21.$
$1084 = 987 + 6 + 5 + 43 \times 2 + 1.$
$1085 = 987 + 65 + 4 \times 3 + 21.$
$1086 = 98 + 7 \times 6 + 5^4 + 321.$
$1087 = (9 + 8) \times 7 + 65 + 43 \times 21.$
$1088 = 987 + 65 + 4 + 32 \times 1.$
$1089 = 987 + 65 + 4 + 32 + 1.$
$1090 = 9 + 8 \times (76 + 5) + 432 + 1.$
$1091 = 98 + (76 + 5) \times 4 \times 3 + 21.$
$1092 = 9 \times 87 + 6 \times (5 + 43) + 21.$
$1093 = 987 + 6 + 5 \times 4 \times (3 + 2) \times 1.$
$1094 = 9 \times 8 + 76 + 5^4 + 321.$
$1095 = 9 + 87 \times 6 + 543 + 21.$
$1096 = 9 + 8 + 7 \times (65 + 4 \times 3) \times 2 + 1.$
$1097 = 987 + 65 + 43 + 2 \times 1.$
$1098 = 987 + 65 + 43 + 2 + 1.$
$1099 = (98 + 76 + 5 + 4) \times 3 \times 2 + 1.$
$1100 = 98 \times 7 + (65 + 4) \times 3 \times 2 \times 1.$
$1101 = 9 + 8 + 76 + (5 + 43) \times 21.$
$1102 = 987 + 6 \times 5 + 4^3 + 21.$
$1103 = 9 + 876 + 5 \times 43 + 2 + 1.$
$1104 = 987 + 6 \times 5 + 43 \times 2 + 1.$
$1105 = 9 + 8 + 7 + 6 \times 5 \times 4 \times 3^2 + 1.$
$1106 = 9 \times 87 + 65 \times 4 + 3 \times 21.$
$1107 = 9 + 8 + 765 + 4 + 321.$
$1108 = 987 + 6 + (54 + 3) \times 2 + 1.$
$1109 = 9 \times 87 + 6 + 5 \times (43 + 21).$
$1110 = 987 + 6 + 54 + 3 \times 21.$

Increasing order

$1111 = 12 + 34 \times 5 \times 6 + 7 + 8 \times 9.$
$1112 = 1^2 + 3 + 4^5 + 67 + 8 + 9.$
$1113 = 1^2 + 3 + 4^5 + 6 + 7 + 8 \times 9.$
$1114 = 1 \times 2 + 3 + 4^5 + 6 + 7 + 8 \times 9.$
$1115 = 12 \times 3 + 456 + 7 \times 89.$
$1116 = 12 \times 3^4 + 5 + 67 + 8 \times 9.$
$1117 = 1 \times 2^3 + 4^5 + 6 + 7 + 8 \times 9.$
$1118 = 1 \times 23 + 4^5 + 6 + 7 \times 8 + 9.$
$1119 = 12 + 34 \times 5 \times 6 + 78 + 9.$
$1120 = 1 + 23 \times 45 + 67 + 8 + 9.$
$1121 = 1^2 + 3 + 4^5 + 6 + 78 + 9.$
$1122 = 1 \times 2 + 3 + 4^5 + 6 + 78 + 9.$
$1123 = 12 + 3 + 4^5 + 67 + 8 + 9.$
$1124 = 12 \times 3^4 + 56 + 7 + 89.$
$1125 = 12 + 3^4 \times 5 + 6 + 78 \times 9.$
$1126 = 123 \times 4 + 5 + 6 + 7 \times 89.$
$1127 = 1^{23} + 4^5 + 6 + 7 + 89.$
$1128 = 1 \times 23 \times 45 + 6 + 78 + 9.$
$1129 = 1 + 23 \times 45 + 6 + 78 + 9.$
$1130 = 1^2 + 3 + 4^5 + 6 + 7 + 89.$
$1131 = 123 \times 4 + 567 + 8 \times 9.$
$1132 = 12 + 3 + 4^5 + 6 + 78 + 9.$
$1133 = 12 \times 3^4 + 5 + 67 + 89.$
$1134 = 1 \times 2^3 + 4^5 + 6 + 7 + 89.$
$1135 = 1 \times 2 \times 34 \times 5 + 6 + 789.$
$1136 = 123 + 4 \times 56 + 789.$
$1137 = 1 \times 23 \times 45 + 6 + 7 + 89.$
$1138 = 1 + 23 \times 45 + 6 + 7 + 89.$
$1139 = 1^{23} + 4^5 + 6 \times 7 + 8 \times 9.$
$1140 = 12 \times 34 + 5 \times 6 + 78 \times 9.$
$1141 = 12 + 3 + 4^5 + 6 + 7 + 89.$
$1142 = 1 \times 2 + 345 + 6 + 789.$
$1143 = 1 + 2 + 345 + 6 + 789.$
$1144 = 12 \times 3 + 4^5 + 67 + 8 + 9.$
$1145 = 123 \times 4 + 5 \times 6 + 7 \times 89.$
$1146 = 1 \times 2^3 + 4^5 + 6 \times 7 + 8 \times 9.$
$1147 = 1 \times 23 \times 4 \times 5 + 678 + 9.$
$1148 = 123 \times 4 + 567 + 89.$
$1149 = 1^2 \times 3 \times 4 \times 5 \times 6 + 789.$
$1150 = 1 + 23 \times 45 + 6 \times 7 + 8 \times 9.$
$1151 = 1 \times 2 + 3 \times 4 \times 5 \times 6 + 789.$
$1152 = 12 + 345 + 6 + 789.$
$1153 = 12 \times 3 + 4^5 + 6 + 78 + 9.$
$1154 = 1 + 2 + 3 + 4 + 5 + 67 \times (8 + 9).$
$1155 = 1 \times 2^3 \times 45 + 6 + 789.$
$1156 = 1 + 2^3 \times 45 + 6 + 789.$
$1157 = 1 \times 2 + 345 + 6 \times (7 + 8) \times 9.$
$1158 = 1^{23} \times 456 + 78 \times 9.$
$1159 = 1^{23} + 456 + 78 \times 9.$
$1160 = 1 \times 2 + 3 + 4^5 + 6 \times 7 + 89.$
$1161 = 12 + 3 \times 4 \times 5 \times 6 + 789.$
$1162 = 12 \times 3 + 4^5 + 6 + 7 + 89.$
$1163 = 1 \times 2 + 3 + 456 + 78 \times 9.$
$1164 = 1 \times 2 \times 3 + 456 + 78 \times 9.$
$1165 = 1 + 2 \times 3 + 456 + 78 \times 9.$
$1166 = 12 \times 34 + 56 + 78 \times 9.$
$1167 = 1 \times 2 \times 345 + 6 + 78 \times 9.$
$1168 = 1 \times 23 \times 4 \times 5 + 6 + 78 \times 9.$
$1169 = 1 + 23 \times 4 \times 5 + 6 + 78 \times 9.$
$1170 = 1 + 2 \times 3 + 4^5 + 67 + 8 \times 9.$
$1171 = 123 \times 4 + 56 + 7 \times 89.$
$1172 = 1 + 2^3 + 4^5 + 67 + 8 \times 9.$
$1173 = 12 + 3 + 456 + 78 \times 9.$
$1174 = 1 \times 23 \times 45 + 67 + 8 \times 9.$
$1175 = 1 + 23 \times 45 + 67 + 8 \times 9.$
$1176 = 1^2 \times 3 \times 4 \times 56 + 7 \times 8 \times 9.$
$1177 = 123 + 4^5 + 6 + 7 + 8 + 9.$
$1178 = 12 + 3 + 4^5 + 67 + 8 + 9.$
$1179 = 1 + 2 + 3 \times 4 \times 56 + 7 \times 8 \times 9.$
$1180 = 1^{23} \times 4^5 + 67 + 89.$

Decreasing order

$1111 = 9 \times 87 + 6 + 5 \times 4^3 + 2 \times 1.$
$1112 = 9 \times 87 + 6 \times 54 + 3 + 2 \times 1.$
$1113 = 987 + 6 + 5 \times 4 \times 3 \times 2 \times 1.$
$1114 = 9 \times 87 + 6 + 54 \times 3 \times 2 \times 1.$
$1115 = 98 + 765 + 4 \times 3 \times 21.$
$1116 = 987 + 65 + 43 + 21.$
$1117 = 9 + 8 + 7 + 6 + 543 \times 2 + 1.$
$1118 = 987 + 65 + 4^3 + 2 \times 1.$
$1119 = 9 \times 87 + 6 + 5 + 4 + 321.$
$1120 = 98 + 76 + 5^4 + 321.$
$1121 = 9 + 876 + 5 \times 43 + 21.$
$1122 = 98 \times 7 + 6 + 5 \times 43 \times 2 \times 1.$
$1123 = 98 \times 7 + 6 + 5 \times 43 \times 2 + 1.$
$1124 = 9 \times 87 + 6 + 5 \times (4 + 3 \times 21).$
$1125 = 9 \times 8 \times 7 + (65 + 4) \times 3^2 \times 1.$
$1126 = 987 + 6 + 5 + 4 \times 32 \times 1.$
$1127 = 987 + 6 + 5 + 4 \times 32 + 1.$
$1128 = 9 \times 87 + 6 \times (54 + 3) + 2 + 1.$
$1129 = 98 \times 7 + 6 + 5 + 432 \times 1.$
$1130 = 98 \times 7 + 6 + 5 + 432 + 1.$
$1131 = 987 + 6 \times 5 \times 4 + 3 + 21.$
$1132 = 987 + (65 + 4 + 3) \times 2 + 1.$
$1133 = 987 + 6 + 5 \times 4 \times (3 \times 2 + 1).$
$1134 = 9 \times (8 + 7) \times 6 + 54 \times 3 \times 2 \times 1.$
$1135 = 9 \times (8 + 7) \times 6 + 54 \times 3 \times 2 + 1.$
$1136 = 9 \times 8 + 7 \times (65 + 43 \times 2 + 1).$
$1137 = 987 + 65 + 4^3 + 21.$
$1138 = 987 + 65 + 43 \times 2 \times 1.$
$1139 = 987 + 65 + 43 \times 2 + 1.$
$1140 = 9 \times 87 + 6 + 54 + 32 + 1.$
$1141 = 9 \times 8 \times 7 + 6 + 5^4 + 3 + 2 + 1.$
$1142 = 9 + 876 + 5 + 4 \times 3 \times 21.$
$1143 = 987 + (6 + 5 \times 4) \times 3 \times 2 \times 1.$
$1144 = 9 \times 8 \times 7 + 6 + 5^4 + 3^2 \times 1.$
$1145 = 987 + 6 \times 5 + 4 \times 32 \times 1.$
$1146 = 987 + 6 \times 5 + 4 \times 32 + 1.$
$1147 = (9 + 8 + 7 + 6 + 543) \times 2 + 1.$
$1148 = 98 \times 7 + 6 \times 5 + 432 \times 1.$
$1149 = 9 \times 8 \times 7 + 6 \times 54 + 321.$
$1150 = 9 \times 8 \times 7 + 6 + 5 \times 4 \times 32 \times 1.$
$1151 = 9 \times 8 \times 7 + 6 + 5 \times 4 \times 32 + 1.$
$1152 = (9 + 8) \times 7 \times 6 + 5 + 432 + 1.$
$1153 = 9 + 8 + 7 \times 6 \times (5 + 4) \times 3 + 2 \times 1.$
$1154 = 9 \times 8 \times (7 + 6) + 5 \times 43 + 2 + 1.$
$1155 = 9 + 876 + 54 \times (3 + 2) \times 1.$
$1156 = 9 + 876 + 54 \times (3 + 2) + 1.$
$1157 = 987 + 6 + 54 \times 3 \times 2 \times 1.$
$1158 = 987 + 6 + 54 \times 3 \times 2 + 1.$
$1159 = 9 \times 8 \times 7 + 6 + 5^4 + 3 + 21.$
$1160 = 9 \times 8 + 7 + 6 \times 5 \times 4 \times 3^2 + 1.$
$1161 = 9 + 87 \times 6 + 5^4 + 3 + 2 \times 1.$
$1162 = 9 \times 8 + 765 + 4 + 321.$
$1163 = 9 \times 8 \times 7 + 654 + 3 + 2 \times 1.$
$1164 = 9 \times 87 + 6 + 54 + 321.$
$1165 = 9 \times 8 \times 7 + 654 + 3 \times 2 \times 1.$
$1166 = 9 + 87 \times 6 + 5^4 + 3^2 + 1.$
$1167 = 9 \times 8 \times 7 + 6 + 5^4 + 32 \times 1.$
$1168 = 9 \times 8 \times 7 + 654 + 3^2 + 1.$
$1169 = 987 + (6 + 54) \times 3 + 2 \times 1.$
$1170 = 987 + 6 \times 5 \times 4 + 3 \times 21.$
$1171 = 9 + 87 \times 6 + 5 \times 4 \times 32 \times 1.$
$1172 = 9 \times 8 + 7 + 6 + 543 \times 2 + 1.$
$1173 = 9 \times 87 + 65 + 4 + 321.$
$1174 = 987 + 6 + 5 \times 4 \times 3^2 + 1.$
$1175 = (98 + 7) \times 6 + 543 + 2 \times 1.$
$1176 = 987 + 6 + 54 \times 3 + 21.$
$1177 = 9 + 87 + 6 \times 5 \times 4 \times 3^2 + 1.$
$1178 = 9 + 8 + 7 \times 6 \times 5 \times 4 + 321.$
$1179 = 9 + 8 + 76 + 543 \times 2 \times 1.$
$1180 = 987 + 65 + 4 \times 32 \times 1.$

Increasing order

$1181 = 1 \times 23 + 456 + 78 \times 9.$
$1182 = 123 + 45 \times 6 + 789.$
$1183 = 1^2 \times 3 + 4^5 + 67 + 89.$
$1184 = 123 \times 4 + 5 + 678 + 9.$
$1185 = 1 \times 2 + 3 + 4^5 + 67 + 89.$
$1186 = 1 + 2 + 3 + 4^5 + 67 + 89.$
$1187 = 1 + 2 \times 3 + 4^5 + 67 + 89.$
$1188 = 1 \times 2^3 + 4^5 + 67 + 89.$
$1189 = 1 + 2^3 + 4^5 + 67 + 89.$
$1190 = (1 + 2)^3 + 4^5 + 67 + 8 \times 9.$
$1191 = 1 \times 23 \times 45 + 67 + 89.$
$1192 = 1 + 23 \times 45 + 67 + 89.$
$1193 = 12 + (3 + 4) \times 56 + 789.$
$1194 = 12 \times 3 + 456 + 78 \times 9.$
$1195 = 12 + 3 + 4^5 + 67 + 89.$
$1196 = 1^2 \times 34 + 5 + (6 + 7) \times 89.$
$1197 = 12 \times 3 \times 4 \times 5 + 6 \times 78 + 9.$
$1198 = 1 \times 2 + 34 + 5 + (6 + 7) \times 89.$
$1199 = 12 \times 3 + 4^5 + 67 + 8 \times 9.$
$1200 = 1 \times 234 \times 5 + 6 + 7 + 8 + 9.$
$1201 = 1 + 234 \times 5 + 6 + 7 + 8 + 9.$
$1202 = 123 + 456 + 7 \times 89.$
$1203 = 1 + 2 + 3^4 \times 5 + 6 + 789.$
$1204 = 1 + 23 + 4^5 + 67 + 89.$
$1205 = 123 \times 4 + 5 + 6 + 78 \times 9.$
$1206 = 123 + 4^5 + 6 \times 7 + 8 + 9.$
$1207 = 1 + 2 \times 3 \times (45 + 67 + 89).$
$1208 = 12 \times 34 + 5 + 6 + 789.$
$1209 = 1 \times 2 \times (3 + 4) \times 5 \times 6 + 789.$
$1210 = 1 + 2 \times (3 + 4) \times 5 \times 6 + 789.$
$1211 = 123 \times 4 + 5 + 6 \times 7 \times (8 + 9).$
$1212 = 12 + 3^4 \times 5 + 6 + 789.$
$1213 = 1 + 2 \times 34 + 5 + 67 \times (8 + 9).$
$1214 = 1 + 2 + (3 \times 4 + 5) \times 67 + 8 \times 9.$
$1215 = (12 + 3 + 45 + 67 + 8) \times 9.$
$1216 = 12 \times 3 + 4^5 + 67 + 89.$
$1217 = 12 + 3 + 45 + (6 + 7) \times 89.$
$1218 = 123 + 4^5 + 6 + 7 \times 8 + 9.$
$1219 = 1 \times 2 \times (34 + 567) + 8 + 9.$
$1220 = (12 + 3) \times 45 + 67 \times 8 + 9.$
$1221 = (12 + 3 \times 4 \times 5) \times 6 + 789.$
$1222 = 1 + 2^3 \times (4 + 5) \times 6 + 789.$
$1223 = 12 \times 34 + 5 + 6 \times (7 + 8) \times 9.$
$1224 = 1 \times 2 \times 3 \times 4 \times 5 \times 6 + 7 \times 8 \times 9.$
$1225 = 1 + 2 \times 3 \times 4 \times 5 \times 6 + 7 \times 8 \times 9.$
$1226 = 1 + 23 + 45 + (6 + 7) \times 89.$
$1227 = 12 \times 34 + 5 + 6 + 789.$
$1228 = 1 + (2 \times 34 + 5) \times 6 + 789.$
$1229 = 1 \times 234 \times 5 + 6 \times 7 + 8 + 9.$
$1230 = 1 + 234 \times 5 + 6 \times 7 + 8 + 9.$
$1231 = 123 + 4^5 + 67 + 8 + 9.$
$1232 = 123 + 4^5 + 6 + 7 + 8 \times 9.$
$1233 = 12 \times (3 + 4 + 5 \times 6) + 789.$
$1234 = (1 + 234) \times 5 + 6 \times 7 + 8 + 9.$
$1235 = 1 \times 2 \times 345 + 67 \times 8 + 9.$
$1236 = 1 + 2 \times 345 + 67 \times 8 + 9.$
$1237 = 12 + 3^4 + 5 + 67 \times (8 + 9).$
$1238 = 123 \times (4 + 5) + 6 \times 7 + 89.$
$1239 = 1 + 23 \times (45 + 6) + 7 \times 8 + 9.$
$1240 = 123 + 4^5 + 6 + 78 + 9.$
$1241 = 1 \times 234 \times 5 + 6 + 7 \times 8 + 9.$
$1242 = 1 + 234 \times 5 + 6 + 7 \times 8 + 9.$
$1243 = 1 \times 2 \times (3 + 4 \times 56) + 789.$
$1244 = 1 + 2 \times (3 + 4 \times 56) + 789.$
$1245 = 1^{23} \times 456 + 789.$
$1246 = 1^{23} + 456 + 789.$
$1247 = 1 \times 2 \times (3 \times 4 + 567) + 89.$
$1248 = 1^2 \times 3 + 456 + 789.$
$1249 = 123 + 4^5 + 6 + 7 + 89.$
$1250 = 123 \times 4 + 56 + 78 \times 9.$

Decreasing order

$1181 = 987 + 65 + 4 \times 32 + 1.$
$1182 = 9 \times 8 \times 7 + 654 + 3 + 21.$
$1183 = 98 \times 7 + 65 + 432 \times 1.$
$1184 = 98 \times 7 + 65 + 432 + 1.$
$1185 = 9 \times 8 + 7 \times 6 \times 5 + 43 \times 21.$
$1186 = 98 + 7 + 6 \times 5 \times 4 \times 3^2 + 1.$
$1187 = (9 + 8 + 7 \times 6) \times 5 \times 4 + 3 \times 2 + 1.$
$1188 = 98 + 765 + 4 + 321.$
$1189 = 9 + 87 + 6 + 543 \times 2 + 1.$
$1190 = 9 \times 8 \times 7 + 654 + 32 \times 1.$
$1191 = 9 \times 8 \times 7 + 654 + 32 + 1.$
$1192 = 987 + (6 \times 5 + 4) \times 3 \times 2 + 1.$
$1193 = 9 \times 8 \times (7 + 6) + 5 + 4 \times 3 \times 21.$
$1194 = (98 + 7) \times 6 + 543 + 21.$
$1195 = (98 + 76) \times 5 + 4 + 321.$
$1196 = 987 + (65 + 4) \times 3 + 2 \times 1.$
$1197 = 98 + 7 + 6 + 543 \times 2 + 1.$
$1198 = 9 \times 8 \times 7 + 6 + 5^4 + 3 \times 21.$
$1199 = 9 + 8 \times (7 + 6) + 543 \times 2 + 1.$
$1200 = 9 \times 8 + 7 \times 6 + 543 \times 2 + 1.$
$1201 = 9 \times 8 + 7 \times 6 + 543 \times 2 + 1.$
$1202 = 9 + (8 + 7 \times 6 \times 5) \times 4 + 321.$
$1203 = 987 + (65 + 43) \times 2 \times 1.$
$1204 = 987 + (65 + 43) \times 2 + 1.$
$1205 = 9 + 876 + 5 \times (43 + 21).$
$1206 = 9 + (8 + 7 + 6) \times 54 + 3 \times 21.$
$1207 = 9 + 876 + 5 \times 4^3 + 2 \times 1.$
$1208 = 9 + 876 + 5 \times 4^3 + 2 + 1.$
$1209 = 9 + 876 + 54 \times 3 \times 2 \times 1.$
$1210 = 9 + 876 + 54 \times 3 \times 2 + 1.$
$1211 = 987 + 6 + 5 \times 43 + 2 + 1.$
$1212 = (9 + 8) \times 7 + 6 + 543 \times 2 + 1.$
$1213 = (9 \times 8 + 76 + 54) \times 3 \times 2 + 1.$
$1214 = 9 + 8 + 765 + 432 \times 1.$
$1215 = 9 + 8 + 765 + 432 + 1.$
$1216 = (9 + 87) \times 6 + 5 \times 4 \times 32 \times 1.$
$1217 = (9 + 87) \times 6 + 5 \times 4 \times 32 + 1.$
$1218 = 987 + 6 \times 5 \times (4 + 3) + 21.$
$1219 = 9 \times 87 + 6 + 5 \times 43 \times 2 \times 1.$
$1220 = 9 \times 87 + 6 + 5 \times 43 \times 2 + 1.$
$1221 = 9 \times 8 \times 7 + 654 + 3 \times 21.$
$1222 = 9 + (8 \times 7 + 6) \times 5 + 43 \times 21.$
$1223 = 987 + 6 + 5 \times (43 + 2 + 1).$
$1224 = 9 \times 87 + 6 \times 5 \times 4 + 321.$
$1225 = 9 \times 8 \times 7 + 6 \times 5 \times 4 \times 3 \times 2 + 1.$
$1226 = 9 + 876 + 5 \times 4 + 321.$
$1227 = 9 \times 87 + 6 + 5 + 432 + 1.$
$1228 = 9 \times (8 + 7) + 6 + 543 \times 2 + 1.$
$1229 = 987 + 6 + 5 \times 43 + 21.$
$1230 = 9 + 87 + (6 + 5 + 43) \times 21.$
$1231 = (9 + 8 + 7) \times 6 + 543 \times 2 + 1.$
$1232 = 98 + 7 \times 6 \times (5 \times 4 + 3 \times 2 + 1).$
$1233 = 9 \times 8 + 7 \times 6 \times 5 \times 4 + 321.$
$1234 = 9 \times 8 + 76 + 543 \times 2 \times 1.$
$1235 = 9 \times 8 + 76 + 543 \times 2 + 1.$
$1236 = 9 + (8 + 7) \times 65 + 4 \times 3 \times 21.$
$1237 = 98 \times 7 + 6 + 543 + 2 \times 1.$
$1238 = 98 \times 7 + 6 + 543 + 2 + 1.$
$1239 = 987 + 6 \times (5 + 4 + 32 + 1).$
$1240 = 9 \times 87 + 65 \times (4 + 3) + 2 \times 1.$
$1241 = 9 \times 87 + 65 \times (4 + 3) + 2 + 1.$
$1242 = 9 + 876 + (5 + 4 \times 3) \times 21.$
$1243 = (9 + 8 + 7 \times 6) \times 5 \times 4 + 3 \times 21.$
$1244 = 9 + (87 + 6 \times 54) \times 3 + 2 \times 1.$
$1245 = 9 \times 87 + 6 \times 5 + 432 \times 1.$
$1246 = 9 \times 87 + 6 \times 5 + 432 + 1.$
$1247 = 9 + 8 \times 76 + 5^4 + 3 + 2 \times 1.$
$1248 = 9 + 8 \times 76 + 5^4 + 3 + 2 + 1.$
$1249 = 9 + 8 \times 76 + 5^4 + 3 \times 2 + 1.$
$1250 = 987 + 6 + 5 + 4 \times 3 \times 21.$

Increasing order

$1251 = 1 + 2 + 3 + 456 + 789.$
$1252 = 1 + 2 \times 3 + 456 + 789.$
$1253 = 12 \times 34 + 56 + 789.$
$1254 = 1 \times 234 \times 5 + 67 + 8 + 9.$
$1255 = 1 \times 234 \times 5 + 6 + 7 + 8 \times 9.$
$1256 = 1 + 23 \times 4 \times 5 + 6 + 789.$
$1257 = 12 \times 34 + 56 \times (7 + 8) + 9.$
$1258 = 1 + 2 \times (34 + 5) \times 6 + 789.$
$1259 = 1 \times 2 \times 3 \times 4 \times 5 + 67 \times (8 + 9).$
$1260 = 12 + 3 + 456 + 789.$
$1261 = 123 + 4^5 + 6 \times 7 + 8 \times 9.$
$1262 = (1 + 2 + 3 + 4) \times 56 + 78 \times 9.$
$1263 = 1 \times 234 \times 5 + 6 + 78 + 9.$
$1264 = 1 + 234 \times 5 + 6 + 78 + 9.$
$1265 = 12 \times 3 \times 4 \times 5 + 67 \times 8 + 9.$
$1266 = 1 \times 23 \times (4 + 5) \times 6 + 7 + 8 + 9.$
$1267 = 1 + 2 \times 345 + 6 \times (7 + 89).$
$1268 = 1 \times 23 + 456 + 789.$
$1269 = 1234 + 5 + 6 + 7 + 8 + 9.$
$1270 = 1 \times 23 \times 4 \times 5 + 6 \times (7 + 8) \times 9.$
$1271 = 12 \times 3^4 + 5 \times 6 \times 7 + 89.$
$1272 = 1 \times 234 \times 5 + 6 + 7 + 89.$
$1273 = 1 + 234 \times 5 + 6 + 7 + 89.$
$1274 = 1 \times 2 \times (34 + 567) + 8 \times 9.$
$1275 = 1 + 2 \times (34 + 567) + 8 \times 9.$
$1276 = 1 \times 2 + 3 \times 45 + 67 \times (8 + 9).$
$1277 = (1 + 234) \times 5 + 6 + 7 + 89.$
$1278 = 123 + 4^5 + 6 \times 7 + 89.$
$1279 = 1 + 2 \times (3 + 45) \times 6 + 78 \times 9.$
$1280 = 1 + 2 + 3 \times (4 + 56) \times 7 + 8 + 9.$
$1281 = 123 + 456 + 78 \times 9.$
$1282 = 1 + (2 + 3)^4 + 567 + 89.$
$1283 = 1 \times 234 \times 5 + (6 + 7) \times 8 + 9.$
$1284 = 1 \times 234 \times 5 + 6 \times 7 + 8 \times 9.$
$1285 = 1 + 234 \times 5 + 6 \times 7 + 8 \times 9.$
$1286 = 123 + 4^5 + 67 + 8 \times 9.$
$1287 = 1 \times 2 \times 3^4 \times 5 + 6 \times 78 + 9.$
$1288 = 1234 + 5 \times 6 + 7 + 8 + 9.$
$1289 = 12 + 3 \times (4 + 56 \times 7) + 89.$
$1290 = (123 + 45 + 6) \times 7 + 8 \times 9.$
$1291 = 1 \times 2 \times (34 + 567) + 89.$
$1292 = 123 \times 4 + 5 + 6 + 789.$
$1293 = 12 \times (3 \times 4 + 5 \times 6) + 789.$
$1294 = 1 + (2 + 3 + 4) \times 56 + 789.$
$1295 = 1^2 \times 3 \times 4 \times 56 + 7 \times 89.$
$1296 = 1^2 + 3 \times 4 \times 56 + 7 \times 89.$
$1297 = 1 \times 2 + 3 \times 4 \times 56 + 7 \times 89.$
$1298 = 1234 + 5 + 6 \times 7 + 8 + 9.$
$1299 = (1 + 2)^3 \times 45 + 67 + 8 + 9.$
$1300 = 123 + 4 \times 5 + (6 + 7) \times 89.$
$1301 = 1 \times 234 \times 5 + 6 \times 7 + 89.$
$1302 = 1 + 234 \times 5 + 6 \times 7 + 89.$
$1303 = 123 + 4^5 + 67 + 89.$
$1304 = (12 + 3) \times 45 + 6 + 7 \times 89.$
$1305 = (1 + 2) \times 34 \times 5 + 6 + 789.$
$1306 = 12 \times 3 \times 4 + 5 + (6 + 7) \times 89.$
$1307 = 12 + 3 \times 4 \times 56 + 7 \times 89.$
$1308 = 1 + 23 \times (4 + 5) \times 6 + 7 \times 8 + 9.$
$1309 = 1 \times 234 \times 5 + 67 + 8 \times 9.$
$1310 = 1234 + 5 + 6 + 7 \times 8 + 9.$
$1311 = 123 \times 4 + 5 \times 6 + 789.$
$1312 = 1 + 2 + 34 \times 5 + 67 \times (8 + 9).$
$1313 = 12 \times (3 \times 4 \times 5 + 6 \times 7) + 89.$
$1314 = 1234 + 56 + 7 + 8 + 9.$
$1315 = 1^2 + 3 \times 45 \times 6 + 7 \times 8 \times 9.$
$1316 = 1 \times 2 + 3 \times 45 \times 6 + 7 \times 8 \times 9.$
$1317 = 1 + 2 + 3 \times 45 \times 6 + 7 \times 8 \times 9.$
$1318 = 1 + (2 + 3)^4 + 5 + 678 + 9.$
$1319 = 1 \times 2 \times 345 + 6 + 7 \times 89.$
$1320 = 1 + 2 \times 345 + 6 + 7 \times 89.$

Decreasing order

$1251 = 9 + 8 \times 76 + 5^4 + 3^2 \times 1.$
$1252 = 987 + 65 \times 4 + 3 + 2 \times 1.$
$1253 = 987 + 65 \times 4 + 3 + 2 + 1.$
$1254 = 987 + 65 \times 4 + 3 \times 2 + 1.$
$1255 = 9 + (8 \times 7 + 6) \times 5 \times 4 + 3 + 2 + 1.$
$1256 = 98 \times 7 + 6 + 543 + 21.$
$1257 = 9 + 8 \times 76 + 5 \times 4 \times 32 \times 1.$
$1258 = 9 + 8 \times 76 + 5 \times 4 \times 32 + 1.$
$1259 = 98 + 7 \times 6 \times 5 \times 4 + 321.$
$1260 = 9 + 876 + 54 + 321.$
$1261 = 98 + 76 + 543 \times 2 + 1.$
$1262 = 9 + 8 \times 76 + 5 \times 43 \times (2 + 1).$
$1263 = 987 + 6 + 54 \times (3 + 2) \times 1.$
$1264 = 987 + 6 + 54 \times (3 + 2) + 1.$
$1265 = (98 + 7 \times 6 \times 5) \times 4 + 32 + 1.$
$1266 = 9 + 8 \times 76 + 5^4 + 3 + 21.$
$1267 = 98 \times 7 + 65 \times 4 + 321.$
$1268 = 9 + 8 \times 7 + 6 + (54 + 3) \times 21.$
$1269 = 9 \times 8 + 765 + 432 \times 1.$
$1270 = 9 \times 8 + 765 + 432 + 1.$
$1271 = 987 + 65 \times 4 + 3 + 21.$
$1272 = (9 + 8 + 76 + 543) \times 2 \times 1.$
$1273 = (9 + 8 + 76 + 543) \times 2 \times 1.$
$1274 = 9 + 8 \times 76 + 5^4 + 32 \times 1.$
$1275 = 9 + 8 \times 76 + 5^4 + 32 + 1.$
$1276 = 9 \times 87 + 6 + 54 \times 3^2 + 1.$
$1277 = 987 + 6 \times (5 + 43) + 2 \times 1.$
$1278 = 987 + 6 \times (5 + 43) + 2 + 1.$
$1279 = 987 + 65 \times 4 + 32 \times 1.$
$1280 = 987 + 65 \times 4 + 32 + 1.$
$1281 = 9 \times 87 + 65 + 432 + 1.$
$1282 = 987 + 6 + (5 + 4) \times 32 + 1.$
$1283 = (98 + 7) \times (6 + 5) + 4 \times 32 \times 1.$
$1284 = (98 + 7) \times (6 + 5) + 4 \times 32 + 1.$
$1285 = ((9 + 8 \times 7 + 6) \times (5 + 4) + 3) \times 2 + 1.$
$1286 = 9 \times 8 \times 7 + 65 \times 4 \times 3 + 2 \times 1.$
$1287 = 9 \times 8 \times 7 + 65 \times 4 \times 3 + 2 + 1.$
$1288 = 98 \times (7 + 6) + 5 + 4 + 3 + 2 \times 1.$
$1289 = 98 \times (7 + 6) + 5 + 4 + 3 + 2 + 1.$
$1290 = 9 + 8 + 7 + 6 + 5 \times 4 \times 3 \times 21.$
$1291 = 9 + 8 \times 7 \times 6 + 5^4 + 321.$
$1292 = 98 \times (7 + 6) + 5 + 4 + 3^2 \times 1.$
$1293 = 98 \times (7 + 6) + 5 + 4 \times 3 + 2 \times 1.$
$1294 = 98 \times (7 + 6) + 5 + 4 \times 3 + 2 + 1.$
$1295 = 98 + 765 + 432 \times 1.$
$1296 = 98 + 765 + 432 + 1.$
$1297 = 9 \times (8 + 7) \times 6 + 54 \times 3^2 + 1.$
$1298 = 9 + 8 + 7 \times (6 + 54) \times 3 + 21.$
$1299 = 9 + 87 + 6 + (54 + 3) \times 21.$
$1300 = 9 + 8 + 76 \times 5 + 43 \times 21.$
$1301 = 98 \times (7 + 6) + 5 \times 4 + 3 \times 2 + 1.$
$1302 = (98 + 76) \times 5 + 432 \times 1.$
$1303 = (98 + 76) \times 5 + 432 + 1.$
$1304 = 987 + 65 + 4 \times 3 \times 21.$
$1305 = 9 \times 8 \times 7 + 65 \times 4 \times 3 + 21.$
$1306 = (9 + 8) \times 76 + 5 + 4 + 3 + 2 \times 1.$
$1307 = 98 \times (7 + 6) + 5 + 4 + 3 + 21.$
$1308 = 98 + 7 + 6 + (54 + 3) \times 21.$
$1309 = 9 + (8 + 7) \times 65 + 4 + 321.$
$1310 = 987 + 65 \times 4 + 3 \times 21.$
$1311 = 987 + 6 \times (5 + 4) \times 3 \times 2 \times 1.$
$1312 = 987 + 6 \times (5 + 4) \times 3 \times 2 + 1.$
$1313 = 9 + 8 \times (76 + 54 + 32 + 1).$
$1314 = 98 + 76 \times (5 + 4 + 3 \times 2 + 1).$
$1315 = 9 + 876 + 5 \times 43 \times 2 \times 1.$
$1316 = 9 + 876 + 5 \times 43 \times 2 + 1.$
$1317 = 987 + 6 + 54 \times 3 \times 2 \times 1.$
$1318 = 987 + 6 + 54 \times 3 \times 2 + 1.$
$1319 = 9 + 8 + 7 + 6 + 5 + 4 \times 321.$
$1320 = 987 + 6 \times 54 + 3^2 \times 1.$

Increasing order

$1321 = 1 + 2 \times 3^4 \times 5 + 6 + 7 \times 8 \times 9.$
$1322 = 12 \times 3^4 + 5 + 6 \times 7 \times 8 + 9.$
$1323 = 1234 + 5 + 67 + 8 + 9.$
$1324 = 1234 + 5 + 6 + 7 + 8 \times 9.$
$1325 = 123 + 45 + (6 + 7) \times 89.$
$1326 = 12 + 3 \times 45 \times 6 + 7 \times 8 \times 9.$
$1327 = 1 + 234 \times 5 + 67 + 89.$
$1328 = 1234 + (5 + 6) \times 7 + 8 + 9.$
$1329 = 1234 + 5 \times 6 + 7 \times 8 + 9.$
$1330 = 1 + 23 \times (4 + 5) \times 6 + 78 + 9.$
$1331 = (1 + 234) \times 5 + 67 + 89.$
$1332 = 1234 + 5 + 6 + 78 + 9.$
$1333 = 12 + (34 \times 5 + 6) \times 7 + 89.$
$1334 = 1 \times 2 + 3 \times (4 + 56) \times 7 + 8 \times 9.$
$1335 = (1 + 2)^3 \times 4 \times 5 + 6 + 789.$
$1336 = 1 \times 2 \times (3 \times 4 + 567 + 89).$
$1337 = 123 \times 4 + 56 + 789.$
$1338 = 1234 + 5 + 6 \times (7 + 8) + 9.$
$1339 = 12 + 34 \times 5 + (6 + 7) \times 89.$
$1340 = 1 + 234 + 5 \times (6 + 7) \times (8 + 9).$
$1341 = 1234 + 5 + 6 + 7 + 89.$
$1342 = 12 + 34 \times (5 \times 6 + 7) + 8 \times 9.$
$1343 = 1234 + 5 \times 6 + 7 + 8 \times 9.$
$1344 = 1 + 2 \times 3 \times 4 \times 5 \times 6 + 7 \times 89.$
$1345 = 1^{234} + 56 \times (7 + 8 + 9).$
$1346 = 1 + (2 + 3 \times 4 + 5) \times 67 + 8 \times 9.$
$1347 = 1 + 2 \times (34 + 567 + 8 \times 9).$
$1348 = 1234 + 5 \times (6 + 7 + 8) + 9.$
$1349 = 12 \times 3 \times 4 \times 5 + 6 + 7 \times 89.$
$1350 = 1 + 2 \times (34 + 56) \times 7 + 89.$
$1351 = 1234 + 5 \times 6 + 78 + 9.$
$1352 = 1234 + 5 + (6 + 7) \times 8 + 9.$
$1353 = 1234 + 5 + 6 \times 7 + 8 \times 9.$
$1354 = 1 \times 2 \times 3 + 4 + 56 \times (7 + 8 + 9).$
$1355 = 1234 + 56 + 7 \times 8 + 9.$
$1356 = 1 + 2 \times 3^4 \times 5 + 67 \times 8 + 9.$
$1357 = 1^{23} \times 4 \times 5 \times 67 + 8 + 9.$
$1358 = 1^{23} + 4 \times 5 \times 67 + 8 + 9.$
$1359 = (12 + 3 + 4) \times 5 \times 6 + 789.$
$1360 = 1234 + 5 \times 6 + 7 + 89.$
$1361 = 1^2 + 3 + 4 \times 5 \times 67 + 8 + 9.$
$1362 = 1 \times 2 + 3 + 4 \times 5 \times 67 + 8 + 9.$
$1363 = 1 + 2 + 3 + 4 \times 5 \times 67 + 8 + 9.$
$1364 = 1 + 2 \times 3 + 4 \times 5 \times 67 + 8 + 9.$
$1365 = 1 \times 2^3 + 4 \times 5 \times 67 + 8 + 9.$
$1366 = 1 + 2^3 + 4 \times 5 \times 67 + 8 + 9.$
$1367 = 12 \times 3^4 + 5 + 6 \times (7 \times 8 + 9).$
$1368 = 123 + 456 + 789.$
$1369 = 1234 + 56 + 7 + 8 \times 9.$
$1370 = 1234 + 5 + 6 \times 7 + 89.$
$1371 = 12 \times (3 + 45) + 6 + 789.$
$1372 = 12 + 3 + 4 \times 5 \times 67 + 8 + 9.$
$1373 = 1^2 + 3 + 4^5 + 6 \times 7 \times 8 + 9.$
$1374 = 1^2 \times 3 \times 4 \times 56 + 78 \times 9.$
$1375 = 1^2 + 3 \times 4 \times 56 + 78 \times 9.$
$1376 = 1 \times 2 + 3 \times 4 \times 56 + 78 \times 9.$
$1377 = 1234 + 56 + 78 + 9.$
$1378 = 1234 + 5 + 67 + 8 \times 9.$
$1379 = 12 \times 3^4 + 5 + 67 \times 8 + 9.$
$1380 = 1 \times 23 + 4 \times 5 \times 67 + 8 + 9.$
$1381 = 12 \times 3^4 + 56 \times 7 + 8 + 9.$
$1382 = 1 \times 2 \times (3 \times 4 + 56 + 7 \times 89).$
$1383 = 1234 + 5 + 6 \times (7 + 8 + 9).$
$1384 = 12 + 3 + 4^5 + 6 \times 7 \times 8 + 9.$
$1385 = (1 + 2 + 3)^4 + 5 + 67 + 8 + 9.$
$1386 = 1234 + 56 + 7 + 89.$
$1387 = 1 + 2 \times 3^4 \times 5 + 6 \times (7 + 89).$
$1388 = 1234 + 5 \times (6 + 7) + 89.$
$1389 = 1 \times (2 + 3) \times 4 \times 5 \times 6 + 789.$
$1390 = 12 + 34 + 56 \times (7 + 8 + 9).$

Decreasing order

$1321 = 987 + 6 \times 54 + 3^2 + 1.$
$1322 = 9 + 876 + 5 + 432 \times 1.$
$1323 = 9 + 876 + 5 + 432 + 1.$
$1324 = 98 \times 7 + 6 + 5^4 + 3 \times 2 + 1.$
$1325 = 98 \times (7 + 6) + 5 + 43 + 2 + 1.$
$1326 = 98 \times 7 + 6 + 5^4 + 3^2 \times 1.$
$1327 = 98 \times 7 + 6 + 5^4 + 3^2 + 1.$
$1328 = (9 \times 8 + 7 + 6) \times 5 + 43 \times 21.$
$1329 = (9 \times 8 + 7 + 6 \times 5) \times 4 \times 3 + 21.$
$1330 = 9 + 8 + 76 \times (5 + 4 \times 3) + 21.$
$1331 = 98 \times 7 + 6 \times 54 + 321.$
$1332 = 987 + 6 \times (54 + 3) + 2 + 1.$
$1333 = 98 \times 7 + 6 + 5 \times 4 \times 32 + 1.$
$1334 = 987 + 6 + 5 \times 4 + 321.$
$1335 = 987 + 6 \times 54 + 3 + 21.$
$1336 = (9 + 8) \times 76 + 5 \times 4 + 3 + 21.$
$1337 = 98 \times 7 + 6 + 5 \times 43 \times (2 + 1).$
$1338 = 9 + 8 + 7 + 6 \times 5 + 4 \times 321.$
$1339 = 9 + 8 + 7 + (654 + 3) \times 2 + 1.$
$1340 = 9 + 8 + 7 \times (6 + 54 \times 3 + 21).$
$1341 = 98 \times 7 + 6 + 5^4 + 3 + 21.$
$1342 = 987 + 6 \times 5 + 4 + 321.$
$1343 = 987 + 6 \times 54 + 32 \times 1.$
$1344 = 987 + 6 \times 54 + 32 + 1.$
$1345 = 98 \times 7 + 654 + 3 + 2 + 1.$
$1346 = 98 \times 7 + 654 + 3 + 2 + 1.$
$1347 = 98 \times 7 + 654 + 3 + 2 + 1.$
$1348 = 9 + 8 + 7 \times 6 + 5 + 4 \times 321.$
$1349 = 987 + 6 \times 5 \times 4 \times 3 + 2 \times 1.$
$1350 = 987 + 6 \times 5 \times 4 \times 3 + 2 + 1.$
$1351 = (9 + 8) \times 76 + 54 + 3 + 2 + 1.$
$1352 = 987 + (6 + 5) \times 4 + 321.$
$1353 = 9 \times 87 + 6 + 543 + 21.$
$1354 = (9 + 8) \times 7 \times 6 + 5 \times 4 \times 32 \times 1.$
$1355 = 9 \times 8 + 76 \times 5 + 43 \times 21.$
$1356 = 9 \times 87 + 6 + (5 + 4) \times 3 \times 21.$
$1357 = 9 + 8 \times 7 + 6 \times 5 \times 43 + 2 \times 1.$
$1358 = 9 + 8 \times 7 + 6 \times 5 \times 43 + 2 + 1.$
$1359 = 9 \times 87 + 6 \times (5 + 43) \times 2 + 1.$
$1360 = 98 \times (7 + 6) + 54 + 32 \times 1.$
$1361 = (9 + 8) \times 76 + 5 + 43 + 21.$
$1362 = 9 + 87 + 6 + 5 \times 4 \times 3 \times 21.$
$1363 = 9 \times 8 \times (7 + 6 + 5) + 4 + 3 \times 21.$
$1364 = 98 \times 7 + 654 + 3 + 21.$
$1365 = 9 + 876 + 5 \times 4 \times (3 + 21).$
$1366 = 98 \times (7 + 6) + 5 + 43 \times 2 + 1.$
$1367 = (98 + 7 \times 6 + 543) \times 2 + 1.$
$1368 = 987 + 6 + 54 + 321.$
$1369 = (98 + 76 + 54) \times 3 \times 2 + 1.$
$1370 = (9 + 8) \times 76 + 54 + 3 + 21.$
$1371 = 9 \times 8 + 7 + 6 \times 5 \times 43 + 2 + 1.$
$1372 = 98 \times 7 + 654 + 32 \times 1.$
$1373 = 98 \times 7 + 654 + 32 + 1.$
$1374 = 987 + 6 \times 54 + 3 \times 21.$
$1375 = 9 + 8 + 7 \times 65 + 43 \times 21.$
$1376 = 9 + 8 \times 7 + 6 \times 5 \times 43 + 21.$
$1377 = 987 + 65 + 4 + 321.$
$1378 = (9 + 8) \times 76 + 54 + 32 \times 1.$
$1379 = 9 + 8 \times 7 + 6 \times 5 + 4 \times 321.$
$1380 = 98 \times 7 + 6 + 5^4 + 3 \times 21.$
$1381 = 98 + 76 \times 5 + 43 \times 21.$
$1382 = 9 + 8 + 76 + 5 + 4 \times 321.$
$1383 = (9 + 8) \times 76 + 5 + 43 \times 2 \times 1.$
$1384 = (9 + 8) \times 76 + 5 + 43 \times 2 + 1.$
$1385 = 9 \times 8 + 76 \times (5 + 4 \times 3) + 21.$
$1386 = (9 + 87 \times 6 + 54 \times 3) \times 2 \times 1.$
$1387 = (9 + 87 \times 6 + 54 \times 3) \times 2 + 1.$
$1388 = 9 + 87 + 6 \times 5 \times 43 + 2 \times 1.$
$1389 = 9 + 87 + 6 \times 5 \times 43 + 2 + 1.$
$1390 = 9 \times 8 + 7 + 6 \times 5 \times 43 + 21.$

Increasing order

$1391 = 12 \times (34 + 5 \times 6) + 7 \times 89.$
$1392 = 1^2 \times 3 \times 456 + 7 + 8 + 9.$
$1393 = 12 \times 3 + 4 \times 5 \times 67 + 8 + 9.$
$1394 = 1 \times 2 + 3 \times 456 + 7 + 8 + 9.$
$1395 = 1234 + 5 + 67 + 89.$
$1396 = 12 \times 3^4 + 5 \times 67 + 89.$
$1397 = 1 + 234 + 5 + (6 + 7) \times 89.$
$1398 = 1 \times 2 \times 345 + 6 + 78 \times 9.$
$1399 = 1 + 2 \times 345 + 6 + 78 \times 9.$
$1400 = 1234 + (5 + 6) \times 7 + 89.$
$1401 = (123 + 4 + 5 + 6 \times 7) \times 8 + 9.$
$1402 = 1^2 + 3 \times (45 + 6 + 7) \times 8 + 9.$
$1403 = (1 + 23 + 4 + 5) \times 6 \times 7 + 8 + 9.$
$1404 = 12 + 3 \times 456 + 7 + 8 + 9.$
$1405 = 12 \times 3 + 4^5 + 6 \times 7 \times 8 + 9.$
$1406 = 1 + 23 \times (4 + 5 \times 6) + 7 \times 89.$
$1407 = 12 \times 3 \times 4 \times 5 + 678 + 9.$
$1408 = 1 + 2 \times (3 + 4) \times 56 + 7 \times 89.$
$1409 = 1 \times 2 \times 3 \times 4 \times 56 + 7 \times 8 + 9.$
$1410 = 1 + 2 \times 3 \times 4 \times 56 + 7 \times 8 + 9.$
$1411 = (1^2 + 3)^4 \times 5 + 6 \times 7 + 89.$
$1412 = 1^{23} \times 4 \times 5 \times 67 + 8 + 9.$
$1413 = 1^{23} + 4 \times 5 \times 67 + 8 \times 9.$
$1414 = 1^2 + (3 + 4 + 5 + 6) \times 78 + 9.$
$1415 = 1^2 \times 3 + 4 \times 5 \times 67 + 8 \times 9.$
$1416 = 1^2 + 3 + 4 \times 5 \times 67 + 8 \times 9.$
$1417 = 1 \times 2 + 3 + 4 \times 5 \times 67 + 8 \times 9.$
$1418 = 1 + 2 + 3 + 4 \times 5 \times 67 + 8 \times 9.$
$1419 = 1 + 2 \times 3 + 4 \times 5 \times 67 + 8 \times 9.$
$1420 = 1 \times 2^3 + 4 \times 5 \times 67 + 8 \times 9.$
$1421 = 1 + 2^3 + 4 \times 5 \times 67 + 8 \times 9.$
$1422 = 1 \times 2 \times 3 \times 4 \times 5 \times 6 + 78 \times 9.$
$1423 = 1 \times 2 \times 3 \times 4 \times 56 + 7 + 8 \times 9.$
$1424 = 1 + 2 \times 3 \times 4 \times 56 + 7 + 8 \times 9.$
$1425 = 1234 + 56 + (7 + 8) \times 9.$
$1426 = 1 + (2 + 3)^4 + 5 + 6 + 789.$
$1427 = 12 + 3 + 4 \times 5 \times 67 + 8 \times 9.$
$1428 = 12 \times 3 \times 4 \times 5 + 6 + 78 \times 9.$
$1429 = 1^{23} \times 4 \times 5 \times 67 + 89.$
$1430 = 1^{23} + 4 \times 5 \times 67 + 89.$
$1431 = 1 \times 2 \times 3 \times 4 \times 56 + 78 + 9.$
$1432 = 1 + 2 \times 3 \times 4 \times 56 + 78 + 9.$
$1433 = 1^2 \times 3 \times 45 \times 6 + 7 \times 89.$
$1434 = 1 \times 2 + 3 + 4 \times 5 \times 67 + 89.$
$1435 = 1 \times 23 + 4 \times 5 \times 67 + 8 \times 9.$
$1436 = 1 + 2 + 3 \times 45 \times 6 + 7 \times 89.$
$1437 = 1 \times 2^3 + 4 \times 5 \times 67 + 89.$
$1438 = 1 + 2^3 + 4 \times 5 \times 67 + 89.$
$1439 = 1 \times 2 \times 3^4 \times 5 + 6 + 7 \times 89.$
$1440 = 1 \times 2 \times 3 \times 4 \times 56 + 7 + 89.$
$1441 = 1 + 2 \times 3 \times 4 \times 56 + 7 + 89.$
$1442 = 1 \times 2 + 3 \times (456 + 7 + 8 + 9).$
$1443 = 1 + 2 + 3 \times (456 + 7 + 8 + 9).$
$1444 = 12 + 3 + 4 \times 5 \times 67 + 89.$
$1445 = 12 + 3 \times 456 + 7 \times 8 + 9.$
$1446 = 1 \times 2 \times 345 + (6 + 78) \times 9.$
$1447 = 1^2 \times 3 \times 456 + 7 + 8 + 9.$
$1448 = 12 \times 3 + 4 \times 5 \times 67 + 8 \times 9.$
$1449 = 1 \times 2 + 3 \times 456 + 7 + 8 \times 9.$
$1450 = 1 + 2 + 3 \times 456 + 7 + 8 \times 9.$
$1451 = 1 + 2 \times 34 \times (5 + 6) + 78 \times 9.$
$1452 = 1 \times 23 + 4 \times 5 \times 67 + 89.$
$1453 = 12 \times 3^4 + 56 \times 7 + 89.$
$1454 = 12 \times 3^4 + 5 + 6 \times 78 + 9.$
$1455 = 1^2 \times 3 \times 456 + 78 + 9.$
$1456 = 1^2 + 3 \times 456 + 78 + 9.$
$1457 = 1 \times 2 + 3 \times 456 + 78 + 9.$
$1458 = 1 + 2 + 3 \times 456 + 78 + 9.$
$1459 = 12 + 3 \times 456 + 7 + 8 \times 9.$
$1460 = 1234 + 5 + (6 + 7) \times (8 + 9).$

Decreasing order

$1391 = 9 + 87 + 6 + 5 + 4 \times 321.$
$1392 = 98 + 76 \times (5 + 4 \times 3) + 2 \times 1.$
$1393 = 9 \times 8 + 7 + 6 \times 5 + 4 \times 321.$
$1394 = 9 \times 8 + 7 + (654 + 3) \times 2 + 1.$
$1395 = 98 \times (7 + 6) + 5 \times 4 \times 3 \times 2 + 1.$
$1396 = 9 + 87 + 65 \times 4 \times (3 + 2) \times 1.$
$1397 = 98 + 7 + 6 \times 5 \times 43 + 2 \times 1.$
$1398 = 98 + 7 + 6 \times 5 \times 43 + 2 + 1.$
$1399 = 9 + 87 \times (6 + 5) + 432 + 1.$
$1400 = 98 + 7 + 6 + 5 + 4 \times 321.$
$1401 = 987 + (65 + 4) \times 3 \times 2 \times 1.$
$1402 = 987 + (65 + 4) \times 3 \times 2 + 1.$
$1403 = 98 \times 7 + 654 + 3 \times 21.$
$1404 = (9 + 8 + 7) \times 6 + 5 \times 4 \times 3 \times 21.$
$1405 = 98 + 7 + 65 \times 4 \times (3 + 2) \times 1.$
$1406 = 98 \times 7 + 6 \times 5 \times 4 \times 3 \times 2 \times 1.$
$1407 = 9 + 87 + 6 \times 5 \times 43 + 21.$
$1408 = 9 \times 8 + 76 + 5 \times 4 \times 3 \times 21.$
$1409 = (9 + 8) \times 76 + 54 + 3 \times 21.$
$1410 = 9 + 87 + 6 \times 5 + 4 \times 321.$
$1411 = 98 + 76 \times (5 + 4 \times 3) + 21.$
$1412 = (9 + 8) \times 7 + 6 \times 5 \times 43 + 2 + 1.$
$1413 = (9 + 87 + 6) \times 5 + 43 \times 21.$
$1414 = 9 + 8 \times 7 + 65 + 4 \times 321.$
$1415 = 9 \times 8 \times 7 + 65 \times (4 + 3) \times 2 + 1.$
$1416 = 98 + 7 + 6 \times 5 \times 43 + 21.$
$1417 = 9 + (8 + 7) \times 65 + 432 + 1.$
$1418 = 9 \times 8 \times 7 + 6 + 5 + 43 \times 21.$
$1419 = 98 + 7 + 6 \times 5 + 4 \times 321.$
$1420 = 9 \times 87 + 6 + 5^4 + 3 + 2 + 1.$
$1421 = 9 \times 87 + 6 + 5^4 + 3 \times 2 + 1.$
$1422 = (9 + 8) \times (76 + 5) + 43 + 2 \times 1.$
$1423 = 987 + 6 + 5 \times 43 \times 2 \times 1.$
$1424 = 987 + 6 + 5 \times 43 \times 2 + 1.$
$1425 = (9 + 8) \times 76 + 5 + 4 \times 32 \times 1.$
$1426 = (9 + 8) \times 76 + 5 + 4 \times 32 + 1.$
$1427 = 98 \times 7 + 6 + 5 \times (4 + 3) \times 21.$
$1428 = 987 + 6 \times 5 \times 4 + 321.$
$1429 = 98 + 7 \times 6 + 5 + 4 \times 321.$
$1430 = 9 \times 8 + 7 \times 65 + 43 \times 21.$
$1431 = 987 + 6 + 5 + 432 + 1.$
$1432 = 9 + 8 \times 7 \times 6 + 543 \times 2 + 1.$
$1433 = 9 + 8 + 7 + 65 + 4^3 \times 21.$
$1434 = 98 + 76 + 5 \times 4 \times 3 \times 21.$
$1435 = (98 + 76 + 543) \times 2 + 1.$
$1436 = 98 + 7 \times 6 + 54 \times (3 + 21).$
$1437 = 9 \times 8 + 76 + 5 + 4 \times 321.$
$1438 = 9 \times 87 + 6 + 5^4 + 3 + 21.$
$1439 = 9 + 87 \times 6 + 5 + 43 \times 21.$
$1440 = 9 + 8 + 7 + 6 \times (5 \times 43 + 21).$
$1441 = 9 \times (8 + 7) \times 6 + 5^4 + 3 \times 2 \times 1.$
$1442 = 9 \times 87 + 654 + 3 + 2 \times 1.$
$1443 = 9 \times 87 + 654 + 3 + 2 + 1.$
$1444 = 9 \times 87 + 654 + 3 \times 2 + 1.$
$1445 = 9 + 87 + 65 + 4 \times 321.$
$1446 = 9 \times 87 + 654 + 3^2 \times 1.$
$1447 = 9 \times 87 + 654 + 3^2 + 1.$
$1448 = (98 + 76 \times 5 + 4) \times 3 + 2 \times 1.$
$1449 = 9 + 876 + 543 + 21.$
$1450 = 987 + 6 \times 5 + 432 + 1.$
$1451 = 9 + 87 + 6 + 5 + 4^3 \times 21.$
$1452 = 9 + 876 + (5 + 4) \times 3 \times 21.$
$1453 = 9 \times 8 + 7 + 6 \times 5 + 4^3 \times 21.$
$1454 = 98 + 7 + 65 + 4 \times 321.$
$1455 = 987 + 6 \times (54 + 3 + 21).$
$1456 = 98 + 7 \times 65 + 43 \times 21.$
$1457 = 98 \times (7 + 6) + 54 \times 3 + 21.$
$1458 = 9 \times 8 + (7 + 6 + 5 + 4) \times 3 \times 21.$
$1459 = 98 + 7 \times (6 + 5) + 4 \times 321.$
$1460 = 98 + 7 + 6 + 5 + 4^3 \times 21.$

Increasing order

$1461 = 1234 + 5 \times 6 \times 7 + 8 + 9.$
$1462 = 1^2 + 3 \times 4 \times 56 + 789.$
$1463 = 1 \times 2 + 3 \times 4 \times 56 + 789.$
$1464 = 1 + 2 + 3 \times 4 \times 56 + 789.$
$1465 = 12 \times 3 + 4 \times 5 \times 67 + 89.$
$1466 = 1 \times 2 + 3 \times 456 + 7 + 89.$
$1467 = 12 + 3 \times 456 + 78 + 9.$
$1468 = 1 + 23 \times (4 + 56) + 78 + 9.$
$1469 = 12 \times (3 + 45 + 67) + 89.$
$1470 = (12 + 3) \times 45 + 6 + 789.$
$1471 = 123 + 4 + 56 \times (7 + 8 + 9).$
$1472 = (12 \times 3 \times 4 + 56) \times 7 + 8 \times 9.$
$1473 = 12 + 3 \times 4 \times 56 + 789.$
$1474 = 1 \times 2 \times (3^4 + 567 + 89).$
$1475 = 1 + 2 \times (3^4 + 567 + 89).$
$1476 = 12 + 3 \times 456 + 7 + 89.$
$1477 = 1 + 23 \times (4 + 56) + 7 + 89.$
$1478 = 1 + 2 + 3^4 \times (5 + 6 + 7) + 8 + 9.$
$1479 = 1 \times 2 \times 34 \times 5 + 67 \times (8 + 9).$
$1480 = 123 + 4 \times 5 \times 67 + 8 + 9.$
$1481 = (123 + 4 \times 5) \times 6 + 7 \times 89.$
$1482 = 12 \times 3^4 + 5 \times (6 + 7 + 89).$
$1483 = (1 + 2 \times 3 + 4) \times (56 + 78) + 9.$
$1484 = 1^2 \times 345 + 67 \times (8 + 9).$
$1485 = 1 \times 2 \times 345 + 6 + 789.$
$1486 = 1 + 2 \times 345 + 6 + 789.$
$1487 = 12 \times 3^4 + 5 + 6 + 7 \times 8 \times 9.$
$1488 = 12 \times 3 \times 4 + 56 \times (7 + 8 + 9).$
$1489 = 1 \times 2 + 3 \times 456 + 7 \times (8 + 9).$
$1490 = 12 + 3 \times (456 + 7) + 89.$
$1491 = 1 \times 2 \times (345 + 6) + 789.$
$1492 = 123 + 4^5 + 6 \times 7 \times 8 + 9.$
$1493 = 1234 + 5 \times (6 \times 7 + 8) + 9.$
$1494 = (123 + 4 + 5) \times 6 + 78 \times 9.$
$1495 = 1 + 2 \times (3 \times 4 \times 5 + 678 + 9).$
$1496 = 12 + 345 + 67 \times (8 + 9).$
$1497 = 1 \times 2 \times 3^4 \times 5 + 678 + 9.$
$1498 = 1 + 2 \times 3^4 \times 5 + 678 + 9.$
$1499 = 12 + 3 \times 456 + 7 \times (8 + 9).$
$1500 = 1 \times 2 \times 345 + 6 \times (7 + 8) \times 9.$
$1501 = 1^{23} \times 4^5 + 6 \times 78 + 9.$
$1502 = 1^{23} + 4^5 + 6 \times 78 + 9.$
$1503 = (1 + 2) \times (345 + 67 + 89).$
$1504 = 1^2 \times 3 + 4^5 + 6 \times 78 + 9.$
$1505 = 1^2 + 3 + 4^5 + 6 \times 78 + 9.$
$1506 = 1 \times 2 + 3 + 4^5 + 6 \times 78 + 9.$
$1507 = 1 + 2 + 3 + 4^5 + 6 \times 78 + 9.$
$1508 = 1 + 2 \times 3 + 4^5 + 6 \times 78 + 9.$
$1509 = 1 \times 2 \times 3 \times 4 \times 5 \times 6 + 789.$
$1510 = 1 + 2 \times 3 \times 4 \times 5 \times 6 + 789.$
$1511 = 1 \times (2 + 3^4) \times (5 + 6 + 7) + 8 + 9.$
$1512 = 1 \times 23 \times 45 + 6 \times 78 + 9.$
$1513 = 1 + 23 \times 45 + 6 \times 78 + 9.$
$1514 = 1 \times 2 + 3 \times 45 \times 6 + 78 \times 9.$
$1515 = 12 \times 3 \times 4 \times 5 + 6 + 789.$
$1516 = 1234 + 5 \times 6 \times 7 + 8 + 9.$
$1517 = 1 \times 2^3 \times 45 + (6 + 7) \times 89.$
$1518 = 1 \times 2 \times 3^4 \times 5 + 6 + 78 \times 9.$
$1519 = 1 + 2 \times 3^4 \times 5 + 6 + 78 \times 9.$
$1520 = (1 + 234) \times 5 + 6 \times 7 \times 8 + 9.$
$1521 = 1 \times (234 + 5) \times 6 + 78 + 9.$
$1522 = 12 \times 3^4 + 5 + 67 \times 8 + 9.$
$1523 = 123 + 4 \times (5 + 6 \times 7 \times 8 + 9).$
$1524 = 12 + 3 \times 45 \times 6 + 78 \times 9.$
$1525 = 1 + 23 + 4^5 + 6 \times 78 + 9.$
$1526 = 1 \times 2 + 34 \times 5 \times 6 + 7 \times 8 \times 9.$
$1527 = 1 + 2 + 34 \times 5 \times 6 + 7 \times 8 \times 9.$
$1528 = 12 + 3 + 4 \times (5 + 6 \times 7) \times 8 + 9.$
$1529 = 1 \times 2 \times 3 \times 4 \times (56 + 7) + 8 + 9.$
$1530 = 1 \times (234 + 5) \times 6 + 7 + 89.$

Decreasing order

$1461 = 9 \times 87 + 654 + 3 + 21.$
$1462 = 987 + (6 + 5) \times 43 + 2 \times 1.$
$1463 = 98 + 76 + 5 + 4 \times 321.$
$1464 = 9 + (8 + 7 + 6) \times 54 + 321.$
$1465 = 9 + 8 \times 7 \times (6 + 5 + 4 \cdot 3 + 2 + 1).$
$1466 = (9 \times 8 + 7 + 6) \times (5 + 4 \times 3) + 21.$
$1467 = 987 + (6 + 5 + 4) \times 32 \times 1.$
$1468 = 98 \times 7 + 65 \times 4 \times 3 + 2 \times 1.$
$1469 = 9 \times 87 + 654 + 32 \times 1.$
$1470 = 9 \times 87 + 654 + 32 + 1.$
$1471 = 98 \times (7 + 6) + 5 + 4^3 \times (2 + 1).$
$1472 = 9 \times 8 \times 7 + 65 + 43 \times 21.$
$1473 = 9 + 8 \times 7 + (6 + 5) \times 4 \times 32 \times 1.$
$1474 = 9 + 8 \times 7 + 65 + 4^3 \times 21.$
$1475 = (9 + 8) \times 76 + 54 \times 3 + 21.$
$1476 = 987 + 6 + (5 \times 4 + 3) \times 21.$
$1477 = 9 + 87 \times 6 + 5^4 + 321.$
$1478 = 9 \times 8 \times 7 + 6 \times 54 \times 3 + 2 \times 1.$
$1479 = 9 \times 8 \times 7 + 654 + 321.$
$1480 = 987 + 6 + 54 \times 3^2 + 1.$
$1481 = 9 \times 8 \times (7 + 6) + 543 + 2 \times 1.$
$1482 = 9 \times 8 \times (7 + 6) + 543 + 2 + 1.$
$1483 = (9 + 8 \times 7 + 6) \times 5 \times 4 + 3 \times 21.$
$1484 = 987 + 65 + 432 \times 1.$
$1485 = 987 + 65 + 432 + 1.$
$1486 = (98 + 7 + 6 + 54) \times 3^2 + 1.$
$1487 = 98 \times 7 + 65 \times 4 \times 3 + 21.$
$1488 = 9 \times 8 + 7 + 65 + 4^3 \times 21.$
$1489 = 98 + 7 \times 6 + 5 + 4^3 \times 21.$
$1490 = 9 \times 87 + (6 + 5) \times 4^3 + 2 + 1.$
$1491 = 98 \times (7 + 6) + 5 \times 43 + 2 \times 1.$
$1492 = 98 \times (7 + 6) + 5 \times 43 + 2 + 1.$
$1493 = (9 + 8) \times 7 + 6 \times 5 + 4^3 \times 21.$
$1494 = 9 \times 8 \times 7 + 6 \times (54 \times 3 + 2 + 1).$
$1495 = 9 \times (8 + 7) \times (6 + 5) + 4 + 3 \times 2 \times 1.$
$1496 = 98 + (7 \times 65 + 4) \times 3 + 21.$
$1497 = 9 + 8 \times (76 + 5 + 4 \times 3) \times 2 \times 1.$
$1498 = 9 \times 87 + 65 \times (4 + 3 \times 2 + 1).$
$1499 = (98 \times 7 + 6 + 54 + 3) \times 2 + 1.$
$1500 = 9 \times 87 + 654 + 3 \times 21.$
$1501 = 9 \times 8 + 7 \times 6 \times (5 + 4 \cdot 3) \times 2 + 1.$
$1502 = 98 \times 7 + (6 \times 5 + 4) \times (3 + 21).$
$1503 = 9 \times 87 + 6 \times 5 \times 4 \times 3 \times 2 \times 1.$
$1504 = 9 \times 87 + 6 \times 5 \times 4 \times 3 \times 2 + 1.$
$1505 = 9 + 87 + 65 + 4^3 \times 21.$
$1506 = (9 + 87 + 654 + 3) \times 2 \times 1.$
$1507 = (9 + 87 + 654 + 3) \times 2 + 1.$
$1508 = (9 + 8 + 7 + 6 + 5) \times 43 + 2 + 1.$
$1509 = 987 + 6 \times (54 \cdot 32 + 1).$
$1510 = 98 \times (7 + 6) + 5 \times 43 + 21.$
$1511 = 9 + 8 + 7 \times 6 \times 5 + 4 \times 321.$
$1512 = 9 + 87 + 6 \times (5 \times 43 + 21).$
$1513 = 98 \times 7 + (6 + 5) \times 4 \times 32 \times 1.$
$1514 = 98 \times 7 + 65 + 4^3 \times 21.$
$1515 = 9 + 876 + 5^4 + 3 + 2 \times 1.$
$1516 = 9 + 876 + 5^4 + 3 + 2 + 1.$
$1517 = 9 + 876 + 5^4 + 3 \times 2 \times 1.$
$1518 = 98 \times 7 + (6 + 5 \times 4) \times 32 \times 1.$
$1519 = 9 + 876 + 5^4 + 3^2 \times 1.$
$1520 = 9 + 876 + 5^4 + 3^2 + 1.$
$1521 = 9 \times 87 + 6 + (5 + 4)^3 + 2 + 1.$
$1522 = 9 + 8 \times (7 \times 6 + 5) \times 4 + 3^2 \times 1.$
$1523 = 98 + 76 + 5 + 4^3 \times 21.$
$1524 = 9 \times 87 + 6 + 5 \times (4 + 3) \times 21.$
$1525 = 9 + 876 \times 5 \times 4 \times 32 \times 1.$
$1526 = 9 + 876 \times 5 \times 4 \times 32 + 1.$
$1527 = (98 \times 7 + 65 + 4 \cdot 3) \times 2 + 1.$
$1528 = (9 + 8) \times 76 + 5 \times 43 + 21.$
$1529 = 9 + 8 + 7 \times (65 + 43) \times 2 \times 1.$
$1530 = 9 + 8 + 7 \times (65 + 43) \times 2 + 1.$

Increasing order

$1531 = 1 + (234 + 5) \times 6 + 7 + 89.$
$1532 = 12 \times 3^4 + 56 + 7 \times 8 \times 9.$
$1533 = 1234 + 5 \times 6 \times 7 + 89.$
$1534 = 1^{23} \times 4^5 + 6 + 7 \times 8 \times 9.$
$1535 = 123 + 4 \times 5 \times 67 + 8 \times 9.$
$1536 = 12 + 34 \times 5 \times 6 + 7 \times 8 \times 9.$
$1537 = 12 \times 3 + 4^5 + 6 \times 78 + 9.$
$1538 = 1^2 + 3 + 4^5 + 6 + 7 \times 8 \times 9.$
$1539 = 1 \times 2 + 3 + 4^5 + 6 + 7 \times 8 \times 9.$
$1540 = 1 + 2 + 3 + 4^5 + 6 + 7 \times 8 \times 9.$
$1541 = 1 + 2 \times 3 + 4^5 + 6 + 7 \times 8 \times 9.$
$1542 = 1 \times 2^3 + 4^5 + 6 + 7 \times 8 \times 9.$
$1543 = 1 + 2^3 + 4^5 + 6 + 7 \times 8 \times 9.$
$1544 = 1 \times 2 + (3 + 4) \times 5 \times 6 \times 7 + 8 \times 9.$
$1545 = 1 \times 23 \times 45 + 6 + 7 \times 8 \times 9.$
$1546 = 1 + 23 \times 45 + 6 + 7 \times 8 \times 9.$
$1547 = 1^{23} + 4^5 + 6 \times (78 + 9).$
$1548 = 1 + 2 \times 34 \times (5 + 6) + 789.$
$1549 = 12 + 3 + 4^5 + 6 + 7 \times 8 \times 9.$
$1550 = 1^2 + 3 + 4^5 + 6 \times (78 + 9).$
$1551 = 12 + 34 \times (5 \times 6 + 7 + 8) + 9.$
$1552 = 123 + 4 \times 5 \times 67 + 89.$
$1553 = 1 + 2 \times 3 + 4^5 + 6 \times (78 + 9).$
$1554 = (12 + 3) \times (45 + 6) + 789.$
$1555 = 12 \times (3 + 4 \times 5 \times 6) + 7 + 8 \times 9.$
$1556 = 12 \times 3^4 + 567 + 8 + 9.$
$1557 = 1 \times 23 + 4^5 + 6 + 7 \times 8 \times 9.$
$1558 = 1 + 23 + 4^5 + 6 + 7 \times 8 \times 9.$
$1559 = (12 + 3 + 4 \times 5) \times 6 \times 7 + 89.$
$1560 = (1 + 2)^3 \times 45 + 6 \times 7 \times 8 + 9.$
$1561 = 1 \times 2 + (3 + 4) \times 5 \times 6 \times 7 + 89.$
$1562 = 1 + 2 + (3 + 4) \times 5 \times 6 \times 7 + 89.$
$1563 = 12 \times (3 + 4 \times 5 \times 6) + 78 + 9.$
$1564 = 1 \times 2 + 3^4 \times 5 + (6 + 7) \times 89.$
$1565 = 1 \times 2 + 3 \times (456 + 7 \times 8 + 9).$
$1566 = (12 \times 3 + 4 + 56 + 78) \times 9.$
$1567 = 1 + 2 \times 3^4 \times 5 + (6 + 78) \times 9.$
$1568 = (12 + 3 + 4) \times 56 + 7 \times 8 \times 9.$
$1569 = 1^{23} \times 4^5 + 67 \times 8 + 9.$
$1570 = 12 \times 3 + 4^5 + 6 + 7 \times 8 \times 9.$
$1571 = 1 \times 23 \times (4 + 5 \times 6) + 789.$
$1572 = 1^2 \times 3 + 4^5 + 67 \times 8 + 9.$
$1573 = 1^2 + 3 + 4^5 + 67 \times 8 + 9.$
$1574 = 1 \times 2 + 3 + 4^5 + 67 \times 8 + 9.$
$1575 = 1 \times 2 \times 3 + 4^5 + 67 \times 8 + 9.$
$1576 = 1 + 2 \times 3 + 4^5 + 67 \times 8 + 9.$
$1577 = 1 \times 2^3 + 4^5 + 67 \times 8 + 9.$
$1578 = 1 + 2^3 + 4^5 + 67 \times 8 + 9.$
$1579 = 1 + 234 + 56 \times (7 + 8 + 9).$
$1580 = 1 \times 23 \times 45 + 67 \times 8 + 9.$
$1581 = 1 + 23 \times 45 + 67 \times 8 + 9.$
$1582 = 12 \times 3 + 4^5 + 6 \times (78 + 9).$
$1583 = 1 \times 2^3 \times 4 \times 5 \times 6 + 7 \times 89.$
$1584 = 1234 + 5 + 6 \times 7 \times 8 + 9.$
$1585 = 1^{23} \times 4 \times 56 \times 7 + 8 + 9.$
$1586 = 1234 + 5 \times 67 + 8 + 9.$
$1587 = 1 \times 2 + 3 + 4^5 + (6 + 7 \times 8) \times 9.$
$1588 = 1^2 \times 3 + 4 \times 56 \times 7 + 8 + 9.$
$1589 = 1^2 + 3 + 4 \times 56 \times 7 + 8 + 9.$
$1590 = 1 \times 2 + 3 + 4 \times 56 \times 7 + 8 + 9.$
$1591 = 1 \times 2 \times 3 + 4 \times 56 \times 7 + 8 + 9.$
$1592 = 1 + 2 \times 3 + 4 \times 56 \times 7 + 8 + 9.$
$1593 = 1 + 23 + 4^5 + 67 \times 8 + 9.$
$1594 = 1 + 2^3 + 4 \times 56 \times 7 + 8 + 9.$
$1595 = (1 + 2 + 3)^4 + 5 \times 6 \times 7 + 89.$
$1596 = (1 + 2)^3 + 4^5 + 67 \times 8 + 9.$
$1597 = 123 \times 4 + 5 \times (6 + 7) \times (8 + 9).$
$1598 = (1^2 + 3) \times 4 \times 56 + 78 \times 9.$
$1599 = 1^2 \times 3 \times 45 \times 6 + 789.$
$1600 = 12 + 3 + 4 \times 56 \times 7 + 8 + 9.$

Decreasing order

$1531 = 98 \times (7 + 6) + 5 + 4 \times 3 \times 21.$
$1532 = (9 + 8) \times (7 + 6 \times 5) + 43 \times 21.$
$1533 = (9 + 87 + 6 \times 5) \times 4 \times 3 + 21.$
$1534 = 9 + 876 + 5^4 + 3 + 21.$
$1535 = (9 \times 8 \times 7 + 65 \times 4 + 3) \times 2 + 1.$
$1536 = 9 + 8 + 7 + 6 \times (5 + 4 + 3) \times 21.$
$1537 = 9 + 8 \times (7 \times 6 + 5) \times 4 + 3 + 21.$
$1538 = 987 + 6 + 543 + 2 \times 1.$
$1539 = 987 + 6 + 543 + 2 + 1.$
$1540 = 9 \times 8 \times 7 + 6 + 5 + 4^{(}3 + 2) + 1.$
$1541 = 9 + (8 + 7) \times (6 \times 5 + 4) \times 3 + 2 \times 1.$
$1542 = 9 + 8 + 76 \times 5 \times 4 + 3 + 2 \times 1.$
$1543 = 9 + 876 + 5^4 + 32 + 1.$
$1544 = 9 + 8 + 76 \times 5 \times 4 + 3 \times 2 + 1.$
$1545 = 9 \times 8 + 7 \times 6 \times 5 \times (4 + 3) + 2 + 1.$
$1546 = 9 + 8 + 76 \times 5 \times 4 + 3^2 \times 1.$
$1547 = 9 + 8 + 76 \times 5 \times 4 + 3^2 + 1.$
$1548 = 9 \times 8 \times (7 + 6 + 5) + 4 \times 3 \times 21.$
$1549 = (9 + 8) \times 76 + 5 + 4 \times 3 \times 21.$
$1550 = 98 + 7 \times (65 + 4) \times 3 + 2 + 1.$
$1551 = 9 + 87 + 6 + (5 + 4^3) \times 21.$
$1552 = (9 \times 8 + 76 + 5^4 + 3) \times 2 \times 1.$
$1553 = (98 + 7 \times 6 \times 5) \times 4 + 321.$
$1554 = (98 + 7 + 6) \times (5 + 4 + 3 + 2 \times 1).$
$1555 = (98 + 7 + 6) \times (5 + 4 + 3 + 2) + 1.$
$1556 = 9 + (8 + 7 \times 6 \times 5) \times (4 + 3) + 21.$
$1557 = 987 + 6 + 543 + 21.$
$1558 = (9 + 8 \times 76 + 54 \times 3) \times 2 \times 1.$
$1559 = (9 + 8 \times 76 + 54 \times 3) \times 2 + 1.$
$1560 = 987 + 6 + (5 + 4) \times 3 \times 21.$
$1561 = 9 + 8 + 76 \times 5 \times 4 + 3 + 21.$
$1562 = (9 + 8 \times 7 + 65) \times 4 \times 3 + 2 \times 1.$
$1563 = 9 + 8 \times 76 + 5^4 + 321.$
$1564 = 987 + 6 \times (5 + 43) \times 2 + 1.$
$1565 = 9 \times 87 + 65 \times 4 \times 3 + 2 \times 1.$
$1566 = 9 \times 8 + 7 \times 6 \times 5 + 4 \times 321.$
$1567 = 9 + (8 + 76 \times 5) \times 4 + 3 + 2 + 1.$
$1568 = 987 + 65 \times 4 + 321.$
$1569 = 9 + 8 + 76 \times 5 \times 4 + 32 \times 1.$
$1570 = 9 + 8 + 76 \times 5 \times 4 + 32 + 1.$
$1571 = 9 + 8 + 7 \times 6 \times 5 + 4^3 \times 21.$
$1572 = 987 + 65 \times (4 + 3 + 2 \times 1).$
$1573 = 9 + 876 + 5^4 + 3 \times 21.$
$1574 = (9 + 8 + 7) \times 65 + 4 \times 3 + 2 \times 1.$
$1575 = (9 + 8 + 7) \times 65 + 4 \times 3 + 2 + 1.$
$1576 = (98 + 7) \times 6 + 5^4 + 321.$
$1577 = 9 + 8 + (7 + 6) \times 5 \times 4 \times 3 \times 2 \times 1.$
$1578 = 9 + 87 \times (6 + 5 + 4 + 3) + 2 + 1.$
$1579 = (9 + 8 + 7 \times 6) \times 5 + 4 \times 321.$
$1580 = (98 + 7) \times (6 + 5 + 4) + 3 + 2 \times 1.$
$1581 = (9 + 8 \times 7 + 65) \times 4 \times 3 + 21.$
$1582 = 9 \times 87 + 6 \times (5 + 4 \times 32) + 1.$
$1583 = (9 + 8) \times (76 + 5 + 4 \times 3) + 2 \times 1.$
$1584 = 9 \times 87 + 65 \times 4 \times 3 + 21.$
$1585 = 9 + 8 + 7 + 65 \times 4 \times 3 \times 2 + 1.$
$1586 = 98 + (7 \times 6 + 5 \times 4) \times (3 + 21).$
$1587 = 987 + 6 \times 5 \times 4 \times (3 + 2) \times 1.$
$1588 = 987 + 6 \times 5 \times 4 \times (3 + 2) + 1.$
$1589 = 98 + 7 \times 6 \times 5 \times (4 + 3) + 21.$
$1590 = 9 \times 8 \times (7 + 6 + 5 + 4) + 3 \times 2 \times 1.$
$1591 = 9 \times 8 \times (7 + 6 + 5 + 4) + 3 \times 2 + 1.$
$1592 = 98 + 7 \times 6 \times 5 + 4 \times 321.$
$1593 = 9 + (8 + 76 \times 5) \times 4 + 32 \times 1.$
$1594 = (9 + 8 + 76 \times 5) \times 4 + 3 \times 2 \times 1.$
$1595 = (9 + 8 + 76 \times 5) \times 4 + 3 \times 2 + 1.$
$1596 = 9 \times 8 \times 7 + 6 + 543 \times 2 \times 1.$
$1597 = 9 \times 8 + 76 \times 5 \times 4 + 3 + 2 \times 1.$
$1598 = 9 \times 8 + 76 \times 5 \times 4 + 3 + 2 + 1.$
$1599 = 9 \times 8 + 76 \times 5 \times 4 + 3 \times 2 + 1.$
$1600 = 98 \times 7 + 6 + 5 + 43 \times 21.$

Increasing order

$1601 = 1 \times 2 + 3 \times 45 \times 6 + 789.$
$1602 = 1 + 2 + 3 \times 45 \times 6 + 789.$
$1603 = 1^2 \times 3 + 4^5 + 6 \times (7 + 89).$
$1604 = 1^2 + 3 + 4^5 + 6 \times (7 + 89).$
$1605 = 12 \times 3 + 4^5 + 67 \times 8 + 9.$
$1606 = 12 \times 3^4 + 5 + 6 + 7 \times 89.$
$1607 = 1 + 2 \times 3 + 4^5 + 6 \times (7 + 89).$
$1608 = 1 \times 23 + 4 \times 56 \times 7 + 8 + 9.$
$1609 = 1 + 23 + 4 \times 56 \times 7 + 8 + 9.$
$1610 = (12 + 34) \times (5 + 6 + 7 + 8 + 9).$
$1611 = 12 + 3 \times 45 \times 6 + 789.$
$1612 = 1 + 23 \times 45 + 6 \times (7 + 89).$
$1613 = 12 \times (3 \times 4 \times 5 + 67) + 89.$
$1614 = 1 \times 2 \times (3 + 4 + 5 + 6 + 789).$
$1615 = 12 + 3 + 4^5 + 6 \times (7 + 89).$
$1616 = 1 + (2 \times 3^4 + 56) \times 7 + 89.$
$1617 = (1 + 2 + 3 \times 45) \times 6 + 789.$
$1618 = 1234 + 5 \times (67 + 8) + 9.$
$1619 = 1 \times 2 + 3 \times 4 \times (56 + 78) + 9.$
$1620 = 12 \times (3^4 + 5 \times 6 + 7 + 8 + 9).$
$1621 = 12 \times 3 + 4 \times 56 \times 7 + 8 + 9.$
$1622 = 1 \times 2 + 3 \times 4 \times (56 + 7 + 8 \times 9).$
$1623 = 1 \times 23 + 4^5 + 6 \times (7 + 89).$
$1624 = 123 + 4^5 + 6 \times 78 + 9.$
$1625 = 12 \times 3^4 + 5 + 6 + 7 \times 89.$
$1626 = 1 \times 2 \times 345 + (6 + 7) \times 8 \times 9.$
$1627 = 1 + 2 \times 345 + (6 + 7) \times 8 \times 9.$
$1628 = 12 \times 3^4 + 567 + 89.$
$1629 = (1 + 23 + 4) \times 5 \times 6 + 789.$
$1630 = 1^2 + 3 \times (456 + 78 + 9).$
$1631 = 1 + 23 \times (4 + 56 + 7) + 89.$
$1632 = 1 + 2 + 3 \times (456 + 78 + 9).$
$1633 = (1 + 23 + 4) \times 56 + 7 + 8 + 9.$
$1634 = (1 + 2 \times 3 + 4 \times 56) \times 7 + 8 + 9.$
$1635 = 1 \times 23 \times 4 \times (5 + 6) + 7 + 89.$
$1636 = 123 \times 4 + 5 + 67 \times (8 + 9).$
$1637 = 1 + 2 \times (3 + 4 \times 5 + 6 + 789).$
$1638 = (1 + 2) \times (3 + 456 + 78 + 9).$
$1639 = 1 + 2 \times (3 + 4) \times (5 \times 6 + 78 + 9).$
$1640 = 1^{23} \times 4 \times 56 \times 7 + 8 \times 9.$
$1641 = 1234 + 5 \times 67 + 8 \times 9.$
$1642 = 12 + (3 + 4 \times 5) \times 67 + 89.$
$1643 = 1234 + 56 \times 7 + 8 + 9.$
$1644 = 1^2 + 34 \times 5 \times 6 + 7 \times 89.$
$1645 = 1 + 2 \times 3 \times 45 \times 6 + 7 + 8 + 9.$
$1646 = 1 \times 2 \times 3 + 4 \times 56 \times 7 + 8 \times 9.$
$1647 = 1 \times 234 \times 5 + 6 \times 78 + 9.$
$1648 = 1 + 234 \times 5 + 6 \times 78 + 9.$
$1649 = 1 + 2^3 + 4 \times 56 \times 7 + 8 \times 9.$
$1650 = 12 \times 3 \times 45 + 6 + 7 + 8 + 9.$
$1651 = 12 \times 3^4 + 56 + 7 \times 89.$
$1652 = 123 \times (4 + 5) + 67 \times 8 + 9.$
$1653 = 1^{23} \times 4^5 + 6 + 7 \times 89.$
$1654 = 1^{23} + 4^5 + 6 + 7 \times 89.$
$1655 = 12 + 34 \times 5 \times 6 + 7 \times 89.$
$1656 = 1^2 \times 3 + 4^5 + 6 + 7 \times 89.$
$1657 = 123 + 4^5 + 6 + 7 \times 8 \times 9.$
$1658 = 1234 + 5 \times 67 + 89.$
$1659 = 1 \times 2 \times 3 + 4^5 + 6 + 7 \times 89.$
$1660 = 1^2 \times 3 + 4 \times 56 \times 7 + 89.$
$1661 = 1^2 + 3 + 4 \times 56 \times 7 + 89.$
$1662 = 1 \times 2 + 3 + 4 \times 56 \times 7 + 89.$
$1663 = 1 + 2 + 3 + 4 \times 56 \times 7 + 89.$
$1664 = 12 \times 3^4 + 5 + 678 + 9.$
$1665 = 1 + 23 \times 45 + 6 + 7 \times 89.$
$1666 = 1 + 2^3 + 4 \times 56 \times 7 + 89.$
$1667 = 12 \times 3^4 + 5 \times (67 + 8 \times 9).$
$1668 = 12 + 3 + 4^5 + 6 + 7 \times 89.$
$1669 = 1 + 2 \times (34 + 5 + 6 + 789).$
$1670 = 1^2 \times 34 \times (5 + 6 \times 7) + 8 \times 9.$

Decreasing order

$1601 = 9 \times 8 + 76 \times 5 \times 4 + 3^2 \times 1.$
$1602 = 9 \times 8 + 76 \times 5 \times 4 + 3^2 + 1.$
$1603 = (98 + 7 \times 6) \times 5 + 43 \times 21.$
$1604 = 98 \times (7 + 6) + 5 + 4 + 321.$
$1605 = 9 + 8 \times 7 \times 6 + 5 \times 4 \times 3 \times 21.$
$1606 = (9 + 8 + 7) \times 65 + 43 + 2 + 1.$
$1607 = (98 + 7) \times (6 + 5 + 4) + 32 \times 1.$
$1608 = 987 + (65 + 4) \times 3^2 \times 1.$
$1609 = 987 + (65 + 4) \times 3^2 + 1.$
$1610 = 98 + 7 \times (65 + 43) \times 2 \times 1.$
$1611 = (9 \times 8 \times 7 + 6 + 5 \times 4) \times 3 + 21.$
$1612 = (9 + 8 + 76 \times 5) \times 4 + 3 + 21.$
$1613 = (9 \times 87 + 6 + 5 + 4 \times 3) \times 2 + 1.$
$1614 = 9 \times (8 + 7 \times 6 + 5 + 4) \times 3 + 21.$
$1615 = 98 \times (7 + 6) + 5 \times 4 + 321.$
$1616 = 9 \times 8 + 76 \times 5 \times 4 + 3 + 21.$
$1617 = 9 + 87 \times 6 + 543 \times 2 \times 1.$
$1618 = 9 + 87 \times 6 + 543 \times 2 + 1.$
$1619 = 98 \times 7 + 6 \times 5 + 43 \times 21.$
$1620 = 9 + 876 + 5 \times (4 + 3) \times 21.$
$1621 = 9 \times 8 \times (7 + 6 + 5) + 4 + 321.$
$1622 = (9 + 8) \times 76 + 5 + 4 + 321.$
$1623 = 987 + 6 + 5^4 + 3 + 2 \times 1.$
$1624 = 987 + 6 + 5^4 + 3 + 2 + 1.$
$1625 = 9 \times 8 + 76 \times 5 \times 4 + 32 + 1.$
$1626 = 9 + 8 \times 7 + 65 \times 4 \times 3 \times 2 + 1.$
$1627 = 987 + 6 + 5^4 + 3^2 \times 1.$
$1628 = 987 + 6 + 5^4 + 3^2 + 1.$
$1629 = 9 + 8 + (7 + 6 \times 5) \times 43 + 21.$
$1630 = (9 + 8 + 7 + 6) \times 54 + 3^2 + 1.$
$1631 = 98 \times 7 + (6 + 5 + 4) \times 3 \times 21.$
$1632 = 987 + 6 \times 54 + 321.$
$1633 = 987 + 6 + 5 \times 4 \times 32 \times 1.$
$1634 = 987 + 6 + 5 \times 4 \times 32 + 1.$
$1635 = 9 + 87 \times (6 + 5 + 4) + 321.$
$1636 = 9 + 8 \times 7 \times (6 + 5 \times 4 + 3) + 2 + 1.$
$1637 = 987 + 65 \times (4 + 3 + 2 + 1).$
$1638 = 98 \times 7 + 6 + 5^4 + 321.$
$1639 = 9 \times 8 + 7 + 65 \times 4 \times 3 \times 2 \times 1.$
$1640 = 9 \times 8 + 7 + 65 \times 4 \times 3 \times 2 + 1.$
$1641 = (9 + 87 \times 6 + 5 + 4) \times 3 + 21.$
$1642 = 98 + 76 \times 5 \times 4 + 3 + 21.$
$1643 = (9 \times 8 + 76) \times 5 + 43 \times 21.$
$1644 = (9 + 8 + 7 + 6) \times 54 + 3 + 21.$
$1645 = (9 + 8 + 7) \times 65 + 4^3 + 21.$
$1646 = 987 + 654 + 3 + 2 \times 1.$
$1647 = 987 + 654 + 3 + 2 + 1.$
$1648 = 987 + 654 + 3 + 2 + 1.$
$1649 = 98 \times (7 + 6) + 54 + 321.$
$1650 = 98 + 76 \times 5 \times 4 + 32 \times 1.$
$1651 = 987 + 654 + 3^2 + 1.$
$1652 = 98 + 7 \times 6 \times 5 + 4^3 \times 21.$
$1653 = (9 + 8 + 7 + 6) \times 54 + 32 + 1.$
$1654 = 98 \times 7 + 65 + 43 \times 21.$
$1655 = 9 \times 8 + 76 \times 5 \times 4 + 3 \times 21.$
$1656 = 9 + 87 + 65 \times 4 \times 3 \times 2 \times 1.$
$1657 = 9 + 87 + 65 \times 4 \times 3 \times 2 + 1.$
$1658 = 98 + (7 + 6) \times 5 \times 4 \times 3 \times 2 \times 1.$
$1659 = 98 + (7 + 6) \times 5 \times 4 \times 3 \times 2 + 1.$
$1660 = 98 \times 7 + 6 \times 54 \times 3 + 2 \times 1.$
$1661 = 98 \times 7 + 654 + 321.$
$1662 = (9 + 87) \times 6 + 543 \times 2 \times 1.$
$1663 = (9 + 87) \times 6 + 543 \times 2 + 1.$
$1664 = (9 + 8 \times 76 \times 5 \times 43) \times 2 \times 1.$
$1665 = 987 + 654 + 3 + 21.$
$1666 = 98 \times 7 + 65 \times 4 \times 3 \times 2 + 1.$
$1667 = (9 + 8) \times 76 + 54 + 321.$
$1668 = 9 \times 8 + 7 \times 6 \times (5 + 4 \times 3 + 21).$
$1669 = 9 + 8 \times (7 \times 6 + 5) + 4 \times 321.$
$1670 = 98 \times 7 + 6 \times (54 \times 3 + 2) \times 1.$

Increasing order

$1671 = (12 + 3 \times 45) \times 6 + 789.$
$1672 = 12 + 3 + 4 \times 56 \times 7 + 89.$
$1673 = 1 \times 23 \times 4 \times (5 + 6 + 7) + 8 + 9.$
$1674 = 1 + 23 \times 4 \times (5 + 6 + 7) + 8 + 9.$
$1675 = (1 \times 2 + 3 + 4 \times 56) \times 7 + 8 \times 9.$
$1676 = 1 \times 23 + 4^5 + 6 + 7 \times 89.$
$1677 = 1 + 23 + 4^5 + 6 + 7 \times 89.$
$1678 = 1 + 23 \times (45 + 6) + 7 \times 8 \times 9.$
$1679 = 12 \times 3 \times 45 + 6 \times 7 + 8 + 9.$
$1680 = 1 \times 23 + 4 \times 56 \times 7 + 89.$
$1681 = 1 + 23 + 4 \times 56 \times 7 + 89.$
$1682 = 12 + 34 \times (5 + 6 \times 7) + 8 \times 9.$
$1683 = (12 \times 3 \times 4 + 5) \times 6 + 789.$
$1684 = (1 + 2)^3 + 4 \times 56 \times 7 + 89.$
$1685 = 12 \times 3^4 + 5 + 6 + 78 \times 9.$
$1686 = 1 + 2 \times 3 \times 45 \times 6 + 7 \times 8 + 9.$
$1687 = 1 + 2 \times (3 + 45 + 6 + 789).$
$1688 = 1 \times 2^3 + 4 \times 5 \times (67 + 8 + 9).$
$1689 = 12 \times 3 + 4^5 + 6 + 7 \times 89.$
$1690 = 1^{234} + 5 \times 6 \times 7 \times 8 + 9.$
$1691 = 12 \times 3 \times 45 + 6 + 7 \times 8 + 9.$
$1692 = 123 + 4^5 + 67 \times 8 + 9.$
$1693 = 12 \times 3 + 4 \times 56 \times 7 + 89.$
$1694 = 1^{23} + 4 + 5 \times 6 \times 7 \times 8 + 9.$
$1695 = (12 + 3) \times (4 \times 5 + 6 + 78 + 9).$
$1696 = 1^2 \times 3 + 4 + 5 \times 6 \times 7 \times 8 + 9.$
$1697 = 1^2 + 3 + 4 + 5 \times 6 \times 7 \times 8 + 9.$
$1698 = 1234 + 56 \times 7 + 8 \times 9.$
$1699 = 1 \times 2 \times 3 + 4 + 5 \times 6 \times 7 \times 8 + 9.$
$1700 = 1 + 2 \times 3 + 4 + 5 \times 6 \times 7 \times 8 + 9.$
$1701 = 1 \times 2^3 + 4 + 5 \times 6 \times 7 \times 8 + 9.$
$1702 = 1 + 2^3 + 4 + 5 \times 6 \times 7 \times 8 + 9.$
$1703 = 1 \times 2 + 3 \times 4 + 5 \times 6 \times 7 \times 8 + 9.$
$1704 = 12 \times 3^4 + 5 \times 6 + 78 \times 9.$
$1705 = 12 \times 3 \times 45 + 6 + 7 + 8 \times 9.$
$1706 = 1 \times 2 \times (34 + 5 \times 6 + 789).$
$1707 = 1 \times 2 \times 3 \times 45 \times 6 + 78 + 9.$
$1708 = 123 + 4 \times 56 \times 7 + 8 + 9.$
$1709 = (1 + 23) \times 45 + 6 + 7 \times 89.$
$1710 = (123 + 45) \times 6 + 78 \times 9.$
$1711 = 1^{23} \times 4^5 + 678 + 9.$
$1712 = 1^{23} + 4^5 + 678 + 9.$
$1713 = 12 \times 3 \times 45 + 6 + 78 + 9.$
$1714 = 1 + (2^3 + 4 \times 56) \times 7 + 89.$
$1715 = 1234 + 56 \times 7 + 89.$
$1716 = 1234 + 5 + 6 \times 78 + 9.$
$1717 = 1 + 2 + 3 + 4^5 + 678 + 9.$
$1718 = 1 + 2 \times 3 + 4^5 + 678 + 9.$
$1719 = 1 \times 2^3 + 4^5 + 678 + 9.$
$1720 = 1 + 2^3 + 4^5 + 678 + 9.$
$1721 = 1 \times 2^3 \times 4 + 5 \times 6 \times 7 \times 8 + 9.$
$1722 = 12 \times 3 \times 45 + 6 + 7 + 89.$
$1723 = 1 + 23 \times 45 + 678 + 9.$
$1724 = 1^2 + 34 + 5 \times 6 \times 7 \times 8 + 9.$
$1725 = 1 \times 2 + 34 + 5 \times 6 \times 7 \times 8 + 9.$
$1726 = 12 + 3 + 4^5 + 678 + 9.$
$1727 = 12 \times (3^4 + 5 + 6) + 7 \times 89.$
$1728 = 12 + 3 \times 4 \times (56 + 78 + 9).$
$1729 = 12 \times 3 + 4 + 5 \times 6 \times 7 \times 8 + 9.$
$1730 = 1 + 2 + (34 + 5) \times 6 \times 7 + 89.$
$1731 = 12 \times (3^4 + 56) + 78 + 9.$
$1732 = 1^{23} \times 4^5 + 6 + 78 \times 9.$
$1733 = 1^{23} + 4^5 + 6 + 78 \times 9.$
$1734 = 1 \times 23 + 4^5 + 678 + 9.$
$1735 = 1 + 23 + 4^5 + 678 + 9.$
$1736 = 1^2 + 3 + 4^5 + 6 + 78 \times 9.$
$1737 = 1 \times 2 + 3 + 4^5 + 6 + 78 \times 9.$
$1738 = 1 \times 2 \times 3 + 4^5 + 6 + 78 \times 9.$
$1739 = 1 + 2 \times 3 + 4^5 + 6 + 78 \times 9.$
$1740 = 1 \times 2^3 + 4^5 + 6 + 78 \times 9.$

Decreasing order

$1671 = 987 + 6 \times (54 + 3) \times 2 \times 1.$
$1672 = 987 + 6 \times (54 + 3) \times 2 + 1.$
$1673 = 987 + 654 + 32 \times 1.$
$1674 = 987 + 654 + 32 + 1.$
$1675 = (9 \times 87 + 6 + 5 + 43) \times 2 + 1.$
$1676 = 98 \times 7 + 6 \times (54 \times 3 + 2 + 1).$
$1677 = 987 + (65 + 4) \times (3^2 + 1).$
$1678 = (9 \times (8 + 7) + (6 + 5) \times 4^3) \times 2 \times 1.$
$1679 = 98 \times 7 + 6 \times 54 \times 3 + 21.$
$1680 = (9 + 8) \times 7 + 65 \times 4 \times 3 \times 2 + 1.$
$1681 = 9 + 8 + 76 \times 5 + 4 \times 321.$
$1682 = 9 + 8 \times 7 + (65 + 4 \times 3) \times 21.$
$1683 = (9 + 8 + 7 + 6) \times 54 + 3 \times 21.$
$1684 = 9 \times 8 + (7 + 6 \times 5) \times 43 + 21.$
$1685 = 9 + 8 + 765 + 43 \times 21.$
$1686 = (9 + 8) \times (76 + 5 \times 4 + 3) + 2 + 1.$
$1687 = (9 \times 8 + 7 \times 6 + (5 + 4)^3) \times 2 + 1.$
$1688 = (9 + 8 + 7) \times 65 + 4 \times 32 \times 1.$
$1689 = (9 + 8 + 7) \times 65 + 4 \times 32 + 1.$
$1690 = 9 + 8 \times 7 + 65 \times (4 \times 3 \times 2 + 1).$
$1691 = 98 + (7 + 6 \times 5) \times 43 + 2 \times 1.$
$1692 = (98 + 7 \times 65 + 4) \times 3 + 21.$
$1693 = 9 \times 87 + 65 \times (4 + 3) \times 2 \times 1.$
$1694 = 9 + 8 \times 7 \times 6 + 5 + 4^3 \times 21.$
$1695 = 9 \times (8 + 7) + 65 \times 4 \times 3 \times 2 \times 1.$
$1696 = 9 + (8 + 76) \times 5 \times 4 \times 3 \times 2 + 1.$
$1697 = 9 \times 87 + 6 + 5 + 43 \times 21.$
$1698 = 9 + 8 \times 7 \times 6 \times 5 + 4 + 3 + 2 \times 1.$
$1699 = 9 + 8 \times 7 \times 6 \times 5 + 4 + 3 + 2 + 1.$
$1700 = 9 + 8 \times 7 \times 6 \times 5 + 4 + 3 \times 2 + 1.$
$1701 = 98 + (7 + 65 \times 4) \times 3 \times 2 + 1.$
$1702 = 9 + 8 \times 7 \times 6 \times 5 + 4 + 3^2 \times 1.$
$1703 = 9 + 8 \times 76 + 543 \times 2 \times 1.$
$1704 = 987 + 654 + 3 \times 21.$
$1705 = 98 \times (7 + 6) + 5 \times 43 \times 2 + 1.$
$1706 = (9 \times 8 + 7 + 6) \times 5 \times 4 + 3 + 2 + 1.$
$1707 = 987 + 6 \times 5 \times 4 \times 3 \times 2 \times 1.$
$1708 = 987 + 6 \times 5 \times 4 \times 3 \times 2 \times 1.$
$1709 = (9 \times 8 + 7 + 6) \times 5 + 4 \times 321.$
$1710 = (9 \times 8 + 7 + 6) \times 5 \times 4 + 3^2 + 1.$
$1711 = (9 \times 87 + 65 + 4 + 3) \times 2 + 1.$
$1712 = 98 \times (7 + 6) + 5 + 432 + 1.$
$1713 = 9 + (8 + 76) \times 5 \times 4 + 321.$
$1714 = 9 + 8 \times 7 \times 6 \times 5 + 4 \times 3 \times 2 + 1.$
$1715 = 98 + 7 \times (6 + 5) \times (4 + 3) \times (2 + 1).$
$1716 = 9 \times 87 + 6 \times 5 + 43 \times 21.$
$1717 = (98 + 7) \times 6 + 543 \times 2 + 1.$
$1718 = 9 \times (8 + 7) \times 6 + 5 + 43 \times 21.$
$1719 = (9 + 8 + 7) \times (65 + 4) + 3 \times 21.$
$1720 = (9 \times 87 + 65 + 4 \times 3) \times 2 \times 1.$
$1721 = 9 + (8 + 76) \times 5 \times 4 + 32 \times 1.$
$1722 = 9 + 8 \times 7 \times 6 \times 5 + 4 \times 3 + 21.$
$1723 = (9 + 8) \times 76 + 5 \times 43 \times 2 + 1.$
$1724 = (9 \times 8 + 7 + 6) \times 5 \times 4 + 3 + 21.$
$1725 = 9 + 8 \times 7 \times 6 \times 5 + 4 + 32 \times 1.$
$1726 = 9 + 8 \times 7 \times 6 \times 5 + 4 + 32 \times 1.$
$1727 = 9 + 8 \times (7 \times 6 \times 5 + 4) + 3 + 2 + 1.$
$1728 = 987 + 6 + 5 \times (4 + 3) \times 21.$
$1729 = 9 \times 87 + (6 + 5) \times 43 \times 2 \times 1.$
$1730 = (9 + 8) \times 76 + 5 + 432 + 1.$
$1731 = 98 + (7 \times 6 + 5 + 4) \times 32 + 1.$
$1732 = (9 \times 8 + 7 + 6) \times 5 \times 4 + 32 \times 1.$
$1733 = (9 \times 8 + 7 + 6) \times 5 \times 4 + 32 + 1.$
$1734 = 9 + 8 \times 7 \times 6 \times 5 + 43 + 2 \times 1.$
$1735 = 9 + 8 \times 7 \times 6 \times 5 + 43 + 2 + 1.$
$1736 = 9 \times 8 + 76 \times 5 + 4 \times 321.$
$1737 = 9 \times (8 + 7) \times (6 + 5) + 4 \times 3 \times 21.$
$1738 = (9 + 8 \times 7 \times 6) \times 5 + 4 + 3^2 \times 1.$
$1739 = 9 + (87 \times 6 + 54) \times 3 + 2 \times 1.$
$1740 = 9 \times 8 + 765 + 43 \times 21.$

Increasing order

$1741 = (1 + 2) \times 3 + 4^5 + 6 + 78 \times 9.$
$1742 = 12 + 3 \times (4 + 567) + 8 + 9.$
$1743 = 1 \times 23 \times 45 + 6 + 78 \times 9.$
$1744 = 1 + 23 \times 45 + 6 + 78 \times 9.$
$1745 = 12 \times (3^4 + 56 + 7) + 8 + 9.$
$1746 = (123 + 4 + 5 + 6 + 7 \times 8) \times 9.$
$1747 = 12 + 3 + 4^5 + 6 + 78 \times 9.$
$1748 = 1 + (2 + 3 + 4 \times 5) \times 67 + 8 \times 9.$
$1749 = 1234 + 5 + 6 + 7 \times 8 \times 9.$
$1750 = 1 + 2^3 \times 4 \times 5 \times 6 + 789.$
$1751 = 12 \times 3 \times 45 + 6 \times 7 + 89.$
$1752 = 12 \times (3 + 4 \times 5) \times 6 + 7 + 89.$
$1753 = 12 + 3 + 4^5 + 6 \times 7 \times (8 + 9).$
$1754 = (1 + 2) \times (3 \times 4 + 567) + 8 + 9.$
$1755 = 1 \times 23 + 4^5 + 6 + 78 \times 9.$
$1756 = 1 + 23 + 4^5 + 6 + 78 \times 9.$
$1757 = 1 \times 2 \times 34 + 5 \times 6 \times 7 \times 8 + 9.$
$1758 = 1 + 2 \times 34 + 5 \times 6 \times 7 \times 8 + 9.$
$1759 = 12 \times 3 \times 45 + 67 + 8 + 9.$
$1760 = (1 + 2)^3 \times 45 + 67 \times 8 + 9.$
$1761 = (1 + 2 + 3)^4 + 5 \times (6 + 78 + 9).$
$1762 = (12 + 3 + 4 \times 56) \times 7 + 89.$
$1763 = 123 + 4 \times 56 \times 7 + 8 + 9.$
$1764 = 12 \times 3 \times 45 + 6 \times (7 + 8 + 9).$
$1765 = 1 + (2 + 3 + 4 \times 5) \times 67 + 89.$
$1766 = (12 + 3 + 4) \times 56 + 78 \times 9.$
$1767 = 12^3 + 4 + 5 + 6 + 7 + 8 + 9.$
$1768 = 1234 + 5 \times 6 + 7 \times 8 \times 9.$
$1769 = (1^2 + 3 + 4) \times 5 \times 6 \times 7 + 89.$
$1770 = 1^2 \times 3^4 + 5 \times 6 \times 7 \times 8 + 9.$
$1771 = 1^2 + 3^4 + 5 \times 6 \times 7 \times 8 + 9.$
$1772 = 12 \times 3^4 + 5 + 6 + 789.$
$1773 = 1 + 2 + 3^4 + 5 \times 6 \times 7 \times 8 + 9.$
$1774 = 1 \times 2 + 3 \times 45 \times (6 + 7) + 8 + 9.$
$1775 = 1 + 2 + 3 \times 45 \times (6 + 7) + 8 + 9.$
$1776 = 12 \times 3 \times 45 + 67 + 89.$
$1777 = (1 + 2 + 3)^4 + 56 \times 7 + 89.$
$1778 = 12^3 + 4 \times 5 + 6 + 7 + 8 + 9.$
$1779 = 12 \times (3 \times 45 + 6) + 78 + 9.$
$1780 = 123 + 4 \times 56 \times 7 + 89.$
$1781 = 1 \times 23 \times 4 + 5 \times 6 \times 7 \times 8 + 9.$
$1782 = 1 + 23 \times 4 + 5 \times 6 \times 7 \times 8 + 9.$
$1783 = 1 + (2 + 34) \times 5 \times 6 + 78 \times 9.$
$1784 = 1234 + 5 + 67 \times 8 + 9.$
$1785 = (1 + 23) \times 4 + 5 \times 6 \times 7 \times 8 + 9.$
$1786 = 12^3 + 4 + 5 \times 6 + 7 + 8 + 9.$
$1787 = 12 \times 3^4 + 5 + 6 \times (7 + 8) \times 9.$
$1788 = 12 \times (3 \times 45 + 6) + 7 + 89.$
$1789 = (1 + 2) \times 3 + 4^5 + (6 + 78) \times 9.$
$1790 = (1^2 + 3)^4 \times 5 + 6 + 7 \times 8 \times 9.$
$1791 = 12 \times 3^4 + 5 + 6 + 789.$
$1792 = 1 + (2 \times 3^4 + 5) \times 6 + 789.$
$1793 = 12 \times (3 \times 45 + 6 + 7) + 8 + 9.$
$1794 = 1234 + 56 + 7 \times 8 \times 9.$
$1795 = 1 + 2 \times (3 \times 45 \times 6 + 78 + 9).$
$1796 = 12^3 + 4 + 5 + 6 \times 7 + 8 + 9.$
$1797 = 1234 + 5 + (6 + 7 \times 8) \times 9.$
$1798 = (1 \times 2 + 3 \times 45) \times (6 + 7) + 8 + 9.$
$1799 = 1 \times 234 \times 5 + 6 + 7 \times 89.$
$1800 = 1 + 234 \times 5 + 6 + 7 \times 89.$
$1801 = 1 \times 23 \times 4 \times (5 + 6) + 789.$
$1802 = 1^2 \times 3 \times (4 + 567) + 89.$
$1803 = 12^3 + 45 + 6 + 7 + 8 + 9.$
$1804 = (1 + 234) \times 5 + 6 + 7 \times 89.$
$1805 = 1 + 2 + 3 \times (4 + 567) + 89.$
$1806 = 1 + 2 + (3 \times 4 + 5 + 6) \times 78 + 9.$
$1807 = 12^3 + 4 \times 5 + 6 \times 7 + 8 + 9.$
$1808 = 12^3 + 4 + 5 + 6 + 7 \times 8 + 9.$
$1809 = 1^2 \times 34 \times 5 \times 6 + 789.$
$1810 = 1^2 + 34 \times 5 \times 6 + 789.$

Decreasing order

$1741 = 9 + 8 + 76 \times 5 + 4^3 \times 21.$
$1742 = (98 + 7 \times 6 + 5) \times 4 \times 3 + 2 \times 1.$
$1743 = 9 + (8 + 7) \times 6 \times 5 + 4 \times 321.$
$1744 = 9 + (87 + 65 \times 4) \times (3 + 2) \times 1.$
$1745 = 9 + 8 + (7 + 65) \times 4 \times 3 \times 2 \times 1.$
$1746 = 9 + 8 + (7 + 65) \times 4 \times 3 \times 2 + 1.$
$1747 = (98 + 7 \times 6 + 54) \times 3^2 + 1.$
$1748 = 9 + 8 \times (7 \times 6 \times 5 + 4 + 3) + 2 + 1.$
$1749 = (9 + 8 + 76) \times 5 + 4 \times 321.$
$1750 = (98 + 765 + 4 \times 3) \times 2 \times 1.$
$1751 = 9 \times 87 + 65 + 43 \times 21.$
$1752 = 9 + (8 + 76) \times 5 \times 4 + 3 \times 21.$
$1753 = 9 + 8 \times 7 \times 6 \times 5 + 43 + 21.$
$1754 = 9 + 8 \times (7 \times 6 \times 5 + 4) + 32 + 1.$
$1755 = 9 + 8 \times 7 \times 6 \times 5 + 4^3 \times 2 \times 1.$
$1756 = 9 + 8 + 7 \times 65 + 4 \times 321.$
$1757 = 9 \times 87 + 6 \times 54 \times 3 + 2 \times 1.$
$1758 = 9 \times 87 + 654 + 321.$
$1759 = 9 + 8 + 7 + 6 + 54 \times 32 + 1.$
$1760 = (9 \times 8 + 765 + 43) \times 2 \times 1.$
$1761 = 98 \times (7 + 6) + 54 \times 3^2 + 1.$
$1762 = 98 + 76 \times 5 + 4 \times 321.$
$1763 = (9 \times 8 + 7) \times 6 + 5 + 4 \times 321.$
$1764 = 987 + (6 \times 5 + 4 + 3) \times 21.$
$1765 = (9 + 8 + 7 + 6 + 5 + 4 + 3)^2 + 1.$
$1766 = 98 + 765 + 43 \times 21.$
$1767 = 98 \times 7 + 6 \times 5 \times 4 \times 3^2 + 1.$
$1768 = 9 \times 87 + 6 \times (54 \times 3 + 2) + 1.$
$1769 = 987 + 65 \times 4 \times 3 + 2 \times 1.$
$1770 = 987 + 65 \times 4 \times 3 + 2 + 1.$
$1771 = (9 + 8 \times 7 \times 6) \times 5 + 43 + 2 + 1.$
$1772 = (9 \times 8 + 7) \times (6 + 5) + 43 \times 21.$
$1773 = (98 + 76) \times 5 + 43 \times 21.$
$1774 = 9 + 8 \times 7 \times 6 \times 5 + 4^3 + 21.$
$1775 = 9 + 8 \times 7 \times 6 \times 5 + 43 \times 2 \times 1.$
$1776 = 9 \times 87 + 6 \times 54 \times 3 + 21.$
$1777 = 9 \times 8 + 76 + 543 \times (2 + 1).$
$1778 = 98 \times 7 + 6 + 543 \times 2 \times 1.$
$1779 = 98 \times 7 + 6 + 543 \times 2 \times 1.$
$1780 = (9 + 8 + 7 + 65) \times 4 \times (3 + 2) \times 1.$
$1781 = 9 + 8 + 7 \times 6 \times (5 + 4 + 32 + 1).$
$1782 = (9 \times 87 + 65 + 43) \times 2 \times 1.$
$1783 = (9 \times 87 + 65 + 43) \times 2 + 1.$
$1784 = 9 + 8 \times (7 \times 6 \times 5 + 4) + 3 \times 21.$
$1785 = 98 \times 7 + (6 + 543) \times 2 + 1.$
$1786 = 9 + 8 + 76 \times (5 \times 4 + 3) + 21.$
$1787 = 9 + 8 + 7 \times 6 + 54 \times 32 \times 1.$
$1788 = 987 + 65 \times 4 \times 3 + 21.$
$1789 = 98 \times (7 + 6 + 5) + 4 \times 3 \times 2 + 1.$
$1790 = 98 + (7 \times 6 + 5) \times 4 \times 3^2 \times 1.$
$1791 = 9 + 87 \times 6 + 5 \times 4 \times 3 \times 21.$
$1792 = 98 + 7 \times (6 + 5 \times 43 + 21).$
$1793 = 9 + 876 + 5 + 43 \times 21.$
$1794 = 9 + 8 \times 7 \times 6 \times (5 + 4) \times 32 + 1.$
$1795 = (9 + 876 + 5 + 4 + 3) \times 2 + 1.$
$1796 = 9 \times 8 \times 7 \times 6 \times 5 \times 43 + 2 \times 1.$
$1797 = 9 \times 8 \times 7 \times 6 \times 5 \times 43 + 2 + 1.$
$1798 = 9 + 8 \times (7 + 6) \times (5 + 4 + 3) + 21.$
$1799 = 9 + 8 \times 7 \times 6 + 54 \times 32 \times 1.$
$1800 = 9 + 8 \times 7 \times 6 + 54 \times 32 \times 1.$
$1801 = (9 + 8) \times 7 \times 6 + 543 \times 2 \times 1.$
$1802 = (9 + 8 + 7 + 6) \times 5 \times 4 \times 3 \times 2 \times 1.$
$1803 = 9 \times 8 \times (7 + 6 + 5 + 4 + 3) + 2 + 1.$
$1804 = 9 \times 8 \times 7 \times 65 \times 4 \times (3 + 2) \times 1.$
$1805 = (9 + 876 + 5 + 4 \times 3) \times 2 + 1.$
$1806 = 9 + 8 \times (7 \times 6 \times 5 + 4 \times 3) + 21.$
$1807 = 9 \times 8 \times 7 \times 6 \times (5 \times 43 + 2) + 1.$
$1808 = 9 \times 8 + 7 \times 6 \times (5 + 4) \times 32 + 1.$
$1809 = 98 \times (7 + 6 + 5) + 43 + 2 \times 1.$
$1810 = 98 \times (7 + 6 + 5) + 43 + 2 + 1.$

Increasing order

$1811 = 1 \times 2 + 34 \times 5 \times 6 + 789.$
$1812 = 12^3 + 4 + 56 + 7 + 8 + 9.$
$1813 = 1 + 2 \times (3 \times 45 \times 6 + 7 + 89).$
$1814 = 12 + 3 \times (4 + 567) + 89.$
$1815 = 1234 + 5 + 6 \times (7 + 89).$
$1816 = 123 + 4 + 5 \times 6 \times 7 \times 8 + 9.$
$1817 = 12 \times 3^4 + 56 + 789.$
$1818 = 1234 + 567 + 8 + 9.$
$1819 = 12^3 + 4 \times 5 + 6 + 7 \times 8 + 9.$
$1820 = 1^{23} + 4^5 + 6 + 789.$
$1821 = 12 + 34 \times 5 \times 6 + 789.$
$1822 = 12^3 + 4 + 5 + 6 + 7 + 8 \times 9.$
$1823 = 1^2 + 3 + 4^5 + 6 + 789.$
$1824 = 1 \times 2 + 3 + 4^5 + 6 + 789.$
$1825 = 1 \times 2 \times 3 + 4^5 + 6 + 789.$
$1826 = 1 + 2 \times 3 + 4^5 + 6 + 789.$
$1827 = 12^3 + 4 + 5 \times 6 + 7 \times 8 + 9.$
$1828 = 1 + 2^3 + 4^5 + 6 + 789.$
$1829 = 1 \times 2 \times 345 + 67 \times (8 + 9).$
$1830 = 12^3 + 4 + 5 + 6 + 78 + 9.$
$1831 = 1 + 23 \times 45 + 6 + 789.$
$1832 = 12^3 + 45 + 6 \times 7 + 8 + 9.$
$1833 = 12^3 + 4 \times 5 + 6 + 7 + 8 \times 9.$
$1834 = 123 + 4^5 + 678 + 9.$
$1835 = 1^{23} + 4^5 + 6 \times (7 + 8) \times 9.$
$1836 = 123 \times 4 + 56 \times (7 + 8 + 9).$
$1837 = 12^3 + 4 \times (5 + 6) + 7 \times 8 + 9.$
$1838 = 12 + 3 \times (4 + 5) \times 67 + 8 + 9.$
$1839 = 12^3 + 4 + 5 + 6 + 7 + 89.$
$1840 = 1 \times 23 \times (4 + 5 + 6 + 7 + 8 + 9).$
$1841 = 12^3 + 4 + 5 \times 6 + 7 + 8 \times 9.$
$1842 = 1 \times 23 + 4^5 + 6 + 789.$
$1843 = 1 + 23 + 4^5 + 6 + 789.$
$1844 = 12^3 + 45 + 6 + 7 \times 8 + 9.$
$1845 = 12 + 3 \times (4 + 5 + 67) \times 8 + 9.$
$1846 = 1 + 234 \times 5 + (67 + 8) \times 9.$
$1847 = 1 + 2 + 3 \times 45 \times (6 + 7) + 89.$
$1848 = 1 \times 2 \times 3 \times 4 \times 56 + 7 \times 8 \times 9.$
$1849 = 12^3 + 4 + 5 \times 6 + 78 + 9.$
$1850 = 12^3 + 4 \times 5 + 6 + 7 + 89.$
$1851 = 12^3 + 4 + 5 + 6 \times 7 + 8 \times 9.$
$1852 = 1 + 2 \times 3^4 + 5 \times 6 \times 7 \times 8 + 9.$
$1853 = 12^3 + 4 + 56 + 7 \times 8 + 9.$
$1854 = 1 \times (2 + 3) \times 45 \times 6 + 7 \times 8 \times 9.$
$1855 = 12 \times 3 + 4^5 + 6 + 789.$
$1856 = 12 + 3 \times 45 \times (6 + 7) + 89.$
$1857 = 12^3 + 45 + 67 + 8 + 9.$
$1858 = 12^3 + 45 + 6 + 7 + 8 \times 9.$
$1859 = 1234 + (5 + 6) \times 7 \times 8 + 9.$
$1860 = 12 \times (3 \times 4 + 56 + 78 + 9).$
$1861 = 1 + 2 \times (3 \times 45 + 6 + 789).$
$1862 = (1 + 234) \times 5 + 678 + 9.$
$1863 = 1 + 2 \times 3 + 4 \times (56 \times 7 + 8 \times 9).$
$1864 = 1 \times 2^3 + 4 \times (56 \times 7 + 8 \times 9).$
$1865 = 1 \times 23 \times (4 + 5) \times 6 + 7 \times 89.$
$1866 = 12^3 + 45 + 6 + 78 + 9.$
$1867 = 12^3 + 4 + 56 + 7 + 8 \times 9.$
$1868 = 1234 + 5 + 6 + 7 \times 89.$
$1869 = 12 \times (34 + 56) + 789.$
$1870 = 1 + (2 + 34) \times 5 \times 6 + 789.$
$1871 = 1 \times 2^3 \times 4 \times 56 + 7 + 8 \times 9.$
$1872 = 1^2 \times 3 \times 456 + 7 \times 8 \times 9.$
$1873 = 1^2 + 3 \times 456 + 7 \times 8 \times 9.$
$1874 = 1 \times 2 + 3 \times 456 + 7 \times 8 \times 9.$
$1875 = 12^3 + 45 + 6 + 7 + 89.$
$1876 = 12^3 + 4 + 5 + 67 + 8 \times 9.$
$1877 = 12 \times 3 \times 4 \times 5 + (6 + 7) \times 89.$
$1878 = 1 \times 234 \times 5 + 6 + 78 \times 9.$
$1879 = 1 + 234 \times 5 + 6 + 78 \times 9.$
$1880 = 1 + 2^3 \times 4 \times 56 + 78 + 9.$

Decreasing order

$1811 = 9 \times 8 + 7 \times 65 + 4 \times 321.$
$1812 = (98 + 765 + 43) \times 2 \times 1.$
$1813 = 9 \times 8 + 7 + 6 + 54 \times 32 \times 1.$
$1814 = 9 \times 8 + 7 + 6 + 54 \times 32 + 1.$
$1815 = 9 \times 8 \times 7 + 6 \times 5 \times 43 + 21.$
$1816 = 9 + 8 + 7 \times 65 + 4^3 \times 21.$
$1817 = 9 + 8 \times 7 \times 6 \times 5 + 4 \times 32 \times 1.$
$1818 = 9 \times 8 \times 7 + 6 \times 5 + 4 \times 321.$
$1819 = 98 \times (7 + 6) + 543 + 2 \times 1.$
$1820 = 9 + 87 \times 6 + 5 + 4 \times 321.$
$1821 = 9 + 8 + 76 + 54 \times 32 \times 1.$
$1822 = 98 + 76 \times 5 + 4^3 \times 21.$
$1823 = 9 \times 8 + 76 \times (5 \times 4 + 3) + 2 + 1.$
$1824 = 9 + 87 + 6 \times (5 + 4) \times 32 \times 1.$
$1825 = 9 + 87 + 6 \times (5 + 4) \times 32 + 1.$
$1826 = 98 + (7 + 65) \times 4 \times 3 \times 2 \times 1.$
$1827 = 9 + (8 + 7) \times 6 + 54 \times 32 \times 1.$
$1828 = 9 + (8 + 7) \times 6 + 54 \times 32 + 1.$
$1829 = 9 \times 8 + 7 \times 6 + 5 \times (4 + 3)^{(2+1)}.$
$1830 = 9 + 87 \times 6 + 54 \times 32 \times 1.$
$1831 = 9 + 876 + 5^4 + 321.$
$1832 = (9 \times 8 + 76 \times 5) \times 4 + 3 + 21.$
$1833 = 98 + 7 + 6 \times (5 + 4) \times 32 \times 1.$
$1834 = 98 + 7 + 6 \times (5 + 4) \times 32 \times 1.$
$1835 = 9 + (87 + 65) \times 4 \times 3 + 2 \times 1.$
$1836 = (9 + 87) \times 6 + 5 \times 4 \times 3 \times 21.$
$1837 = 98 + 7 \times 65 + 4 \times 321.$
$1838 = 98 \times (7 + 6) + 543 + 21.$
$1839 = 98 + 7 + 6 + 54 \times 32 \times 1.$
$1840 = 98 + 7 + 6 + 54 \times 32 + 1.$
$1841 = 9 + 8 \times (7 + 6) + 54 \times 32 \times 1.$
$1842 = 9 \times 8 + 7 \times 6 + 54 \times 32 \times 1.$
$1843 = 9 \times 8 + 7 \times 6 + 54 \times 32 + 1.$
$1844 = 9 + 8 + 7 \times 65 \times 4 + 3 \times 2 \times 1.$
$1845 = 9 + 876 + 5 \times 4^3 \times (2 + 1).$
$1846 = 9 + 8 + 7 \times 65 \times 4 + 3^2 \times 1.$
$1847 = 9 + 8 + 7 \times 65 \times 4 + 3^2 + 1.$
$1848 = 9 \times (8 + 7 + 6) \times 5 + 43 \times 21.$
$1849 = 9 + 8 \times (7 + 65 + 43) \times 2 \times 1.$
$1850 = 98 \times (7 + 6 + 5) + 43 \times 2 \times 1.$
$1851 = 98 \times (7 + 6 + 5) + 43 \times 2 + 1.$
$1852 = 987 + 6 \times (5 + 4 + 3)^2 + 1.$
$1853 = 9 \times 8 \times 7 + 65 + 4 \times 321.$
$1854 = 9 + (87 + 65) \times 4 \times 3 + 21.$
$1855 = (98 + 765 + 4^3) \times 2 + 1.$
$1856 = (9 + 8) \times 76 + 543 + 21.$
$1857 = (9 \times 8 + 76 \times 5) \times 4 \times 3 + 21.$
$1858 = 9 + 8 + 76 \times 5 \times 4 + 321.$
$1859 = 9 \times 8 \times 7 + 6 + 5 + 4^3 \times 21.$
$1860 = 9 + 8 + 7 \times (65 \times 4 + 3) + 2 \times 1.$
$1861 = 9 + 8 + 7 \times 65 \times 4 + 3 + 21.$
$1862 = 9 + (8 \times 76 + 5 + 4) \times 3 + 2 \times 1.$
$1863 = 9 \times 87 + 6 \times 5 \times 4 \times 3^2 \times 1.$
$1864 = 9 \times 87 + 6 \times 5 \times 4 \times 3^2 + 1.$
$1865 = (9 + 87) \times 6 + 5 + 4 \times 321.$
$1866 = (9 + 876 + 5 + 43) \times 2 \times 1.$
$1867 = 98 + 76 \times (5 \times 4 + 3) + 21.$
$1868 = 98 + 7 \times 6 + 54 \times 32 \times 1.$
$1869 = 98 + 7 \times 6 + 54 \times 32 + 1.$
$1870 = 9 + 8 + 7 \times 65 \times 4 + 32 + 1.$
$1871 = 9 \times 8 + 7 \times 65 + 4^3 \times 21.$
$1872 = (9 + 8 + 7) \times 6 + 54 \times 32 \times 1.$
$1873 = (9 + 8 + 7) \times 6 + 54 \times 32 + 1.$
$1874 = 9 + (87 + 6) \times 5 \times 4 + 3 + 2 \times 1.$
$1875 = 9 \times 87 + 6 + 543 \times 2 \times 1.$
$1876 = 9 \times 8 + 76 + 54 \times 32 \times 1.$
$1877 = 9 + 8 \times 76 + 5 \times 4 \times 3 \times 21.$
$1878 = 9 \times 8 + 7 + 6 \times 5 + 4^3 \times 21.$
$1879 = 9 + 8 + 7 \times (65 \times 4 + 3) + 21.$
$1880 = 9 + 87 \times 6 + 5 + 4^3 \times 21.$

Increasing order

$1881 = (12 + 34 \times 5) \times 6 + 789.$
$1882 = 12^3 + 4 + 5 \times (6 + 7 + 8 + 9).$
$1883 = 1 \times 23 + 4 \times 5 \times (6 + 78 + 9).$
$1884 = 12 + 3 \times 456 + 7 \times 8 \times 9.$
$1885 = 1 + 234 \times 5 + 6 \times 7 \times (8 + 9).$
$1886 = 12^3 + 4 + 5 \times (6 + 7) + 89.$
$1887 = 1234 + 5 \times 6 + 7 \times 89.$
$1888 = 1 \times 2^3 \times 4 \times 56 + 7 + 89.$
$1889 = 1 + 2^3 \times 4 \times 56 + 7 + 89.$
$1890 = 1234 + 567 + 89.$
$1891 = 12 + 34 \times (5 + 6 \times 7 + 8) + 9.$
$1892 = 12 \times 3 + 4 \times (56 \times 7 + 8 \times 9).$
$1893 = 12^3 + 4 + 5 + 67 + 89.$
$1894 = 1 + (2^3 + 4 \times 5) \times 67 + 8 + 9.$
$1895 = 1 \times (23 + 4 \times 5) \times 6 \times 7 + 89.$
$1896 = (12 + 3) \times 4 \times 5 \times 6 + 7 + 89.$
$1897 = 12^3 + 4 + 5 \times 6 + (7 + 8) \times 9.$
$1898 = 12^3 + 45 + 6 + 7 \times (8 + 9).$
$1899 = (1 + 2 + 34) \times 5 \times 6 + 789.$
$1900 = 1 \times 2 + 3 \times (4 + 5) \times 67 + 89.$
$1901 = 1 + 2 + 3 \times (4 + 5) \times 67 + 89.$
$1902 = 123 \times (4 + 5) + 6 + 789.$
$1903 = 123 + 4^5 + (6 + 78) \times 9.$
$1904 = 12^3 + 45 + 6 \times 7 + 89.$
$1905 = 1^2 \times (34 \times 5 + 67) \times 8 + 9.$
$1906 = 1 \times 2 + 3 + 4 \times (5 + 6 \times 78) + 9.$
$1907 = 1^{23} \times 45 \times 6 \times 7 + 8 + 9.$
$1908 = 1^{23} + 45 \times 6 \times 7 + 8 + 9.$
$1909 = 1 \times (2 + 3) \times 4 \times 56 + 789.$
$1910 = 1 + (2 + 3) \times 4 \times 56 + 789.$
$1911 = 1^2 + 3 + 45 \times 6 \times 7 + 8 + 9.$
$1912 = 12^3 + 45 + 67 + 8 \times 9.$
$1913 = 1234 + 56 + 7 \times 89.$
$1914 = 1 + 2 \times 3 + 45 \times 6 \times 7 + 8 + 9.$
$1915 = 1 \times 2^3 + 45 \times 6 \times 7 + 8 + 9.$
$1916 = 1 + 2^3 + 45 \times 6 \times 7 + 8 + 9.$
$1917 = 12^3 + 45 + 6 \times (7 + 8 + 9).$
$1918 = 1 \times 2 + 3 + (4 + 5 \times 6) \times 7 \times 8 + 9.$
$1919 = 1 \times 2 \times 3 + (4 + 5 \times 6) \times 7 \times 8 + 9.$
$1920 = 1 \times 2 \times 3 \times 4 \times (5 + 6) \times 7 + 8 \times 9.$
$1921 = 1 + 2 \times 3 \times 4 \times (56 + 7 + 8 + 9).$
$1922 = 12 + 3 + 45 \times 6 \times 7 + 8 + 9.$
$1923 = 1 \times 234 + 5 \times 6 \times 7 \times 8 + 9.$
$1924 = 1 + 234 + 5 \times 6 \times 7 \times 8 + 9.$
$1925 = 12 \times (3^4 + 5 + 67) + 89.$
$1926 = 1234 + 5 + 678 + 9.$
$1927 = 12^3 + 4 \times 5 \times 6 + 7 + 8 \times 9.$
$1928 = 1^2 \times 34 \times 56 + 7 + 8 + 9.$
$1929 = 12^3 + 45 + 67 + 89.$
$1930 = 1 \times 23 + 45 \times 6 \times 7 + 8 + 9.$
$1931 = 1 + 23 + 45 \times 6 \times 7 + 8 + 9.$
$1932 = 1 \times 23 \times (4 + 56 + 7 + 8 + 9).$
$1933 = 1 + 23 \times (4 + 56 + 7 + 8 + 9).$
$1934 = (1 + 2)^3 + 45 \times 6 \times 7 + 8 + 9.$
$1935 = 12^3 + 4 \times 5 \times 6 + 78 + 9.$
$1936 = 1 \times 2^3 + 4 \times (5 + 6 \times 78 + 9).$
$1937 = (1 \times 234 + 5 \times 6) \times 7 + 89.$
$1938 = 1 + (234 + 5 \times 6) \times 7 + 89.$
$1939 = 1 + (234 + 5) \times 6 + 7 \times 8 \times 9.$
$1940 = 12 + 34 \times 56 + 7 + 8 + 9.$
$1941 = 12 + 3 \times (4 + 567 + 8 \times 9).$
$1942 = 123 + 4^5 + 6 + 789.$
$1943 = 12 \times 3 + 45 \times 6 \times 7 + 8 + 9.$
$1944 = 12^3 + 4 \times 5 \times 6 + 7 + 89.$
$1945 = 1 + (2 + 34) \times (5 \times 6 + 7 + 8 + 9).$
$1946 = (1 \times 2 + 3 + 4 + 5) \times (67 + 8 \times 9).$
$1947 = 1234 + 5 + 6 + 78 \times 9.$
$1948 = 1 + 23 + 4 \times (56 \times 7 + 89).$
$1949 = 1 + 2 \times (345 + 6 + 7 \times 89).$
$1950 = 1 + (2 \times 3 \times 45 + 6) \times 7 + 8 + 9.$

Decreasing order

$1881 = 9 \times 87 + (6 + 543) \times 2 \times 1.$
$1882 = 9 \times 87 + (6 + 543) \times 2 + 1.$
$1883 = (98 + 7 \times 6 \times 5 \times 4 + 3) \times 2 + 1.$
$1884 = 9 + 8 + 7 + 6 + 5 + 43^2 \times 1.$
$1885 = 9 + 8 + 7 + 6 + 5 + 43^2 + 1.$
$1886 = 9 + 8 + 7 \times (65 \times 4 + 3 \times 2 + 1).$
$1887 = 9 + (8 + 7) \times 65 + 43 \times 21.$
$1888 = 98 + 765 + 4^{(3} + 2) + 1.$
$1889 = 98 \times 7 + 6 + (54 + 3) \times 21.$
$1890 = (98 + 7) \times 6 + 5 \times 4 \times 3 \times 21.$
$1891 = (9 + 876 + 5 \times 4 \times 3) \times 2 + 1.$
$1892 = 98 \times (7 + 6 + 5) + 4 \times 32 \times 1.$
$1893 = (9 + 8 + 76) \times 5 \times 4 + 32 + 1.$
$1894 = 9 + (8 + 7 \times 65) \times 4 + 32 + 1.$
$1895 = (9 + 8 + 7 \times 65) \times 4 + 3 \times 2 + 1.$
$1896 = 9 \times (8 + 7) \times 6 + 543 \times 2 \times 1.$
$1897 = 98 + 7 \times 65 + 4^3 \times 21.$
$1898 = 9 \times 8 \times 7 \times 65 \times 4 + 3 + 2 + 1.$
$1899 = 9 \times 8 + 7 \times 65 \times 4 + 3 \times 2 + 1.$
$1900 = 9 + 8 + 7 \times 65 \times 4 + 3 \times 21.$
$1901 = 987 + 6 + 5 + 43 \times 21.$
$1902 = 98 + 76 + 54 \times 32 \times 1.$
$1903 = 98 + 76 + 54 \times 32 + 1.$
$1904 = 9 + 8 + 7 + 6 \times 5 + 43^2 + 1.$
$1905 = 98 \times (7 + 6) + 5^4 + 3 \times 2 \times 1.$
$1906 = 9 + 8 \times 76 + 5 + 4 \times 321.$
$1907 = 9 + 8 + 7 + 6 + 5^4 \times 3 + 2 \times 1.$
$1908 = 9 + 8 + 7 + 6 + 5^4 \times 3 + 2 + 1.$
$1909 = (9 + 8 + 76 \times 5) \times 4 + 321.$
$1910 = 9 + (8 \times 7 + 6 \times 54) \times (3 + 2) + 1.$
$1911 = 9 \times (8 + 7 \times 6 + 5 \times 4) \times 3 + 21.$
$1912 = 9 \times 8 \times 7 + (6 + 5) \times 4 \times 32 \times 1.$
$1913 = 9 \times 8 + 76 \times 5 \times 4 + 321.$
$1914 = 9 + 8 + 7 \times 6 + 5 + 43^2 + 1.$
$1915 = 98 \times (7 + 6) + 5 \times 4 \times 32 + 1.$
$1916 = 9 \times 8 + 7 \times 65 \times 4 + 3 + 21.$
$1917 = 9 \times 87 + (6 + 5 + 43) \times 21.$
$1918 = (98 + 76 \times 5) \times 4 + 3 + 2 + 1.$
$1919 = (98 + 7) \times 6 + 5 + 4 \times 321.$
$1920 = 987 + 6 \times 5 + 43 \times 21.$
$1921 = (9 + 8 + 7 \times 65) \times 4 + 32 + 1.$
$1922 = 98 + 7 \times 6 + 54 \times (32 + 1).$
$1923 = 98 + 7 \times 65 \times 4 + 3 + 2 \times 1.$
$1924 = 98 + 7 \times 65 \times 4 + 3 + 2 + 1.$
$1925 = 9 \times 8 + 7 \times 65 \times 4 + 32 + 1.$
$1926 = 9 + 8 + 7 + 6 + 5^4 \times 3 + 21.$
$1927 = 98 + 7 \times 65 \times 4 + 3^2 \times 1.$
$1928 = 98 + 7 \times 65 \times 4 + 3^2 + 1.$
$1929 = 9 + (8 + 7 + 65) \times 4 \times 3 \times 2 \times 1.$
$1930 = 9 \times 8 + 76 + 54 \times (32 + 1).$
$1931 = 98 \times (7 + 6) + 5^4 + 32 \times 1.$
$1932 = 987 + (6 + 5 + 4) \times 3 \times 21.$
$1933 = (9 + 8) \times 76 + 5 \times 4 \times 32 + 1.$
$1934 = 987 + (6 + 5) \times 43 \times 2 + 1.$
$1935 = (9 + 87 + 65) \times 4 \times 3 + 2 + 1.$
$1936 = 9 + 8 + 7 \times 6 + 5^4 \times 3 + 2 + 1.$
$1937 = 9 + 8 + 7 \times 6 + 5^4 \times 3 + 2 + 1.$
$1938 = 9 + 8 + 7 + 65 + 43^2 \times 1.$
$1939 = 98 + 76 \times 5 \times 4 + 321.$
$1940 = 9 \times 8 + 7 + 6 + 5 + 43^2 + 1.$
$1941 = 9 + 8 \times 7 \times 6 \times 5 + 4 \times 3 \times 21.$
$1942 = 98 + 7 \times 65 \times 4 + 3 + 21.$
$1943 = 9 + 8 + 7 \times (6 + 5) + 43^2 \times 1.$
$1944 = 9 + 8 \times 7 \times 6 \times 5 + 43^2 \times 1.$
$1945 = 9 + 8 \times 7 \times 6 \times 5 + 43^2 + 1.$
$1946 = 9 + 8 + 7 + 6 \times 5 \times 4^3 + 2 \times 1.$
$1947 = 9 + 8 + 76 + 5 + 43^2 \times 1.$
$1948 = 9 + 8 + 76 + 5 + 43^2 + 1.$
$1949 = 9 + 8 \times 7 + 6 + 5^4 \times 3 + 2 + 1.$
$1950 = 98 + 7 \times 65 \times 4 + 32 \times 1.$

Increasing order

$1951 = 1 \times 23 + 4 \times (5 + 6 \times 78 + 9).$
$1952 = (1 + 2 + 3)^4 + 567 + 89.$
$1953 = 1234 + 5 + 6 \times 7 \times (8 + 9).$
$1954 = 1234 + 5 \times 6 \times (7 + 8 + 9).$
$1955 = (1 + 2 \times 3) \times 45 \times 6 + 7 \times 8 + 9.$
$1956 = (1 + 2 \times 3 + 45 \times 6) \times 7 + 8 + 9.$
$1957 = 123 + 4^5 + 6 \times (7 + 8) \times 9.$
$1958 = 12^3 + 4 + 5 + (6 + 7) \times (8 + 9).$
$1959 = 12^3 + 4 + 5 \times 6 \times 7 + 8 + 9.$
$1960 = 12 \times 3 + 4 \times (56 \times 7 + 89).$
$1961 = 1 + 2 \times 3 + 4 + 5 \times 6 \times (7 \times 8 + 9).$
$1962 = 1^{23} \times 45 \times 6 \times 7 + 8 \times 9.$
$1963 = 1^{23} + 45 \times 6 \times 7 + 8 \times 9.$
$1964 = 12 \times 3 + 4 \times (5 + 6 \times 78 + 9).$
$1965 = 1 \times 234 \times 5 + 6 + 789.$
$1966 = 1234 + 5 \times 6 + 78 \times 9.$
$1967 = 1 \times 2 + 3 + 45 \times 6 \times 7 + 8 \times 9.$
$1968 = 1 + 2 \times 3 \times 4 \times 56 + 7 \times 89.$
$1969 = 1 + 2 \times 3 + 45 \times 6 \times 7 + 8 \times 9.$
$1970 = 1 \times 2^3 + 45 \times 6 \times 7 + 8 \times 9.$
$1971 = 1 \times 2 + 34 \times 56 + 7 \times 8 + 9.$
$1972 = 1 + 2 + 34 \times 56 + 7 \times 8 + 9.$
$1973 = 1 \times (2 + 3) \times 45 \times 6 + 7 \times 89.$
$1974 = 1 + (2 + 3) \times 45 \times 6 + 7 \times 89.$
$1975 = (1 + 2 + 3)^4 + 56 + 7 \times 89.$
$1976 = 12^3 + 4 \times 56 + 7 + 8 + 9.$
$1977 = 12 + 3 + 45 \times 6 \times 7 + 8 \times 9.$
$1978 = 1 + 23 + 4 + 5 \times 6 \times (7 \times 8 + 9).$
$1979 = 1^{23} \times 45 \times 6 \times 7 + 89.$
$1980 = 1^{23} + 45 \times 6 \times 7 + 89.$
$1981 = 12 + 34 \times 56 + 7 \times 8 + 9.$
$1982 = 1^2 \times 3 + 45 \times 6 \times 7 + 89.$
$1983 = 1^2 + 3 + 45 \times 6 \times 7 + 89.$
$1984 = 1 \times 2 + 3 + 45 \times 6 \times 7 + 89.$
$1985 = 1 \times 23 + 45 \times 6 \times 7 + 8 \times 9.$
$1986 = 1 + 23 + 45 \times 6 \times 7 + 8 \times 9.$
$1987 = 1 \times 2^3 + 45 \times 6 \times 7 + 89.$
$1988 = 1 + 2^3 + 45 \times 6 \times 7 + 89.$
$1989 = (12 \times 3 + 4) \times 5 \times 6 + 789.$
$1990 = 12 \times 3 + 4 + 5 \times 6 \times (7 \times 8 + 9).$
$1991 = 1^2 \times 34 \times 56 + 78 + 9.$
$1992 = 1234 + 56 + 78 \times 9.$
$1993 = 1 \times 2 + 34 \times 56 + 78 + 9.$
$1994 = 12 + 3 + 45 \times 6 \times 7 + 89.$
$1995 = 12 + 34 \times 56 + 7 + 8 \times 9.$
$1996 = 12 + 34 + 5 \times 6 \times (7 \times 8 + 9).$
$1997 = 12^3 + 4 \times (56 + 7) + 8 + 9.$
$1998 = 12 \times 3 + 45 \times 6 \times 7 + 8 \times 9.$
$1999 = 12^3 + (4 \times 5 + 6) \times 7 + 89.$
$2000 = 1^2 \times 34 \times 56 + 7 + 89.$
$2001 = 1^2 + 34 \times 56 + 7 + 89.$
$2002 = 1 \times 23 + 45 \times 6 \times 7 + 89.$
$2003 = 12 + 34 \times 56 + 78 + 9.$
$2004 = 1 + 23 \times (4 + 56) + 7 \times 89.$
$2005 = 12^3 + 4 \times 5 \times (6 + 7) + 8 + 9.$
$2006 = (1 + 2)^3 + 45 \times 6 \times 7 + 89.$
$2007 = 1 \times 2 \times (3^4 + 56) \times 7 + 89.$
$2008 = 1 + 2 \times (3^4 + 56) \times 7 + 89.$
$2009 = 12 \times 3 \times (4 + 5) \times 6 + 7 \times 8 + 9.$
$2010 = 12 \times 3 \times 45 + 6 \times (7 \times 8 + 9).$
$2011 = (1 + 2 \times 3 + 45 \times 6) \times 7 + 8 \times 9.$
$2012 = 12 + 34 \times 56 + 7 + 89.$
$2013 = 12 \times (3 \times 4 + 5) \times 6 + 789.$
$2014 = 1234 + 5 \times (67 + 89).$
$2015 = 12 \times 3 + 45 \times 6 \times 7 + 89.$
$2016 = 12 \times (3 + 4 + 5 + 67 + 89).$
$2017 = 12^3 + 4 \times 56 + 7 \times 8 + 9.$
$2018 = 1 \times 2 \times 34 + 5 \times 6 \times (7 \times 8 + 9).$
$2019 = 1 + 2 \times 34 + 5 \times 6 \times (7 \times 8 + 9).$
$2020 = (123 + 4) \times (5 + 6) + 7 \times 89.$

Decreasing order

$1951 = 98 + 7 \times 65 \times 4 + 32 + 1.$
$1952 = 98 \times 7 + 6 + 5 \times 4 \times 3 \times 21.$
$1953 = (9 + 87 + 65) \times 4 \times 3 + 21.$
$1954 = 9 + (8 + 7) \times 6 + 5 + 43^2 + 1.$
$1955 = 987 + 65 + 43 \times 21.$
$1956 = 9 + 87 + 6 + 5 + 43^2 \times 1.$
$1957 = 9 + 87 + 6 + 5 + 43^2 + 1.$
$1958 = 9 \times 8 + 7 + 6 \times 5 + 43^2 \times 1.$
$1959 = 9 \times 8 + 7 + 6 \times 5 + 43^2 \times 1.$
$1960 = 98 + 7 \times (65 \times 4 + 3) + 21.$
$1961 = 987 + 6 \times 54 \times 3 + 2 \times 1.$
$1962 = 987 + 654 + 321.$
$1963 = 9 \times 8 + 7 + 6 + 5^4 \times 3 + 2 + 1.$
$1964 = 9 + (8 + 7 + 6) \times 5 + 43^2 + 1.$
$1965 = 98 + 7 + 6 + 5 + 43^2 \times 1.$
$1966 = 98 + 7 + 6 + 5 + 43^2 \times 1.$
$1967 = 9 + 8 \times 7 + 6 + 5^4 \times 3 + 21.$
$1968 = 9 + 8 + 7 + 6 \times 54 \times 3 \times 2 \times 1.$
$1969 = 9 + 8 + 7 + 6 \times 54 \times 3 \times 2 \times 1.$
$1970 = 9 + 8 + 76 + 5^4 \times 3 + 2 \times 1.$
$1971 = 9 + 8 + 76 + 5^4 \times 3 + 2 + 1.$
$1972 = 9 + 876 + 543 \times 2 + 1.$
$1973 = 9 \times 8 + 76 \times (5 \times 4 + 3 + 2) + 1.$
$1974 = (9 + 8) \times 7 \times 6 + 5 \times 4 \times 3 \times 21.$
$1975 = 9 + 87 + 6 \times 5 + 43^2 \times 1.$
$1976 = 9 + 87 + 6 \times 5 + 43^2 + 1.$
$1977 = 987 + 6 \times 5 \times (4 \times 3 + 21).$
$1978 = 98 \times 7 + 6 \times 5 \times 43 + 2 \times 1.$
$1979 = 98 \times 7 + 6 \times 5 \times 43 + 2 + 1.$
$1980 = 987 + 6 \times 54 \times 3 + 21.$
$1981 = 98 + 7 \times 65 \times 4 + 3 \times 21.$
$1982 = 98 \times 7 + 6 \times (5 + 4) \times (3 + 21).$
$1983 = 9 \times 87 + 6 \times 5 \times 4 \times (3^2 + 1).$
$1984 = 98 + 7 + 6 \times 5 + 43^2 \times 1.$
$1985 = 98 + 7 + 6 \times 5 + 43^2 \times 1.$
$1986 = 9 + 8 \times 7 + (6 + 54) \times 32 + 1.$
$1987 = 9 + 8 \times 7 + 6 \times 5 \times 4^3 + 2 \times 1.$
$1988 = 9 + 8 \times 7 + 6 \times 5 \times 4^3 + 2 + 1.$
$1989 = 98 + 7 + 6 + 5^4 \times 3 + 2 + 1.$
$1990 = 9 + 8 \times (7 + 6) + 5^4 \times 3 + 2 \times 1.$
$1991 = 9 \times 8 + 7 \times 6 + 5^4 \times 3 + 2 \times 1.$
$1992 = 9 \times 8 + 7 \times 6 + 5^4 \times 3 + 2 + 1.$
$1993 = 9 \times 8 + 7 + 65 + 43^2 \times 1.$
$1994 = 9 \times 8 + 7 + 65 + 43^2 \times 1.$
$1995 = 98 + 7 \times 6 + 5 + 43^2 \times 1.$
$1996 = (9 + 8) \times (7 + 6) \times (5 + 4) + 3 \times 2 + 1.$
$1997 = 98 \times 7 + 6 \times 5 \times 43 + 21.$
$1998 = 9 + 87 + 6 + 5^4 \times 3 + 21.$
$1999 = 9 \times 8 + 7 + (6 + 54) \times 32 \times 1.$
$2000 = 98 \times 7 + 6 \times 5 + 4 \times 321.$
$2001 = 9 \times 8 + 7 + 6 \times 5 \times 4^3 + 2 \times 1.$
$2002 = 9 \times 8 + 76 + 5 + 43^2 \times 1.$
$2003 = 9 \times 8 + 76 + 5 + 43^2 \times 1.$
$2004 = (9 + 8 + 7) \times 6 \times 5 + 4 \times 321.$
$2005 = 9 \times 8 + 7 \times 6 \times (5 \times 4 + 3) \times 2 + 1.$
$2006 = 9 + 8 \times 7 + 6 \times 5 \times 4^3 + 21.$
$2007 = 9 + 8 + 7 + 654 \times 3 + 21.$
$2008 = (9 \times 87 + 6 + 5 \times 43) \times 2 \times 1.$
$2009 = 9 + 8 \times 7 + 6 \times 54 \times 3 \times 2 \times 1.$
$2010 = 9 + 8 \times 7 + 6 \times 54 \times 3 \times 2 \times 1.$
$2011 = 9 + 87 + 65 + 43^2 + 1.$
$2012 = 9 \times (8 + 7 \times 6 + 5) \times 4 + 32 \times 1.$
$2013 = 98 + (7 + 6) \times 5 + 43^2 + 1.$
$2014 = 9 + 8 \times 7 \times 6 \times 5 + 4 + 321.$
$2015 = (9 + 8 \times 76 + 54) \times 3 + 2 \times 1.$
$2016 = 9 + 87 + (6 + 54) \times 32 \times 1.$
$2017 = 98 + 7 \times 6 + 5^4 \times 3 + 2 \times 1.$
$2018 = 98 + 7 \times 6 + 5^4 \times 3 + 2 + 1.$
$2019 = 98 + 7 + 65 + 43^2 \times 1.$
$2020 = 98 + 7 + 65 + 43^2 + 1.$

Increasing order

$2021 = 12 \times (3 \times 4 + 5 + 6) \times 7 + 89.$
$2022 = 12^3 + 45 \times 6 + 7 + 8 + 9.$
$2023 = 12 \times 3 \times (4 + 5) \times 6 + 7 + 8 \times 9.$
$2024 = 123 + 4 \times (5 + 6 \times 78) + 9.$
$2025 = 12 \times 3 + (4 + 5) \times (6 + 7) \times (8 + 9).$
$2026 = 1 + 2 + 34 \times 56 + 7 \times (8 + 9).$
$2027 = 12^3 + 4 + 5 \times (6 \times 7 + 8 + 9).$
$2028 = 12 \times (34 + 56 + 7 + 8 \times 9).$
$2029 = 1^2 + 3 + 4 \times (56 + 7) \times 8 + 9.$
$2030 = 123 + 45 \times 6 \times 7 + 8 + 9.$
$2031 = 12^3 + 4 + 5 \times 6 \times 7 + 89.$
$2032 = 1 + 23 \times (4 + 5) \times 6 + 789.$
$2033 = 1 + (2 \times 3 \times 4 + 5) \times 67 + 89.$
$2034 = 1234 + 5 + 6 + 789.$
$2035 = 12 + 34 \times 56 + 7 \times (8 + 9).$
$2036 = 123 + (4 + 5 \times 6) \times 7 \times 8 + 9.$
$2037 = (1 + 2 + 3 \times 4 + 5 + 6) \times 78 + 9.$
$2038 = 1^{23} + (4 \times 5 + 6) \times 78 + 9.$
$2039 = 12^3 + 4 \times 56 + 78 + 9.$
$2040 = 1 \times (2 + 34) \times 56 + 7 + 8 + 9.$
$2041 = 1 + (2 + 34) \times 56 + 7 + 8 + 9.$
$2042 = 1 + 2 + 34 \times 56 + (7 + 8) \times 9.$
$2043 = (123 + 4 \times 5 + 6 + 78) \times 9.$
$2044 = 1 + 2 \times 3 + (4 \times 5 + 6) \times 78 + 9.$
$2045 = 12 + (3 + 45) \times 6 \times 7 + 8 + 9.$
$2046 = 1 \times 2 \times 3 \times 4 \times 56 + 78 \times 9.$
$2047 = 1 + 2 \times 3 \times 4 \times 56 + 78 \times 9.$
$2048 = 12^3 + 4 \times 56 + 7 + 89.$
$2049 = 1234 + 5 + 6 \times (7 + 8) \times 9.$
$2050 = 1^2 + 3 \times (4 + 56 + 7 \times 89).$
$2051 = 123 + 4 \times (5 + 6 \times 78 + 9).$
$2052 = 1 \times (2 + 3) \times 45 \times 6 + 78 \times 9.$
$2053 = 1234 + 5 \times 6 + 789.$
$2054 = (1 + 234 + 56) \times 7 + 8 + 9.$
$2055 = 12 + 3 + 4 \times 5 \times (6 + 7 + 89).$
$2056 = (1^2 + 34) \times 56 + 7 + 89.$
$2057 = (1 \times 234 + 5) \times 6 + 7 \times 89.$
$2058 = 1 + (234 + 5) \times 6 + 7 \times 89.$
$2059 = (12 + 3 \times 4 + 5) \times (6 + 7 + 8 + 9).$
$2060 = 12^3 + 4 \times 5 \times (6 + 7) + 8 \times 9.$
$2061 = 12 + 3 \times (4 + 56 + 7 \times 89).$
$2062 = 1 \times 2^3 + (4 \times 5 + 6) \times (7 + 8 \times 9).$
$2063 = 12^3 + 45 \times 6 + 7 \times 8 + 9.$
$2064 = 1 \times 2 \times 34 \times 5 \times 6 + 7 + 8 + 9.$
$2065 = 1 + 2 \times 34 \times 5 \times 6 + 7 + 8 + 9.$
$2066 = 1 + (2 + 3) \times (4 + 56 \times 7 + 8 + 9).$
$2067 = (12 + 3 + 45 \times 6) \times 7 + 8 \times 9.$
$2068 = 1 \times 2^3 + 4 \times (5 + 6 + 7 \times 8 \times 9).$
$2069 = 12^3 + 4 \times (56 + 7) + 89.$
$2070 = 12 \times 34 \times 5 + 6 + 7 + 8 + 9.$
$2071 = 1^2 + 3 \times 456 + 78 \times 9.$
$2072 = 1 \times 2 + 3 \times 456 + 78 \times 9.$
$2073 = 1 + 2 + 3 \times 456 + 78 \times 9.$
$2074 = 1 + 23 \times (45 + 6 \times 7) + 8 \times 9.$
$2075 = (1 + 23 + 45 \times 6) \times 7 + 8 \times 9.$
$2076 = 12 \times (3 \times 4 + 5 + 67 + 89).$
$2077 = 12^3 + 45 \times 6 + 7 + 8 \times 9.$
$2078 = 1 + 23 + (4 \times 5 + 6) \times (7 + 8 \times 9).$
$2079 = 1234 + 56 + 789.$
$2080 = (1 + 2 + 3 + 4 \times 5 + 6) \times (7 \times 8 + 9).$
$2081 = 1 \times (2 + 34) \times 56 + 7 \times 8 + 9.$
$2082 = 12 + 3 \times 456 + 78 \times 9.$
$2083 = 1234 + 56 \times (7 + 8) + 9.$
$2084 = 12^3 + 4 + 5 \times 67 + 8 + 9.$
$2085 = 123 + 45 \times 6 \times 7 + 8 \times 9.$
$2086 = 1 + (2 \times 3 + 4 + 5) \times (67 + 8 \times 9).$
$2087 = 12^3 + 4 \times 56 + (7 + 8) \times 9.$
$2088 = 12 \times 3 \times (4 + 5 \times 6 + 7 + 8 + 9).$
$2089 = 1^2 + 3 \times (4 + 5 + 678 + 9).$
$2090 = 1 \times 23 \times (45 + 6 \times 7) + 89.$

Decreasing order

$2021 = (9 \times 8 + 7 + 6) \times 5 \times 4 + 321.$
$2022 = 9 \times 8 \times (7 + 6) + 543 \times 2 \times 1.$
$2023 = 9 \times 8 + 7 + 6 \times 54 \times 3 \times 2 \times 1.$
$2024 = 9 \times 8 + 7 + 6 \times 54 \times 3 \times 2 + 1.$
$2025 = 9 \times 8 + 76 + 5^4 \times 3 + 2 \times 1.$
$2026 = 9 \times 8 + 76 + 5^4 \times 3 + 2 + 1.$
$2027 = 98 + 7 + 6 \times 5 \times 4^3 + 2 \times 1.$
$2028 = 98 + 76 + 5 + 43^2 \times 1.$
$2029 = 98 + 76 + 5 + 43^2 + 1.$
$2030 = 9 + 8 + 7 + 654 \times 3 + 2 + 1.$
$2031 = 9 + 87 \times (6 + 5 + 4 \times 3) + 21.$
$2032 = (987 + 6 + 5 \times 4 + 3) \times 2 \times 1.$
$2033 = (987 + 6 + 5 \times 4 + 3) \times 2 + 1.$
$2034 = (9 + 8 \times 76 + 54) \times 3 + 21.$
$2035 = 98 \times 7 + 65 + 4 \times 321.$
$2036 = 98 + 7 \times 6 + 5^4 \times 3 + 21.$
$2037 = 9 + 87 + 6 \times 5 \times 4^3 + 21.$
$2038 = 98 + 7 + 6 \times (5 \times 4^3 + 2) + 1.$
$2039 = 9 + 8 + (7 \times 6 + 5^4) \times 3 + 21.$
$2040 = 9 + 87 + 6 \times 54 \times 3 \times 2 \times 1.$
$2041 = 9 + 87 + 6 \times 54 \times 3 \times 2 \times 1.$
$2042 = 98 + (76 + 5) \times 4 \times 3 \times 2 \times 1.$
$2043 = 9 \times 8 + 7 + 654 \times 3 + 2 \times 1.$
$2044 = 9 \times 8 + 76 + 5^4 \times 3 + 21.$
$2045 = (9 + 87 + 6) \times 5 \times 4 + 3 + 2 \times 1.$
$2046 = 98 + 7 + 6 \times 5 \times 4^3 + 21.$
$2047 = (9 + 87 + 6) \times 5 \times 4 + 3 \times 2 + 1.$
$2048 = 9 + 8 \times 7 + 654 \times 3 + 21.$
$2049 = 9 \times 87 + 6 + 5 \times 4 \times 3 \times 21.$
$2050 = 98 + 7 + 6 \times 54 \times 3 \times 2 + 1.$
$2051 = 98 + 76 + 5^4 \times 3 + 2 \times 1.$
$2052 = 98 + 76 + 5^4 \times 3 + 2 + 1.$
$2053 = (98 + 76 + 54) \times 3^2 + 1.$
$2054 = 9 + 8 + 7 \times 6 \times (5 + 43) + 21.$
$2055 = (9 + 8 + 7 + 654) \times 3 + 21.$
$2056 = 9 \times 8 + (7 \times 6 + 5 \times 4) \times 32 \times 1.$
$2057 = 9 \times 8 + (7 + 654) \times 3 + 2 \times 1.$
$2058 = 9 \times 8 + (7 + 654) \times 3 + 2 + 1.$
$2059 = 9 + 8 + (7 \times 6 + 5) \times 43 + 21.$
$2060 = 9 + 87 + 654 \times 3 + 2 \times 1.$
$2061 = 9 + 87 + 654 \times 3 + 2 + 1.$
$2062 = 9 \times 8 + 7 + 654 \times 3 + 21.$
$2063 = (9 + 8) \times 7 + 6 \times 54 \times 3 \times 2 \times 1.$
$2064 = 9 \times 8 \times 7 + 65 \times 4 \times 3 \times 2 \times 1.$
$2065 = 9 \times 8 \times 7 + 65 \times 4 \times 3 \times 2 + 1.$
$2066 = 9 + 8 + 765 \times 4 \times 321.$
$2067 = 987 + 6 \times 5 \times 4 \times 3^2 \times 1.$
$2068 = 987 + 6 \times 5 \times 4 \times 3^2 + 1.$
$2069 = 98 + 7 + 654 \times 3 + 2 \times 1.$
$2070 = 98 + 7 + 654 \times 3 + 2 + 1.$
$2071 = 9 + 8 + 76 \times (5 + 4) \times 3 + 2 \times 1.$
$2072 = (9 + 87 + 6) \times 5 \times 4 + 32 \times 1.$
$2073 = 9 \times 8 \times 7 \times 6 + 54 \times 32 \times 1.$
$2074 = 9 \times 8 \times 7 \times 6 + 54 \times 32 + 1.$
$2075 = 9 \times 87 + 6 \times 5 \times 43 + 2 \times 1.$
$2076 = 9 \times 87 + 6 \times 5 \times 43 + 2 + 1.$
$2077 = 9 + 8 + 7 \times 6 \times 5 + 43^2 + 1.$
$2078 = 9 \times 87 + 6 + 5 + 4 \times 321.$
$2079 = 9 + 87 + 654 \times 3 + 21.$
$2080 = 987 + 6 + 543 \times 2 + 1.$
$2081 = 9 + 8 \times (76 + 54 \times 3 + 21).$
$2082 = 9 + 876 + (54 + 3) \times 21.$
$2083 = 98 + (7 + 654) \times 3 + 2 \times 1.$
$2084 = (9 + 8) \times 7 + 654 \times 3 + 2 + 1.$
$2085 = 9 + (7 \times 6 \times 54) \times 3 \times 2 + 1.$
$2086 = 987 + (6 + 543) \times 2 + 1.$
$2087 = (9 \times 8 + 7) \times (6 + 5 \times 4) + 32 + 1.$
$2088 = 98 + 7 + 654 \times 3 + 21.$
$2089 = 98 \times (7 + 6 + 5) + 4 + 321.$
$2090 = 9 + 8 + 76 \times (5 + 4) \times 3 + 21.$

Increasing order

$2091 = 1 + 23 \times (45 + 6 \times 7) + 89.$
$2092 = 1^2 \times 3 + 4 \times 5 \times (6 + 7) \times 8 + 9.$
$2093 = 12^3 + 4 \times 5 + 6 \times 7 \times 8 + 9.$
$2094 = 12^3 + 45 \times 6 + 7 + 89.$
$2095 = 1^2 + 345 \times 6 + 7 + 8 + 9.$
$2096 = 1 \times 2 + 345 \times 6 + 7 + 8 + 9.$
$2097 = 12 \times 34 + 5 \times 6 \times 7 \times 8 + 9.$
$2098 = 1^2 + 3 \times (45 + 6 \times 7) \times 8 + 9.$
$2099 = 12 \times 34 \times 5 + 6 \times 7 + 8 + 9.$
$2100 = 12 + 3 \times (4 + 5 + 678 + 9).$
$2101 = 1234 + (5 + 6) \times 78 + 9.$
$2102 = 123 + 45 \times 6 \times 7 + 89.$
$2103 = 1 + (234 + 56) \times 7 + 8 \times 9.$
$2104 = 1 + (2 + 34) \times 56 + 78 + 9.$
$2105 = 1 \times 2 \times 34 \times 5 \times 6 + 7 \times 8 + 9.$
$2106 = 12 + 345 \times 6 + 7 + 8 + 9.$
$2107 = 1 + 234 \times 5 + (6 + 7) \times 8 \times 9.$
$2108 = 12^3 + 4 \times (5 + 6) \times 7 + 8 \times 9.$
$2109 = (1 + 234 + 56) \times 7 + 8 \times 9.$
$2110 = 1 + (2 + 3 + 4 \times 5) \times (6 + 78) + 9.$
$2111 = 12 \times 34 \times 5 + 6 + 7 \times 8 + 9.$
$2112 = 1 \times 23 + 4 \times 5 \times (6 + 7) \times 8 + 9.$
$2113 = 1 + (2 + 34) \times 56 + 7 + 89.$
$2114 = 1 + 2 \times (3 + 4^5) + 6 \times 7 + 8 + 9.$
$2115 = (1 + 2 + 3)^4 + 5 \times 6 + 789.$
$2116 = 12^3 + 4 + 5 \times (67 + 8) + 9.$
$2117 = 12 + (3 + 45) \times 6 \times 7 + 89.$
$2118 = 12^3 + 45 + 6 \times 7 \times 8 + 9.$
$2119 = 1 \times 2 \times 34 \times 5 \times 6 + 7 + 8 \times 9.$
$2120 = 1 + 2 \times 34 \times 5 \times 6 + 7 + 8 \times 9.$
$2121 = 12 \times (3^4 + 5 \times 6) + 789.$
$2122 = 1^2 + 3 \times (4 \times 5 + 678 + 9).$
$2123 = 1 \times 2 \times 3 \times (4 + 5 \times 67) + 89.$
$2124 = 12 \times 34 \times 5 + 67 + 8 + 9.$
$2125 = 12 \times 34 \times 5 + 6 + 7 + 8 \times 9.$
$2126 = (1 + 234 + 56) \times 7 + 89.$
$2127 = 1 \times 2 \times 34 \times 5 \times 6 + 78 + 9.$
$2128 = 1 + 2 \times 34 \times 5 \times 6 + 78 + 9.$
$2129 = 1 + 2 \times (3 + 4) \times (56 + 7 + 89).$
$2130 = 12 \times 3 \times 45 + 6 + 7 \times 8 \times 9.$
$2131 = 1 \times 2 \times (3 + 4^5 + 6) + 7 \times 8 + 9.$
$2132 = 1 + 2 \times (3 + 4^5 + 6) + 7 \times 8 + 9.$
$2133 = 1 \times 2 \times 3 \times 4 \times 56 + 789.$
$2134 = 1 + 2 \times 3 \times 4 \times 56 + 789.$
$2135 = 1^2 \times 345 \times 6 + 7 \times 8 + 9.$
$2136 = 1^2 + 345 \times 6 + 7 \times 8 + 9.$
$2137 = 1 \times 2 + 345 \times 6 + 7 \times 8 + 9.$
$2138 = 1 + 2 + 345 \times 6 + 7 \times 8 + 9.$
$2139 = 12^3 + 4 + 5 \times 67 + 8 \times 9.$
$2140 = 1 + (2 + 3) \times 45 \times 6 + 789.$
$2141 = 12^3 + 4 + 56 \times 7 + 8 + 9.$
$2142 = 12 \times 34 \times 5 + 6 + 7 + 89.$
$2143 = 1 + 2 \times 3 + 4 \times (5 \times 6 + 7 \times 8 \times 9).$
$2144 = 1 + 2 \times (34 \times 5 \times 6 + 7) + 89.$
$2145 = (1 + 2 + 3 \times 4) \times (56 + 78 + 9).$
$2146 = 1 + 2 \times 3 \times 4 \times (5 + 6 + 78) + 9.$
$2147 = 12 + 345 \times 6 + 7 \times 8 + 9.$
$2148 = 123 + 4 \times (56 + 7) \times 8 + 9.$
$2149 = 1^2 \times 345 \times 6 + 7 + 8 \times 9.$
$2150 = 1^2 + 345 \times 6 + 7 + 8 \times 9.$
$2151 = 1 \times 2 + 345 \times 6 + 7 + 8 \times 9.$
$2152 = 1 + 2 + 345 \times 6 + 7 + 8 \times 9.$
$2153 = 12 \times 34 \times 5 + (6 + 7) \times 8 + 9.$
$2154 = 12 \times 34 \times 5 + 6 \times 7 + 8 + 9.$
$2155 = (1^2 + 345) \times 6 + 7 + 8 \times 9.$
$2156 = 12^3 + 4 + 5 \times 67 + 89.$
$2157 = 1^2 \times 345 \times 6 + 78 + 9.$
$2158 = 1^2 + 345 \times 6 + 78 + 9.$
$2159 = 1 \times 2 + 345 \times 6 + 78 + 9.$
$2160 = 1 + 2 + 3 \times 456 + 789.$

Decreasing order

$2091 = 9 + (87 + 65 \times 4) \times 3 \times 2 \times 1.$
$2092 = 9 + (87 + 65 \times 4) \times 3 \times 2 + 1.$
$2093 = (9 \times 87 + 65 \times 4 + 3) \times 2 + 1.$
$2094 = 9 \times 87 + 6 \times 5 \times 43 + 21.$
$2095 = 98 \times 7 + 65 + 4^3 \times 21.$
$2096 = 9 + 8 \times (7 + 6) \times 5 \times 4 + 3 \times 2 + 1.$
$2097 = 9 \times 87 + 6 \times 5 + 4 \times 321.$
$2098 = 9 \times 87 + (654 + 3) \times 2 + 1.$
$2099 = 9 \times (8 + 7) \times 6 + 5 + 4 \times 321.$
$2100 = 9 \times (8 + 7) + 654 \times 3 + 2 + 1.$
$2101 = (987 + 6 + 54 + 3) \times 2 + 1.$
$2102 = (9 + 8) \times 7 + 654 \times 3 + 21.$
$2103 = (9 + 87 + 6) \times 5 \times 4 + 3 \times 21.$
$2104 = (9 \times (87 + 6) + 5 \times 43) \times 2 \times 1.$
$2105 = (98 \times 7 + 6 + 5 + 4) \times 3 + 2 \times 1.$
$2106 = 9 \times 87 + (6 + 54 + 3) \times 21.$
$2107 = (987 + 6 + 5 \times 4 \times 3) \times 2 + 1.$
$2108 = 9 + (8 + 7 \times 6) \times 5 + 43^2 \times 1.$
$2109 = 9 \times 8 + 7 \times 6 \times (5 + 43) + 21.$
$2110 = (9 + 8) \times (76 + 5 + 43) + 2 \times 1.$
$2111 = 9 + 8 \times 7 + 6 \times (5 \times 4 + 321).$
$2112 = (9 + 8) \times (7 + 6 \times 5 + 4) \times 3 + 21.$
$2113 = 9 + 8 \times (7 + 6) \times 5 \times 4 + 3 + 21.$
$2114 = (9 \times 8 + 7 \times 65) \times 4 + 3 + 2 + 1.$
$2115 = (9 \times 8 + 7 \times 65) \times 4 + 3 \times 2 + 1.$
$2116 = 98 + 7 \times 6 \times (5 + 43) + 2 \times 1.$
$2117 = 98 + 7 \times 6 \times (5 + 43) + 2 + 1.$
$2118 = 9 \times (8 + 7) + 654 \times 3 + 21.$
$2119 = (987 + 65 + 4 + 3) \times 2 + 1.$
$2120 = (987 + 6 \times 5 + 43) \times 2 \times 1.$
$2121 = 9 \times 8 + 765 + 4 \times 321.$
$2122 = 9 + 8 \times 7 \times 6 \times 5 + 432 + 1.$
$2123 = (9 \times 8 \times 7 + 6 + 5) \times 4 + 3 \times 21.$
$2124 = (98 \times 7 + 6 + 5 + 4) \times 3 + 21.$
$2125 = (9 + 8 \times 7 \times 6 + 5 + 4) \times 3 \times 2 + 1.$
$2126 = 9 + 8 + 765 + 4^3 \times 21.$
$2127 = 9 + (87 \times 6 + 5) \times 4 + 3^2 + 1.$
$2128 = (987 + 65 + 4 \times 3) \times 2 + 1.$
$2129 = (9 \times 8 + 76 \times 5) \times 4 + 321.$
$2130 = 9 + (8 + 7) \times 6 \times 5 \times 4 + 321.$
$2131 = 9 \times 8 + 7 \times 6 \times 5 + 43^2 \times 1.$
$2132 = 9 \times 87 + 65 + 4 \times 321.$
$2133 = 9 \times 87 + 6 \times 5 \times (43 + 2) \times 1.$
$2134 = 9 + 8 \times ((7 + 6) \times 5 \times 4 + 3) + 21.$
$2135 = 98 + 7 \times 6 \times (5 + 43) + 21.$
$2136 = (9 + 8 + 7 + 65) \times 4 \times 3 \times 2 \times 1.$
$2137 = (9 + 8 + 7 + 65) \times 4 \times 3 \times 2 + 1.$
$2138 = 9 \times 87 + 6 + 5 + 4^3 \times 21.$
$2139 = (98 \times 7 + 6 + 5 \times 4) \times 3 + 2 + 1.$
$2140 = 98 + (7 \times 6 + 5) \times 43 + 21.$
$2141 = 9 + (87 \times 6 + 5) \times 4 + 3 + 21.$
$2142 = (9 + 8 \times 7 + 6 \times 5 + 4 + 3) \times 21.$
$2143 = (9 \times 8 + 76 + 5) \times (4 + 3) \times 2 + 1.$
$2144 = 9 + 8 + (7 + 6) \times 54 \times 3 + 21.$
$2145 = 9 + 876 + 5 \times 4 \times 3 \times 21.$
$2146 = 9 + (8 + 76 + 5) \times 4 \times 3 \times 2 + 1.$
$2147 = 98 + 765 + 4 \times 321.$
$2148 = (9 + 87 \times 6 + 543) \times 2 \times 1.$
$2149 = (9 + 87 \times 6 + 543) \times 2 + 1.$
$2150 = (9 + 87 \times 6 + 5) \times 4 + 3 + 2 + 1.$
$2151 = 9 + 8 \times (7 + 65 \times 4) + 3 + 2 + 1.$
$2152 = 98 + 76 \times (5 + 4) \times 3 \times 2 + 1.$
$2153 = 98 + 76 \times (5 + 4) \times 3 \times 2 + 1.$
$2154 = (98 + 76) \times 5 \times 4 \times 321.$
$2155 = 9 + 8 \times (7 + 6 \times 5) + 43^2 + 1.$
$2156 = 9 + 87 \times 6 + 5 \times (4 + 321).$
$2157 = 9 \times 87 + 6 \times 5 + 4^3 \times 21.$
$2158 = 9 + 8 + 7 \times 65 \times 4 + 321.$
$2159 = 9 \times (8 + 7) \times 6 + 5 + 4^3 \times 21.$
$2160 = (9 + 8 \times 7 + 654) \times 3 + 2 + 1.$

Increasing order

$2161 = 12 + 345 \times 6 + 7 + 8 \times 9.$
$2162 = 1 + (23 + 4 + 5) \times 67 + 8 + 9.$
$2163 = 123 + 4 \times 5 \times (6 + 7 + 89).$
$2164 = 1 \times 2 \times (3 + 456 + 7 \times 89).$
$2165 = 12 \times 3 \times 45 + 67 \times 8 + 9.$
$2166 = 1^2 \times 345 \times 6 + 7 + 89.$
$2167 = 1^2 + 345 \times 6 + 7 + 89.$
$2168 = 1 \times 2 + 345 \times 6 + 7 + 89.$
$2169 = 12 + 3 \times 456 + 789.$
$2170 = 1 + 23 \times (4 + 56) + 789.$
$2171 = 12 \times 34 \times 5 + 6 \times 7 + 89.$
$2172 = 1 + 2^3 + 4^5 + 67 \times (8 + 9).$
$2173 = 1 + (2 + 3 + 45) \times 6 \times 7 + 8 \times 9.$
$2174 = 1 \times 23 \times 45 + 67 \times (8 + 9).$
$2175 = 1234 + 5 + (6 + 7) \times 8 \times 9.$
$2176 = 1 + 2 \times 34 \times 5 \times 6 + (7 + 8) \times 9.$
$2177 = 12 \times 3 \times (45 + 6 + 7) + 89.$
$2178 = 12 + 345 \times 6 + 7 + 89.$
$2179 = 12 \times 34 \times 5 + 67 + 8 \times 9.$
$2180 = 1 + 2 \times 3 + 4 \times (5 + 67 \times 8) + 9.$
$2181 = 123 \times 4 + 5 \times 6 \times 7 \times 8 + 9.$
$2182 = 1 + 2^3 + 4 \times (5 + 67 \times 8) + 9.$
$2183 = 123 + 4 \times (5 + 6 + 7 \times 8 \times 9).$
$2184 = 1 \times 2^3 \times 45 \times 6 + 7 + 8 + 9.$
$2185 = 1 + 2^3 \times 45 \times 6 + 7 + 8 + 9.$
$2186 = 1 \times 23 + 4^5 + 67 \times (8 + 9).$
$2187 = 1 + 23 + 4^5 + 67 \times (8 + 9).$
$2188 = 12 + 34 \times (5 + 6 \times 7 \times 8 + 9).$
$2189 = (1 + 2 + 3 + 4) \times 5 \times 6 \times 7 + 89.$
$2190 = 1^2 + 345 \times 6 + 7 \times (8 + 9).$
$2191 = (1 + 23 + 4) \times 56 + 7 \times 89.$
$2192 = 1 \times 23 \times 45 + (6 + 7) \times 89.$
$2193 = 1 + 23 \times 45 + (6 + 7) \times 89.$
$2194 = 1 + 2 \times (3 + 4^5) + 67 + 8 \times 9.$
$2195 = 12^3 + (4 + 5) \times 6 \times 7 + 89.$
$2196 = 12 \times 34 \times 5 + 67 + 89.$
$2197 = 12^3 + 4 + 5 \times (6 + 78 + 9).$
$2198 = 12^3 + 4 \times 5 + (6 \times 7 + 8) \times 9.$
$2199 = 12 \times (34 \times 5 + 6) + 78 + 9.$
$2200 = (1 + 2)^3 + 4 \times (5 + 67 \times 8) + 9.$
$2201 = 12 + 345 \times 6 + 7 \times (8 + 9).$
$2202 = 1 + (2 + 345) \times 6 + 7 \times (8 + 9).$
$2203 = 1^2 \times 3 + 4 \times (5 + 67 \times 8 + 9).$
$2204 = 1 \times 23 + 4^5 + (6 + 7) \times 89.$
$2205 = 1 + 23 + 4^5 + (6 + 7) \times 89.$
$2206 = 1^2 + 345 \times 6 + (7 + 8) \times 9.$
$2207 = 12 \times 3 \times 4 \times (5 + 6) + 7 \times 89.$
$2208 = 12^3 + 456 + 7 + 8 + 9.$
$2209 = 12 \times 3 + 4 \times (5 + 67 \times 8) + 9.$
$2210 = 1 \times 2 \times (3 + 4^5) + 67 + 89.$
$2211 = 1 + 2 \times (3 + 4^5) + 67 + 89.$
$2212 = 123 + 4 \times 5 \times (6 + 7) \times 8 + 9.$
$2213 = 12^3 + 4 + 56 \times 7 + 89.$
$2214 = 12^3 + 4 + 5 + 6 \times 78 + 9.$
$2215 = 12 + 3 + 4 \times (5 + 67 \times 8 + 9).$
$2216 = 1 \times (23 + 4 + 5) \times 67 + 8 \times 9.$
$2217 = 12 + 345 \times 6 + (7 + 8) \times 9.$
$2218 = 1 + (2 + 345) \times 6 + (7 + 8) \times 9.$
$2219 = (1 + 23) \times 45 + 67 \times (8 + 9).$
$2220 = 12^3 + (4 + 56) \times 7 + 8 \times 9.$
$2221 = (12 + 345) \times 6 + 7 + 8 \times 9.$
$2222 = 1 \times 2 \times (3 + 4^5 + 67 + 8 + 9).$
$2223 = (1 \times 234 + 5) \times 6 + 789.$
$2224 = 1 + (234 + 5) \times 6 + 789.$
$2225 = 12^3 + 4 \times 5 + 6 \times 78 + 9.$
$2226 = 1 + 2^3 \times 45 \times 6 + 7 \times 8 + 9.$
$2227 = 1^2 \times 34 \times 5 \times (6 + 7) + 8 + 9.$
$2228 = (1 + 23 + 4 + 5) \times 67 + 8 + 9.$
$2229 = (1 + 234 + 5) \times 6 + 789.$
$2230 = 1 + 2 + 34 \times 5 \times (6 + 7) + 8 + 9.$

Decreasing order

$2161 = 9 + 8 + (7 + 6 + 54) \times 32 \times 1.$
$2162 = 9 + 8 + (7 + 6 + 54) \times 32 + 1.$
$2163 = (98 \times 7 + 6 \times 5 + 4) \times 3 + 2 + 1.$
$2164 = (9 + 8) \times (7 + 6 \times 5 \times 4) + 3 + 2 \times 1.$
$2165 = 98 \times (7 + 6 + 5 + 4) + 3^2 \times 1.$
$2166 = 9 + 8 + 7 + 6 \times (5 + 4 \times 3) \times 21.$
$2167 = (9 \times 8 + 7 \times 6) \times (5 + 4 \times 3 + 2) + 1.$
$2168 = (9 + 87 \times 6 + 5) \times 4 + 3 + 21.$
$2169 = (98 + 76 + 5) \times 4 \times 3 + 21.$
$2170 = 9 + (8 + 7) \times (65 + 4 + 3) \times 2 + 1.$
$2171 = (9 \times 8 + 7 \times 65) \times 4 + 3 \times 21.$
$2172 = 9 + 8 \times (7 + 65 \times 4 + 3) + 2 + 1.$
$2173 = 9 \times 8 + 7 \times 6 \times (5 + 43 + 2) + 1.$
$2174 = 9 + 876 + 5 + 4 \times 321.$
$2175 = (9 + 8 + 76 + 5^4) \times 3 + 21.$
$2176 = (9 + 87 \times 6 + 5) \times 4 + 32 \times 1.$
$2177 = (9 + 87 \times 6 + 5) \times 4 + 32 + 1.$
$2178 = (9 + 8 \times 7 + 654) \times 3 + 21.$
$2179 = (98 + 7) \times (6 + 5) + 4^{(3 + 2)} \times 1.$
$2180 = 98 \times (7 + 6 + 5 + 4) + 3 + 21.$
$2181 = 9 \times 8 + 765 + 4^3 \times 21.$
$2182 = 98 \times (7 + 6) + 5 + 43 \times 21.$
$2183 = (9 + 87 \times 6 + 5^4) \times 3 + 2 \times 1.$
$2184 = (9 + 87 \times 6 + 5^4) \times 3 + 2 + 1.$
$2185 = 9 + 8 \times (76 + 5 \times 4 \times 3) \times 2 \times 1.$
$2186 = 9 + 8 \times (76 + 5 \times 4 \times 3) \times 2 + 1.$
$2187 = 987 + 6 \times 5 \times 4 \times (3^2 + 1).$
$2188 = 98 \times (7 + 6 + 5 + 4) + 32 \times 1.$
$2189 = 98 \times (7 + 6 + 5 + 4) + 32 + 1.$
$2190 = 987 + 6 + (54 + 3) \times 21.$
$2191 = 9 + 8 + 7 + 6 + 5 \times 432 + 1.$
$2192 = 9 \times 87 + 65 + 4^3 \times 21.$
$2193 = 9 + 8 \times 7 \times (6 + 5 + 4 + 3 + 21).$
$2194 = 9 + 8 \times 7 \times (6 \times 5 + 4 + 3 + 2) + 1.$
$2195 = 9 + 8 + 7 + 6 + 5 \times (432 + 1).$
$2196 = 98 \times (7 + 6 + 5) + 432 \times 1.$
$2197 = 98 \times (7 + 6 + 5) + 432 + 1.$
$2198 = 98 + 7 \times 6 \times 5 \times (4 + 3 + 2 + 1).$
$2199 = 9 + 8 \times 7 \times 6 + 5 + 43^2 \times 1.$
$2200 = 9 + 8 \times 7 \times 6 + 5 + 43^2 \times 1.$
$2201 = (9 + 876 + 5 \times 43) \times 2 + 1.$
$2202 = (9 \times 8 + 7 + 654) \times 3 + 2 + 1.$
$2203 = (9 \times 8 + 7) \times 6 + 54 \times 32 + 1.$
$2204 = (9 + 8 \times 7 + 6) \times 5 + 43^2 \times 1.$
$2205 = (9 + 8 + 76 + 5 + 4 + 3) \times 21.$
$2206 = 98 + (7 + 6) \times 54 \times 3 + 2 \times 1.$
$2207 = 98 + 765 + 4^3 \times 21.$
$2208 = 9 + 8 \times (7 + 65 \times 4) + 3 \times 21.$
$2209 = (9 + 8 + 7 \times 65) \times 4 + 321.$
$2210 = (98 + 7 + 6 + 5^4) \times 3 + 2 \times 1.$
$2211 = (98 + 7 + 6 + 5^4) \times 3 + 2 + 1.$
$2212 = (9 + 8) \times 7 \times (6 + 5) + 43 \times 21.$
$2213 = 9 \times 8 + 7 \times 65 \times 4 + 321.$
$2214 = (98 + 76) \times 5 + 4^3 \times 21.$
$2215 = 9 \times 8 + 7 \times (6 \times 5 + 4) \times 3^2 + 1.$
$2216 = 9 \times 8 + (7 + 6 + 54) \times 32 \times 1.$
$2217 = 9 \times 8 + (7 + 6 + 54) \times 32 + 1.$
$2218 = (98 + 7 \times 65) \times 4 + 3 + 2 + 1.$
$2219 = 9 + 8 + 7 \times 6 + 5 \times 432 \times 1.$
$2220 = 9 + 8 + 7 \times 6 + 5 \times 432 + 1.$
$2221 = 9 \times 8 + 7 + (6 \times 5 + 4) \times 3 \times 21.$
$2222 = 9 + 8 \times 7 \times 6 + 5^4 \times 3 + 2 \times 1.$
$2223 = 9 + 8 \times 7 \times 6 + 5^4 \times 3 + 2 + 1.$
$2224 = 9 + 8 + 7 \times 6 + 5 \times (432 + 1).$
$2225 = 98 + (7 + 6) \times 54 \times 3 + 21.$
$2226 = (98 + 7 + 6) \times 5 \times 4 + 3 \times 2 \times 1.$
$2227 = (98 + 7 + 6) \times 5 \times 4 + 3 \times 2 + 1.$
$2228 = 98 \times 7 + 6 \times (5 + 4 \times 3 \times 21).$
$2229 = 9 \times (8 + 7 + 6) \times 5 + 4 \times 321.$
$2230 = (98 + 7 + 6) \times 5 \times 4 + 3^2 + 1.$

Increasing order

$2231 = (12 \times 3 + 45 \times 6) \times 7 + 89.$
$2232 = (1 + 2 + 34 \times 5 + 67 + 8) \times 9.$
$2233 = 1 \times (23 + 4 + 5) \times 67 + 89.$
$2234 = 1 + 2 + 34 \times (56 + 7) + 89.$
$2235 = (1 + 2 + 3 \times 4) \times (5 \times 6 + 7 \times (8 + 9)).$
$2236 = 12 \times 3 + 4 \times (5 + 67 \times 8 + 9).$
$2237 = (1 + 23) \times 45 + (6 + 7) \times 89.$
$2238 = (12 + 345) \times 6 + 7 + 89.$
$2239 = 12 \times 3 \times (4 + 56) + 7 + 8 \times 9.$
$2240 = 1 + 2^3 \times 45 \times 6 + 7 + 8 \times 9.$
$2241 = 12 + 3 \times (4 \times 5 \times 6 + 7 \times 89).$
$2242 = 12^3 + 4 + 5 \times (6 + 7 + 89).$
$2243 = 1 \times 2 \times 3 \times 45 \times 6 + 7 \times 89.$
$2244 = 1 + 2 \times 3 \times 45 \times 6 + 7 \times 89.$
$2245 = 1 \times 2 + 3 + 4 \times (56 + 7 \times 8 \times 9).$
$2246 = 123 \times (4 + 5) + 67 \times (8 + 9).$
$2247 = 12^3 + 4 + 5 + 6 + 7 \times 8 \times 9.$
$2248 = 1 + 2^3 \times 45 \times 6 + 78 + 9.$
$2249 = 12^3 + 456 + 7 \times 8 + 9.$
$2250 = 12^3 + 45 + 6 \times 78 + 9.$
$2251 = (12 + 34) \times (5 + 6 \times 7) + 89.$
$2252 = 1^{23} \times 4 \times (5 + (6 + 7 + 8) \times 9).$
$2253 = (1 + 2) \times (3 \times 4 \times 56 + 7 + 8 \times 9).$
$2254 = 1 + (2 + 34 \times 5) \times (6 + 7) + 8 + 9.$
$2255 = 12 + 3 + 4 \times (56 + 7 \times 8 \times 9).$
$2256 = 1 \times 2^3 \times 45 \times 6 + 7 + 89.$
$2257 = 1 + 2^3 \times 45 \times 6 + 7 + 89.$
$2258 = 12^3 + 4 \times 5 + 6 + 7 \times 8 \times 9.$
$2259 = 12^3 + 4 + 5 + 6 \times (78 + 9).$
$2260 = 1 \times 2 \times (3 + 4^5 + 67) + 8 \times 9.$
$2261 = 12^3 + 4 + 5 \times (6 + 7) \times 8 + 9.$
$2262 = (1 + 2 + 3 \times 4 + 5 + 6) \times (78 + 9).$
$2263 = 12^3 + 456 + 7 + 8 \times 9.$
$2264 = 1 + 23 + 4 \times (56 + 7 \times 8 \times 9).$
$2265 = 12 \times (3 + 4 \times 5 \times 6) + 789.$
$2266 = 12^3 + 4 + 5 \times 6 + 7 \times 8 \times 9.$
$2267 = 12 \times (3^4 + 56) + 7 \times 89.$
$2268 = (123 + 45 + 6 + 78) \times 9.$
$2269 = 12 + 3 + 4 + 5 \times (6 \times 7 + 8) \times 9.$
$2270 = (1 + 23 + 4) \times 56 + 78 \times 9.$
$2271 = 12^3 + 456 + 78 + 9.$
$2272 = 12^3 + 4 \times (5 + 6 \times 7 + 89).$
$2273 = (123 + 45) \times (6 + 7) + 89.$
$2274 = 12 + 3 + 45 \times (6 \times 7 + 8) + 9.$
$2275 = 1 + 2 \times 3 \times 4 + 5 \times (6 \times 7 + 8) \times 9.$
$2276 = 12 \times 3 + 4 \times (56 + 7 \times 8 \times 9).$
$2277 = (1 + 2) \times (3 \times 4 \times 56 + 78 + 9).$
$2278 = 1 + 23 + 4 + 5 \times (6 \times 7 + 8) \times 9.$
$2279 = 12 \times (3 + 4 \times 5) \times 6 + 7 \times 89.$
$2280 = 12^3 + 456 + 7 + 89.$
$2281 = 1 + 2 \times (345 + 6 + 789).$
$2282 = 12^3 + 4 + 5 + 67 \times 8 + 9.$
$2283 = 12^3 + 45 + 6 + 7 \times 8 \times 9.$
$2284 = 1 \times 2 + 34 \times 5 \times (6 + 7) + 8 \times 9.$
$2285 = 1^{23} \times 4 \times 567 + 8 + 9.$
$2286 = 1^{23} + 4 \times 567 + 8 + 9.$
$2287 = 1 + 2 \times 3^4 \times (5 + 6) + 7 + 8 \times 9.$
$2288 = 1^2 \times 3 + 4 \times 567 + 8 + 9.$
$2289 = 1^2 + 3 + 4 \times 567 + 8 + 9.$
$2290 = 1 \times 2 + 3 + 4 \times 567 + 8 + 9.$
$2291 = 1 + 2 + 3 + 4 \times 567 + 8 + 9.$
$2292 = 1 + 2 \times 3 + 4 \times 567 + 8 + 9.$
$2293 = 12^3 + 4 \times 5 + 67 \times 8 + 9.$
$2294 = 1 + 2^3 \times 4 \times 567 + 8 + 9.$
$2295 = (1 \times 23 + 45 + 67) \times (8 + 9).$
$2296 = 1 \times 2^3 \times 4 \times 56 + 7 \times 8 \times 9.$
$2297 = 1 + 2^3 \times 4 \times 56 + 7 \times 8 \times 9.$
$2298 = 1 \times 2 \times (3 \times 4 \times 5 \times 6 + 789).$
$2299 = 1 + 2 \times (3 \times 4 \times 5 \times 6 + 789).$
$2300 = 12 + 3 + 4 \times 567 + 8 + 9.$

Decreasing order

$2231 = 9 + 8 \times 7 + 6 + 5 \times 432 \times 1.$
$2232 = 9 + 8 \times 7 + 6 + 5 \times 432 + 1.$
$2233 = 9 \times 8 \times 7 + 6 \times (5 + 4) \times 32 + 1.$
$2234 = 9 + 876 + 5 + 4^3 \times 21.$
$2235 = 9 + (87 + 654) \times 3 + 2 + 1.$
$2236 = (98 + 7 \times 65) \times 4 + 3 + 21.$
$2237 = ((9 \times 8 + 7) \times 6 + 5) \times 4 + 321.$
$2238 = 9 \times 8 \times 7 + 6 + 54 \times 32 \times 1.$
$2239 = 98 + 7 \times 65 \times 4 + 321.$
$2240 = (98 \times 7 + 6 + 54) \times 3 + 2 \times 1.$
$2241 = (98 \times 7 + 6 + 54) \times 3 + 2 + 1.$
$2242 = 9 + 8 \times 76 + 5 \times (4 + 321).$
$2243 = 98 + (7 + 6 + 54) \times 32 + 1.$
$2244 = (98 + 7 \times 65) \times 4 + 32 \times 1.$
$2245 = 9 \times 8 + 7 + 6 + 5 \times 432 \times 1.$
$2246 = 98 \times 7 + 65 \times 4 \times 3 \times 2 \times 1.$
$2247 = 98 \times 7 + 65 \times 4 \times 3 \times 2 + 1.$
$2248 = (9 + 8) \times (7 + 65) + 4^{(3 + 2)} \times 1.$
$2249 = 9 + (8 + 7 \times 6 + 5 \times 4) \times 32 \times 1.$
$2250 = 9 + 87 \times (6 + 5) + 4 \times 321.$
$2251 = (9 \times 8 + 7 \times 6 \times (5 + 4)) \times (3 + 2) + 1.$
$2252 = (9 + 87 + 654) \times 3 + 2 \times 1.$
$2253 = 987 + 6 + 5 \times 4 \times 3 \times 21.$
$2254 = 9 + 8 + 76 + 5 \times 432 + 1.$
$2255 = 987 + (6 + 5^4 + 3) \times 2 \times 1.$
$2256 = 987 + (6 + 5^4 + 3) \times 2 + 1.$
$2257 = 9 \times 8 + 7 \times 6 \times (5 \times 4 + 32) + 1.$
$2258 = 9 + 8 + 76 + 5 \times (432 + 1).$
$2259 = 9 + 87 \times 6 + 54 \times 32 \times 1.$
$2260 = 9 + 87 \times 6 + 54 \times 32 \times 1.$
$2261 = (9 + 8 + 7 + 6 + 5) \times 4^3 + 21.$
$2262 = 9 + 87 \times 6 + 5 \times 432 \times 1.$
$2263 = 9 + 87 \times 6 + 5 \times 432 + 1.$
$2264 = 9 \times (8 + 7 \times 6) \times 5 + 4 \times 3 + 2 \times 1.$
$2265 = 9 \times (8 + 7 \times 6) \times 5 + 4 \times 3 + 2 + 1.$
$2266 = (9 + 8 \times (7 + 6)) \times 5 \times 4 + 3 + 2 + 1.$
$2267 = (98 \times 7 + 65 + 4) \times 3 + 2 \times 1.$
$2268 = 9 + (8 + 7) \times 65 + 4 \times 321.$
$2269 = (9 + 8 \times (7 + 6)) \times 5 \times 4 + 3 \times (2 + 1).$
$2270 = 9 \times (8 + 7 + 65 + 4) \times 3 + 2 \times 1.$
$2271 = 98 + 7 + 6 + 5 \times 432 \times 1.$
$2272 = 98 + 7 + 6 + 5 \times 432 + 1.$
$2273 = 9 + 8 \times (7 + 6) + 5 \times 432 \times 1.$
$2274 = 9 \times 8 + 7 \times 6 + 5 \times 432 \times 1.$
$2275 = 9 \times 8 + 7 \times 6 + 5 \times 432 + 1.$
$2276 = 98 + 7 + 6 + 5 \times (432 + 1).$
$2277 = 9 + 87 \times (6 + 5 \times 4) + 3 + 2 + 1.$
$2278 = 9 + 87 \times (6 + 5 \times 4) + 3 \times 2 + 1.$
$2279 = 987 + 6 \times 5 \times 43 + 2 \times 1.$
$2280 = 987 + 6 \times 5 \times 43 + 2 + 1.$
$2281 = (9 \times 8 \times 7 + 65) \times 4 + 3 + 2 \times 1.$
$2282 = 987 + 6 + 5 + 4 \times 321.$
$2283 = 9 \times (8 + 7 \times 6) \times 5 + 4 \times 3 + 21.$
$2284 = (9 + 8 \times (7 + 6)) \times 5 \times 4 + 3 + 21.$
$2285 = 9 + 8 + 7 \times 6 \times (5 + 4) \times 3 \times 2 \times 1.$
$2286 = (9 + 8) \times 7 + 6 + 5 \times 432 + 1.$
$2287 = 987 + 65 \times 4 \times (3 + 2) \times 1.$
$2288 = 9 \times 8 \times 7 + (65 + 4) \times 32 + 1.$
$2289 = 987 + 6 + 54 \times (3 + 21).$
$2290 = 9 + 8 + 7 \times 6 \times 54 + 3 + 2 \times 1.$
$2291 = 9 + 8 + 7 \times 6 \times 54 + 3 + 2 + 1.$
$2292 = 9 + 8 + 7 \times 6 \times 54 + 3 \times 2 + 1.$
$2293 = (9 \times 8 + 7) \times (6 + 5 \times 4 + 3) + 2 \times 1.$
$2294 = 9 + 8 + 7 \times 6 \times 54 + 3^2 \times 1.$
$2295 = 9 + 8 + 7 \times 6 \times 54 + 3^2 + 1.$
$2296 = 9 \times (8 + 7 \times 6) \times 5 + 43 + 2 + 1.$
$2297 = (98 + 7 + 6 + 5^4) \times 3 + 2 \times 1.$
$2298 = 987 + 6 \times 5 \times 43 + 21.$
$2299 = 9 \times (8 + 7 \times 6) \times 5 + (4 + 3)^2 \times 1.$
$2300 = 98 + 7 \times 6 + 5 \times 432 \times 1.$

Increasing order

$2301 = 1 \times 2 + 34 \times 5 \times (6 + 7) + 89.$
$2302 = 1 + (23 + 4) \times 56 + 789.$
$2303 = 12^3 + 456 + 7 \times (8 + 9).$
$2304 = 123 + 4^5 + (6 + 7) \times 89.$
$2305 = 1 + (2 + 3) \times 456 + 7 + 8 + 9.$
$2306 = 12^3 + 4 \times 5 + (6 + 7 \times 8) \times 9.$
$2307 = 12 \times 3 \times 45 + 678 + 9.$
$2308 = 1 \times 23 + 4 \times 567 + 8 + 9.$
$2309 = 1 + 23 + 4 \times 567 + 8 + 9.$
$2310 = 1 + 234 \times 5 + 67 \times (8 + 9).$
$2311 = 12 + 34 \times 5 \times (6 + 7) + 89.$
$2312 = (1 + 23 + 45 + 67) \times (8 + 9).$
$2313 = (1 + 2 + 34 \times 5 + 6 + 78) \times 9.$
$2314 = (1^2 + 3 + 4 + 5 + 6 + 7) \times 89.$
$2315 = 12 \times (3 \times 45 + 6) + 7 \times 89.$
$2316 = 12^3 + 4 + 567 + 8 + 9.$
$2317 = 1 \times 2^3 + 4 \times (567 + 8) + 9.$
$2318 = 12^3 + 45 + 67 \times 8 + 9.$
$2319 = 12^3 + 456 + (7 + 8) \times 9.$
$2320 = 1 + 2 \times 3 + 4 \times (5 + 67) \times 8 + 9.$
$2321 = 12 \times 3 + 4 \times 567 + 8 + 9.$
$2322 = 1 \times 2 \times 3 \times 45 \times 6 + 78 \times 9.$
$2323 = 1 + 2 \times 3 \times 45 \times 6 + 78 \times 9.$
$2324 = 12 + 3 + 4 \times (567 + 8) + 9.$
$2325 = 1 + 2 + 3 \times (45 \times 6 + 7 \times 8 \times 9).$
$2326 = 1 + (2 + 34 \times 5) \times (6 + 7) + 89.$
$2327 = (12 \times 3 + 4) \times 56 + 78 + 9.$
$2328 = 12 \times 3 \times 45 + 6 + 78 \times 9.$
$2329 = (1 \times 2 + 3) \times (45 + 6 + 7) \times 8 + 9.$
$2330 = 12^3 + 45 \times (6 + 7) + 8 + 9.$
$2331 = 12^3 + 45 + (6 + 7 \times 8) \times 9.$
$2332 = 1 \times 23 + 4 \times (567 + 8) + 9.$
$2333 = 123 + (4 + 5 \times 6) \times (7 \times 8 + 9).$
$2334 = 12 \times 3 \times 45 + 6 \times 7 \times (8 + 9).$
$2335 = 1 + 2 \times 3 \times (45 \times 6 + 7 \times (8 + 9)).$
$2336 = (12 \times 3 + 4) \times 56 + 7 + 89.$
$2337 = 1 + 23 + 4 \times (5 + 67) \times 8 + 9.$
$2338 = (1 + 2 + 34 \times 5) \times (6 + 7) + 89.$
$2339 = 1234 + 5 \times (6 + 7) \times (8 + 9).$
$2340 = 1^{23} \times 4 \times 567 + 8 \times 9.$
$2341 = 1^{23} + 4 \times 567 + 8 \times 9.$
$2342 = 1 + 2 + 3 + 4 \times (567 + 8 + 9).$
$2343 = 1^2 \times 3 + 4 \times 567 + 8 \times 9.$
$2344 = 1^2 + 3 + 4 \times 567 + 8 \times 9.$
$2345 = 1 \times 2 + 3 + 4 \times 567 + 8 \times 9.$
$2346 = 1 + 2 + 3 + 4 \times 567 + 8 \times 9.$
$2347 = 1 + 2 \times 3 + 4 \times 567 + 8 \times 9.$
$2348 = 1 \times 2^3 + 4 \times 567 + 8 \times 9.$
$2349 = 1 + 2^3 + 4 \times 567 + 8 \times 9.$
$2350 = 1^{234} + 5 \times 6 \times 78 + 9.$
$2351 = 12 + 3 + 4 \times (567 + 8 + 9).$
$2352 = 12^3 + 4 \times 5 \times 6 + 7 \times 8 \times 9.$
$2353 = 1^{23} \times 4 + 5 \times 6 \times 78 + 9.$
$2354 = 1^{23} + 4 + 5 \times 6 \times 78 + 9.$
$2355 = 12 + 3 + 4 \times 567 + 8 \times 9.$
$2356 = 1^2 \times 3 + 4 + 5 \times 6 \times 78 + 9.$
$2357 = 1^{23} \times 4 \times 567 + 89.$
$2358 = 1 \times 2 + 3 + 4 + 5 \times 6 \times 78 + 9.$
$2359 = 1 \times 2 \times 3 + 4 + 5 \times 6 \times 78 + 9.$
$2360 = 1 + 2 \times 3 + 4 + 5 \times 6 \times 78 + 9.$
$2361 = 1 \times 2^3 + 4 + 5 \times 6 \times 78 + 9.$
$2362 = 1 + 2^3 + 4 + 5 \times 6 \times 78 + 9.$
$2363 = 1 \times 2 \times 3 + 4 \times 567 + 89.$
$2364 = 1 + 23 + 4 \times 567 + 8 \times 9.$
$2365 = 1 \times 2^3 + 4 \times 567 + 89.$
$2366 = 12^3 + 4 + 5 + 6 + 7 \times 89.$
$2367 = 1 \times (2 + 3) \times 456 + 78 + 9.$
$2368 = 12 + 3 + 4 + 5 \times 6 \times 78 + 9.$
$2369 = 1 \times (2 + 3) \times 4 + 5 \times 6 \times 78 + 9.$
$2370 = 1 + (2 + 3) \times 4 + 5 \times 6 \times 78 + 9.$

Decreasing order

$2301 = 98 + 7 \times 6 + 5 \times 432 + 1.$
$2302 = 9 \times 8 + 76 \times 5 + 43^2 + 1.$
$2303 = 98 \times 7 + (65 + 4 \times 3) \times 21.$
$2304 = 9 + 87 + (65 + 4) \times 32 \times 1.$
$2305 = (9 + 87) \times 6 + 54 \times 32 + 1.$
$2306 = 98 \times 7 + 6 \times 54 \times (3 + 2) \times 1.$
$2307 = ((9 + 8) \times 7 \times 6 + 54) \times 3 + 2 + 1.$
$2308 = 9 \times 8 + 76 \times 5 \times 432 \times 1.$
$2309 = 9 \times 8 + 76 \times 5 \times 432 + 1.$
$2310 = 987 + (6 + 54 + 3) \times 21.$
$2311 = (987 + 6 + 54 \times 3) \times 2 + 1.$
$2312 = (9 \times 8 + 7 \times 6) \times 5 \times 4 + 32 \times 1.$
$2313 = 98 + 7 + (65 + 4) \times 32 \times 1.$
$2314 = 98 + 7 + (65 + 4) \times 32 + 1.$
$2315 = 9 + 8 \times (7 \times 6 + 54) \times 3 + 2 \times 1.$
$2316 = 9 \times 87 + (6 \times 5 + 43) \times 21.$
$2317 = 9 + 8 + 7 \times 6 \times 54 + 32 \times 1.$
$2318 = 9 + 8 + 7 \times 6 \times 54 + 32 + 1.$
$2319 = 9 + 8 \times (7 + 65) \times 4 + 3 + 2 + 1.$
$2320 = (9 + 8 \times 76 + 543) \times 2 \times 1.$
$2321 = 9 + 8 + 7 \times 65 + 43^2 \times 1.$
$2322 = 9 + 8 + 7 \times 65 + 43^2 + 1.$
$2323 = (9 \times 8 \times 7 + 654 + 3) \times 2 + 1.$
$2324 = (9 + 8 + 7 + 6 \times 5) \times 43 + 2 \times 1.$
$2325 = (9 + 8 + 7 + 6 \times 5) \times 43 + 2 + 1.$
$2326 = 9 + 8 + (765 + 4) \times 3 + 2 \times 1.$
$2327 = 98 + 76 \times 5 + 43^2 \times 1.$
$2328 = 98 + 76 \times 5 + 43^2 + 1.$
$2329 = (9 \times 8 + 7) \times 6 + 5 + 43^2 + 1.$
$2330 = ((9 + 87) \times 6 + 5) \times 4 + 3 + 2 + 1.$
$2331 = ((9 + 87) \times 6 + 5) \times 4 + 3 \times 2 + 1.$
$2332 = 9 + 8 \times 76 + 5 \times (4 + 3)^{(2+1)}.$
$2333 = 9 + 8 \times 7 + (65 + 43) \times 21.$
$2334 = 98 + 76 + 5 \times 432 \times 1.$
$2335 = 98 + 76 + 5 \times 432 + 1.$
$2336 = 987 + 65 + 4 \times 321.$
$2337 = 9 + 8 \times (7 + 65) \times 4 + 3 + 21.$
$2338 = 987 + 6 \times 5 \times (43 + 2) + 1.$
$2339 = 98 + 76 + 5 \times (432 + 1).$
$2340 = 9 + 8 \times (76 + 5 \times 43) + 2 + 1.$
$2341 = 9 \times 8 + 7 \times 6 \times (5 + 4) \times 3 \times 2 + 1.$
$2342 = 987 + 6 + 5 + 4^3 \times 21.$
$2343 = 9 \times 87 + 65 \times 4 \times 3 \times 2 \times 1.$
$2344 = 9 \times 87 + 65 \times 4 \times 3 \times 2 + 1.$
$2345 = 9 + 8 \times 76 + 54 \times 32 \times 1.$
$2346 = 9 + 8 \times 76 + 54 \times 32 + 1.$
$2347 = 9 \times 8 + 7 \times 6 \times 54 + 3 \times 2 + 1.$
$2348 = 9 + 8 + 7 \times 6 \times 54 + 3 \times 21.$
$2349 = 9 \times 8 + 7 \times 6 \times 54 + 3^2 \times 1.$
$2350 = 9 \times 8 + 7 \times 6 \times 54 + 3^2 + 1.$
$2351 = (9 \times 8 + 7) \times 6 + 5^4 \times 3 + 2 \times 1.$
$2352 = (9 + 8 + 76 + 5) \times 4 \times 3 \times 2 \times 1.$
$2353 = (9 + 8 + 76 + 5) \times 4 \times 3 \times 2 + 1.$
$2354 = 9 + ((87 + 6) \times 5 + 4) \times (3 + 2) \times 1.$
$2355 = 98 + 7 + 6 \times (54 + 321).$
$2356 = ((9 + 87) \times 6 + 5) \times 4 + 32 \times 1.$
$2357 = 9 + 8 + (7 + 6) \times 5 \times 4 \times 3^2 \times 1.$
$2358 = 9 + 8 \times (76 + 5 \times 43) + 21.$
$2359 = (98 + 7) \times 6 + 54 \times 32 + 1.$
$2360 = 98 \times (7 + 6) + 543 \times 2 \times 1.$
$2361 = 987 + 6 \times 5 + 4^3 \times 21.$
$2362 = 9 + (87 + 6 + 5) \times 4 \times 3 \times 2 + 1.$
$2363 = 9 \times 8 + 7 \times (6 \times 54 + 3) \times 2 + 1.$
$2364 = 9 + 8 + 7 \times 65 \times 4 \times 3^2 \times 1.$
$2365 = 9 + 8 + 7 \times 65 \times 4 \times 3^2 + 1.$
$2366 = 98 + 7 \times 6 \times (5 + 4) \times 3 \times 2 \times 1.$
$2367 = 987 + 6 \times 5 \times (43 + 2 + 1).$
$2368 = 9 \times 8 + 7 \times (6 + 5 \times 4^3 + 2) \times 1.$
$2369 = 9 + 8 + 7 \times (6 + 5 + 4 + 321).$
$2370 = 9 + 8 + 7 \times (6 + 54 \times 3) \times 2 + 1.$

Increasing order

$2371 = 12^3 + 4 + 567 + 8 \times 9.$
$2372 = 12 + 3 + 4 \times 567 + 89.$
$2373 = 12 + 3 \times 4 + 5 \times 6 \times 78 + 9.$
$2374 = 1 + 2 \times 3 \times 4 + 5 \times 6 \times 78 + 9.$
$2375 = 1 \times 2345 + 6 + 7 + 8 + 9.$
$2376 = 12 \times 3 + 4 \times 567 + 8 \times 9.$
$2377 = 12^3 + 4 + 5 + 6 + 7 \times 89.$
$2378 = 1234 + 5 + 67 \times (8 + 9).$
$2379 = 1 \times 2 + 3 + 4 + 5 \times 6 \times (7 + 8 \times 9).$
$2380 = 1 \times 23 + 4 \times 567 + 89.$
$2381 = 1 + 23 + 4 \times 567 + 89.$
$2382 = 1 + 2^3 \times 4 + 5 \times 6 \times 78 + 9.$
$2383 = 1^2 \times 34 + 5 \times 6 \times 78 + 9.$
$2384 = 1^2 + 34 + 5 \times 6 \times 78 + 9.$
$2385 = 1 \times 2 + 34 + 5 \times 6 \times 78 + 9.$
$2386 = 1 + 2 + 34 + 5 \times 6 \times 78 + 9.$
$2387 = 12^3 + 4 + 5 \times (6 \times 7 + 89).$
$2388 = 12^3 + 4 + 567 + 89.$
$2389 = 12 \times 3 + 4 + 5 \times 6 \times 78 + 9.$
$2390 = 1^{23} + 4 + 5 \times (6 \times 78 + 9).$
$2391 = 1 + (2 + 3) \times 4 + 5 \times 6 \times (7 + 8 \times 9).$
$2392 = 1 \times 23 \times (45 + 6 \times 7 + 8 + 9).$
$2393 = 12 \times 3 + 4 \times 567 + 89.$
$2394 = 1 + 2^3 \times 4 \times (5 + 67) + 89.$
$2395 = 12 + 34 + 5 \times 6 \times 78 + 9.$
$2396 = 1234 + 5 + (6 + 7) \times 89.$
$2397 = 1 \times 23 + 4 + 5 \times 6 \times (7 + 8 \times 9).$
$2398 = 1^2 + 3 \times 4 + 5 \times (6 \times 78 + 9).$
$2399 = 1 \times 2 + 3 \times 4 + 5 \times (6 \times 78 + 9).$
$2400 = 12 \times (34 \times 5 + 6 + 7 + 8 + 9).$
$2401 = 1 \times 23 \times 4 \times (5 + 6 + 7 + 8) + 9.$
$2402 = 12^3 + 45 + 6 + 7 \times 89.$
$2403 = 12^3 + (4 + 5) \times 67 + 8 \times 9.$
$2404 = 1 \times 2345 + 6 \times 7 + 8 + 9.$
$2405 = 1 + 2345 + 6 \times 7 + 8 + 9.$
$2406 = 1 \times 2 + 34 + 5 \times 6 \times (7 + 8 \times 9).$
$2407 = 1 + 2 + 34 + 5 \times 6 \times (7 + 8 \times 9).$
$2408 = 123 + 4 \times 567 + 8 + 9.$
$2409 = 1 \times 2 \times 3 \times 45 \times 6 + 789.$
$2410 = 1 + 2 \times 3 \times 45 \times 6 + 789.$
$2411 = 12^3 + 4 + 56 + 7 \times 89.$
$2412 = 1^2 \times 3 \times (4 + 5 + 6 + 789).$
$2413 = 1^2 + 3 \times (4 + 5 + 6 + 789).$
$2414 = 1 \times 2 + 3 \times (4 + 5 + 6 + 789).$
$2415 = 1 \times 2^3 \times 4 \times 56 + 7 \times 89.$
$2416 = 1 \times 2345 + 6 + 7 \times 8 + 9.$
$2417 = 1 \times 2 \times 34 + 5 \times 6 \times 78 + 9.$
$2418 = 1 + 2 \times 34 + 5 \times 6 \times 78 + 9.$
$2419 = 1 \times 2 + (3 + 4) \times 5 \times 67 + 8 \times 9.$
$2420 = 12 + 34 \times 56 + 7 \times 8 \times 9.$
$2421 = (1 + 2) \times (3 + 4 + 5 + 6 + 789).$
$2422 = 1 + 2 + 34 + 5 \times (6 \times 78 + 9).$
$2423 = 12^3 + 4 \times 5 + (67 + 8) \times 9.$
$2424 = 12^3 + 4 + 5 + 678 + 9.$
$2425 = 12 \times 3 + 4 + 5 \times (6 \times 78 + 9).$
$2426 = 1 + 2 + 34 \times (56 + 7 + 8) + 9.$
$2427 = 12^3 + 4 + 5 \times (67 + 8 \times 9).$
$2428 = 1 + (2 + 3 + 4 \times 5 + 6) \times 78 + 9.$
$2429 = 1 \times 2345 + 67 + 8 + 9.$
$2430 = 1 + 2345 + 67 + 8 + 9.$
$2431 = 1 + 2345 + 6 + 7 + 8 \times 9.$
$2432 = 1 \times 2 + 3^4 + 5 \times 6 \times 78 + 9.$
$2433 = 1 + 2 + 3^4 + 5 \times 6 \times 78 + 9.$
$2434 = (12 + 3 + 4 \times 5) \times 67 + 89.$
$2435 = 12^3 + 4 \times 5 + 678 + 9.$
$2436 = 123 + 4 \times (5 + 67) \times 8 + 9.$
$2437 = 1 + 2 + (3 + 4) \times 5 \times 67 + 89.$
$2438 = 1 \times 2345 + 6 + 78 + 9.$
$2439 = 1 + 2345 + 6 + 78 + 9.$
$2440 = 1 + (2 \times 34 \times 5 + 6) \times 7 + 8 + 9.$

Decreasing order

$2371 = 98 + 7 \times 6 \times 54 + 3 + 2 \times 1.$
$2372 = 9 \times 8 + 7 \times 6 \times 54 + 32 \times 1.$
$2373 = 9 \times 8 + 7 \times 6 \times 54 + 32 + 1.$
$2374 = 98 + 7 \times 6 \times 54 + 3^2 - 1.$
$2375 = 98 + 7 \times 6 \times 54 + 3^2 \times 1.$
$2376 = 98 + 7 \times 6 \times 54 + 3^2 + 1.$
$2377 = 9 \times 8 + 7 \times 65 + 43^2 + 1.$
$2378 = (9 + 8) \times 76 + 543 \times 2 \times 1.$
$2379 = (9 + 8) \times 76 + 543 \times 2 + 1.$
$2380 = (9 \times 8 + 7) \times 6 \times 5 + 4 + 3 + 2 + 1.$
$2381 = (9 \times 8 \times 7 + 6 + 5) \times 4 + 321.$
$2382 = 9 \times 8 + (765 + 4) \times 3 + 2 + 1.$
$2383 = 9 \times 8 \times 7 + 6 \times 5 + 43^2 \times 1.$
$2384 = 9 \times 8 \times 7 + 6 \times 5 + 43^2 + 1.$
$2385 = 9 + 87 \times 6 + 5 + 43^2 \times 1.$
$2386 = 9 + 87 \times 6 + 5 + 43^2 + 1.$
$2387 = 9 \times 8 \times 7 + 6 + 5^4 \times 3 + 2 \times 1.$
$2388 = 9 \times 8 \times 7 + 6 + 5^4 \times 3 + 2 + 1.$
$2389 = 98 + 7 \times (6 \times 54 + 3) + 2 \times 1.$
$2390 = 98 + 7 \times 6 \times 54 + 3 + 21.$
$2391 = (9 \times 8 + 7) \times 6 \times 5 + 4 \times (3 + 2) + 1.$
$2392 = 9 \times (87 + 65) + 4^{(3 + 2)} \times 1.$
$2393 = 98 + 7 \times 6 \times 54 + 3^{(2+1)}.$
$2394 = (9 + 87 + 6 + 5 + 4 + 3) \times 21.$
$2395 = 987 + (6 + 5) \times 4 \times 32 \times 1.$
$2396 = 987 + 65 + 4^3 \times 21.$
$2397 = (9 \times 87 + 6 + 5 + 4) \times 3 + 2 + 1.$
$2398 = 98 + 7 \times 6 \times 54 + 32 \times 1.$
$2399 = 98 + 7 \times 6 \times 54 + 32 + 1.$
$2400 = 9 \times 8 + (765 + 4) \times 3 + 21.$
$2401 = 98 + 7 \times (6 \times 54 + 3 + 2) \times 1.$
$2402 = 98 + 7 \times 65 + 43^2 \times 1.$
$2403 = 98 + 7 \times 65 + 43^2 + 1.$
$2404 = (98 + 7 + 6) \times 5 + 43^2 \times 1.$
$2405 = 9 + 8 \times 7 + 65 \times 4 \times 3^2 \times 1.$
$2406 = 9 \times 8 \times 7 + 6 + 5^4 \times 3 + 21.$
$2407 = 98 + (765 + 4) \times 3 + 2 \times 1.$
$2408 = 9 + 87 \times 6 + 5^4 \times 3 + 2 \times 1.$
$2409 = 9 + 87 \times 6 + 5^4 \times 3 + 2 + 1.$
$2410 = 9 + 8 \times (7 + 6) \times 5 \times 4 + 321.$
$2411 = (98 + 76 \times 5 + 4) \times (3 + 2) + 1.$
$2412 = 9 \times 8 + (7 + 6) \times 5 \times 4 \times 3^2 \times 1.$
$2413 = 9 \times 8 + (7 + 6) \times 5 \times 4 \times 3^2 + 1.$
$2414 = 9 + 8 + 7 \times 6 \times (54 + 3) + 2 + 1.$
$2415 = (9 \times 87 + 6 + 5 + 4) \times 3 + 21.$
$2416 = (987 + 6 + 5 \times 43) \times 2 \times 1.$
$2417 = (987 + 6 + 5 \times 43) \times 2 + 1.$
$2418 = (9 \times 8) \times 7 + 65 + 43^2 \times 1.$
$2419 = 9 \times 8 \times 7 + 65 + 43^2 + 1.$
$2420 = 98 \times 7 + 6 + 54 \times 32 \times 1.$
$2421 = 98 \times 7 + 6 + 54 \times 32 + 1.$
$2422 = 9 + (8 \times 7 + 6 + 5) \times 4 \times 3^2 + 1.$
$2423 = -98 + 7 \times 6 \times 5 \times 4 \times 3 + 2 - 1.$
$2424 = 9 \times 8 \times 7 + (6 + 54) \times 32 \times 1.$
$2425 = 9 \times 8 \times 7 + (6 + 54) \times 32 + 1.$
$2426 = 9 \times 8 \times 7 + 6 \times 5 \times 4^3 + 2 \times 1.$
$2427 = 9 + 87 \times 6 + 5^4 \times 3 + 21.$
$2428 = (98 + 7 \times 6) \times 5 + (4 \times 3)^{(2+1)}.$
$2429 = 98 + 7 \times 6 \times 54 + 3 \times 21.$
$2430 = (9 + 87) \times 6 + 5 + 43^2 \times 1.$
$2431 = (9 + 87) \times 6 + 5 + 43^2 + 1.$
$2432 = 9 + 8 + 7 \times 6 \times (54 + 3) + 21.$
$2433 = 9 \times (8 \times 7 + 6 \times 5 + 4) \times 3 + 2 + 1.$
$2434 = (9 \times 8 + 7) \times 6 \times 5 + 43 + 21.$
$2435 = 9 + 8 \times (7 + 65) + 43^2 + 1.$
$2436 = 9 + 87 \times 65 + 4 \times 3^2 \times 1.$
$2437 = 9 + 87 + 65 \times 4 \times 3^2 + 1.$
$2438 = 98 + (7 + 6) \times 5 \times 4 \times 3^2 \times 1.$
$2439 = (98 \times 7 + 6 \times 5 \times 4) \times 3 + 21.$
$2440 = 9 \times 8 + (7 + 6 \times 5) \times (43 + 21).$

Increasing order

$2441 = 1 \times 23 \times 4 + 5 \times 6 \times 78 + 9.$
$2442 = 1 + 23 \times 4 + 5 \times 6 \times 78 + 9.$
$2443 = (9 + 8) \times 7 \times 6 + 54 \times 32 + 1.$
$2444 = 1 \times 2345 + 6 \times (7 + 8) + 9.$
$2445 = 12^3 + 4 + 5 + 6 + 78 \times 9.$
$2446 = 12 + (3 + 4) \times 5 \times 67 + 89.$
$2447 = 1 \times 2345 + 6 + 7 + 89.$
$2448 = 1 + 2345 + 6 + 7 + 89.$
$2449 = 1 + 2 \times 3 \times (4 + 56 \times 7) + 8 \times 9.$
$2450 = 1 + (2 + 3 + 4 \times 5 + 6) \times (7 + 8 \times 9).$
$2451 = (1 + 2) \times 34 + 5 \times 6 \times 78 + 9.$
$2452 = 12^3 + 4 + 5 \times 6 \times (7 + 8 + 9).$
$2453 = 1 \times 2 + 3^4 + 5 \times 6 \times (7 + 8 \times 9).$
$2454 = 1^2 \times 3^4 \times 5 \times 6 + 7 + 8 + 9.$
$2455 = 1^2 + 3^4 \times 5 \times 6 + 7 + 8 + 9.$
$2456 = 12^3 + 4 \times 56 + 7 \times 8 \times 9.$
$2457 = 1 + 2 + 3^4 \times 5 \times 6 + 7 + 8 + 9.$
$2458 = 1 + 2 \times 3 \times (4 + 5 + 6 \times 7) \times 8 + 9.$
$2459 = 1 \times 2345 + 6 \times 7 + 8 \times 9.$
$2460 = 12^3 + 45 + 678 + 9.$
$2461 = 1 + 2 \times 3 \times (4 \times 5 + 6 \times (7 \times 8 + 9)).$
$2462 = 12^3 + 4 \times 5 + 6 \times 7 \times (8 + 9).$
$2463 = 123 + 4 \times 567 + 8 \times 9.$
$2464 = 12^3 + 4 + 5 \times 6 + 78 \times 9.$
$2465 = (1 + 2 \times 3)^4 + 5 + 6 \times 7 + 8 + 9.$
$2466 = 12 + 3^4 \times 5 \times 6 + 7 + 8 + 9.$
$2467 = 1^2 + 3^4 + 5 \times (6 \times 78 + 9).$
$2468 = 123 \times (4 + 5 + 6) + 7 \times 89.$
$2469 = 1 + 2 + 3^4 + 5 \times (6 \times 78 + 9).$
$2470 = 1 \times 2345 + 6 + 7 \times (8 + 9).$
$2471 = 12^3 + 4 \times 5 \times 6 + 7 \times 89.$
$2472 = 12 \times (3 \times 45 + 6 + 7 \times 8 + 9).$
$2473 = 1 + (23 \times 4 + 5 + 6) \times (7 + 8 + 9).$
$2474 = 12^3 + 4 \times (5 + 6) + 78 \times 9.$
$2475 = (12 + 3) \times (4 + 5 + 67 + 89).$
$2476 = 123 + 4 + 5 \times 6 \times 78 + 9.$
$2477 = 1 + 2345 + 6 \times 7 + 89.$
$2478 = 12 + 3^4 + 5 \times (6 \times 78 + 9).$
$2479 = 1 \times 2 \times 3 + 4 \times (5 + 6) \times 7 \times 8 + 9.$
$2480 = 123 + 4 \times 567 + 89.$
$2481 = 12^3 + 45 + 6 + 78 \times 9.$
$2482 = 1 + 2^3 + 4 \times (5 + 6) \times 7 \times 8 + 9.$
$2483 = (1 + 2 \times 3)^4 + 5 \times (6 + 7) + 8 + 9.$
$2484 = 1 \times 2345 + 67 + 8 \times 9.$
$2485 = 1 + 2345 + 67 + 8 \times 9.$
$2486 = 1 \times 2345 + 6 + (7 + 8) \times 9.$
$2487 = 12^3 + 45 + 6 \times 7 \times (8 + 9).$
$2488 = 1 \times 2^3 \times (4 \times 56 + 78 + 9).$
$2489 = 1 \times 2345 + 6 \times (7 + 8 + 9).$
$2490 = 123 \times 4 \times 5 + 6 + 7 + 8 + 9.$
$2491 = (1 + 2 \times 3)^4 + 5 + 6 + 7 + 8 \times 9.$
$2492 = (1 + 23 + 4) \times (5 + 67 + 8 + 9).$
$2493 = 12 \times 3 \times 4 + 5 \times 6 \times 78 + 9.$
$2494 = 1 \times 2^3 \times 4 \times 56 + 78 \times 9.$
$2495 = 1 + 2^3 \times 4 \times 56 + 78 \times 9.$
$2496 = 1^2 + 3^4 \times 5 \times 6 + 7 \times 8 + 9.$
$2497 = 1 \times 2 + 3^4 \times 5 \times 6 + 7 \times 8 + 9.$
$2498 = 1 + 2 + 3^4 \times 5 \times 6 + 7 \times 8 + 9.$
$2499 = (1 + 2 \times 3)^4 + 5 + 6 + 78 + 9.$
$2500 = (1 + 2)^3 + 4 \times (5 + 6) \times 7 \times 8 + 9.$
$2501 = 1 \times 2345 + 67 + 89.$
$2502 = 1 + 2345 + 67 + 89.$
$2503 = 12 + 34 \times (5 \times (6 + 7) + 8) + 9.$
$2504 = 1 \times 23 \times (4 + 5 + 6) \times 7 + 89.$
$2505 = (1 + 2 + 3 + 4 \times 5 + 6) \times 78 + 9.$
$2506 = (1^2 + 3)^4 + 5 \times (6 \times 7 + 8) \times 9.$
$2507 = 12 + 3^4 \times 5 \times 6 + 7 \times 8 + 9.$
$2508 = 12 \times (34 + 56 + 7 \times (8 + 9)).$
$2509 = 1^2 \times 3^4 \times 5 \times 6 + 7 + 8 \times 9.$
$2510 = 1^2 + 3^4 \times 5 \times 6 + 7 + 8 \times 9.$

Decreasing order

$2441 = 9 + (8 + 7) \times 6 \times (5 + 4) \times 3 + 2 \times 1.$
$2442 = (9 + 8) \times 7 \times 6 + 54 \times 32 \times 1.$
$2443 = (9 + 8) \times 7 \times 6 + 54 \times 32 + 1.$
$2444 = 9 \times (8 \times 7 + 6 + 5) \times 4 + 32 \times 1.$
$2445 = 9 \times 8 \times 7 + 6 \times 5 \times 4^3 + 21.$
$2446 = 98 + 7 + 65 \times 4 \times 3^2 + 1.$
$2447 = (9 + 8) \times 7 \times 6 + 5 + (4 \times 3)^{(2+1)}.$
$2448 = 9 \times 8 \times 7 + 6 \times 54 \times 3 \times 2 \times 1.$
$2449 = 9 \times 8 \times 7 + 6 \times 54 \times 3 \times 2 + 1.$
$2450 = 98 + 7 \times (6 + 54 \times 3) \times 2 \times 1.$
$2451 = 98 + 7 \times (6 + 54 \times 3) \times 2 + 1.$
$2452 = 98 \times (7 + 6 + 5 + 4 + 3) + 2 \times 1.$
$2453 = 98 \times (7 + 6 + 5 + 4 + 3) + 2 + 1.$
$2454 = (9 + 87) \times 6 + 5^4 \times 3 + 2 + 1.$
$2455 = (9 \times 8 + 7) \times 6 \times 5 + 4^3 + 21.$
$2456 = (9 \times 8 + 7) \times 6 \times 5 + 43 \times 2 + 1.$
$2457 = (9 + 8 + 7 + 6 + 5 + 4) \times 3 \times 21.$
$2458 = 987 + 6 \times 5 \times (4 + 3)^2 + 1.$
$2459 = (9 + 8) \times 7 + 65 \times 4 \times 3^2 \times 1.$
$2460 = (9 + 8) \times 7 + 65 \times 4 \times 3^2 + 1.$
$2461 = 9 \times 8 + (7 + 6 \times 5) \times 4^3 + 21.$
$2462 = 9 \times (87 + 6) + 5 \times (4 + 321).$
$2463 = (9 + 8 + 7) \times 65 + 43 \times 21.$
$2464 = 9 + (8 + 7 \times (65 + 4)) \times (3 + 2) \times 1.$
$2465 = (9 + 87 \times 6 + 5) \times 4 + 321.$
$2466 = 9 + 8 \times (7 + 65 \times 4) + 321.$
$2467 = 9 + (8 \times 76 + 5) \times 4 + 3 \times 2 \times 1.$
$2468 = 9 \times 8 \times 7 + 654 \times 3 + 2 \times 1.$
$2469 = 9 \times 8 \times 7 + 654 \times 3 + 2 + 1.$
$2470 = (98 \times 7 + 6 + 543) \times 2 \times 1.$
$2471 = 9 + 8 \times 76 + 5 + 43^2 \times 1.$
$2472 = 9 + 8 \times 76 + 5 + 43^2 + 1.$
$2473 = 9 + 8 \times 7 \times (6 + 5 + 4 \times 3 + 21).$
$2474 = 98 \times 7 + 6 + 54 \times (32 + 1).$
$2475 = 9 + 8 \times 7 \times (6 + 5) + 43^2 + 1.$
$2476 = 9 + (87 + 6 \times 54) \times 3 \times 2 + 1.$
$2477 = 98 \times (7 + 6 + 5 + 4) + 321.$
$2478 = 9 + 8 \times 7 \times (6 + 5) \times 4 + 3 + 2 \times 1.$
$2479 = 9 + 8 \times 7 \times (6 + 5) \times 4 + 3 \times 2 \times 1.$
$2480 = 9 + 8 \times 7 \times (6 + 5) \times 4 + 3 \times 2 \times 1.$
$2481 = 9 + 8 \times (76 + (5 + 4) \times 3) \times (2 + 1).$
$2482 = 9 + 8 \times 7 \times (6 + 5) \times 4 + 3^2 \times 1.$
$2483 = 9 + 8 \times 7 \times (6 + 5) \times 4 + 3^2 + 1.$
$2484 = (98 + 7) \times 6 + 5 + 43^2 \times 1.$
$2485 = 9 + (8 \times 76 + 5) \times 4 + 3 + 21.$
$2486 = ((9 \times 8) \times 7 + 6 \times 54) \times 3 + 2 \times 1.$
$2487 = 9 \times 8 \times 7 + 654 \times 3 + 21.$
$2488 = 9 \times 8 + 7 \times (65 + 4) \times (3 + 2) + 1.$
$2489 = (9 + 8) \times 76 + (54 + 3) \times 21.$
$2490 = (9 + 8 \times 76 + 5^4 + 3) \times 2 \times 1.$
$2491 = (9 + 8 \times 76 + 5^4 + 3) \times 2 + 1.$
$2492 = (9 + 8 + 7 + 65) \times (4 + 3 + 21).$
$2493 = (9 + 8 \times 76 + 5) \times 4 + 3 + 2 \times 1.$
$2494 = 9 + 8 \times 76 + 5^4 \times 3 + 2 \times 1.$
$2495 = 9 + 8 \times 76 + 5^4 \times 3 + 2 + 1.$
$2496 = 9 + 8 + 7 \times 6 \times (54 + 3 + 2) + 1.$
$2497 = 9 + 8 \times 7 \times (6 + 5) \times 4 + 3 + 21.$
$2498 = (9 \times 8 + 7) \times 6 \times 5 + 4 \times 32 \times 1.$
$2499 = 987 + 6 \times (5 + 4 + 3) \times 21.$
$2500 = (987 + 65 \times 4 + 3) \times 2 \times 1.$
$2501 = (987 + 65 \times 4 + 3) \times 2 + 1.$
$2502 = 9 \times (8 + 7 \times 6) \times 5 + 4 \times 3 \times 21.$
$2503 = (9 + 87) \times (6 + 5 \times 4) + 3 \times 2 + 1.$
$2504 = 9 \times 8 + (7 + 65 + 4) \times 32 \times 1.$
$2505 = 9 + 8 \times 7 \times 6 + 5 \times 432 \times 1.$
$2506 = 9 + 8 \times 7 \times 6 + 5 \times 432 + 1.$
$2507 = 9 + 8 \times (76 + 5) + 43^2 + 1.$
$2508 = (98 + 7) \times 6 + 5^4 \times 3 + 2 + 1.$
$2509 = 9 + 8 + 7 \times (6 \times 54 + 32) \times 1.$
$2510 = 9 + 876 + 5 \times (4 + 321).$

Increasing order

$2511 = 1 \times 2 + 3^4 \times 5 \times 6 + 7 + 8 \times 9.$
$2512 = 1 + 2 \times 3^4 + 5 \times 6 + 78 + 9.$
$2513 = 12 \times (3 \times 45 + 67) + 89.$
$2514 = 12 \times 34 \times 5 + 6 \times (7 + 8 \times 9).$
$2515 = 1 + (2 + 3^4) \times 5 \times 6 + 7 + 8 + 9.$
$2516 = (12 \times 3 + 45 + 67) \times (8 + 9).$
$2517 = 12 \times 34 \times 5 + 6 \times 78 + 9.$
$2518 = 1^2 + 3^4 \times 5 \times 6 + 78 + 9.$
$2519 = 123 \times 4 \times 5 + 6 \times 7 + 8 + 9.$
$2520 = 1 + 2 + 3^4 \times 5 \times 6 + 78 + 9.$
$2521 = 12 + 3^4 \times 5 \times 6 + 7 + 8 \times 9.$
$2522 = 1 \times 2 + 3 \times (45 + 6 + 789).$
$2523 = 1 + 2 + 3 \times (45 + 6 + 789).$
$2524 = 1 \times 2^3 + 4 \times (5 \times 6 + 7) \times (8 + 9).$
$2525 = 12 \times (3 + 4 \times 5 + 6) \times 7 + 89.$
$2526 = 1^2 \times 3^4 \times 5 \times 6 + 7 + 89.$
$2527 = 1^2 \times 34 \times 56 + 7 \times 89.$
$2528 = 1^2 + 34 \times 56 + 7 \times 89.$
$2529 = 1 \times 2 + 34 \times 56 + 7 \times 89.$
$2530 = 1 + 2 + 34 \times 56 + 7 \times 89.$
$2531 = 123 \times 4 \times 5 + 6 + 7 \times 8 + 9.$
$2532 = 12^3 + 4 + 5 + 6 + 789.$
$2533 = 1 \times 2 \times 34 \times (5 \times 6 + 7) + 8 + 9.$
$2534 = 1 \times 2345 + (6 + 7 + 8) \times 9.$
$2535 = 1 + 2345 + (6 + 7 + 8) \times 9.$
$2536 = (1 + 2 \times 3)^4 + 56 + 7 + 8 \times 9.$
$2537 = 1^2 \times 3 \times 4 \times 5 \times 6 \times 7 + 8 + 9.$
$2538 = 12 + 3^4 \times 5 \times 6 + 7 + 89.$
$2539 = 12 + 34 \times 56 + 7 \times 89.$
$2540 = 1 + 2 + 3 \times 4 \times 5 \times 6 \times 7 + 8 + 9.$
$2541 = 12 + (345 + 6) \times 7 + 8 \times 9.$
$2542 = 1 \times 2 \times 3 + 4 \times (5 + 6 + 7 \times 89).$
$2543 = 12^3 + 4 \times 5 + 6 + 789.$
$2544 = 123 \times 4 \times 5 + 67 + 8 + 9.$
$2545 = 123 \times 4 \times 5 + 6 + 7 + 8 \times 9.$
$2546 = 1^2 \times (345 + 6) \times 7 + 89.$
$2547 = 1^2 \times 3 \times (4 + 56 + 789).$
$2548 = 1 \times 2 + (345 + 6) \times 7 + 89.$
$2549 = 12 + 3 \times 4 \times 5 \times 6 \times 7 + 8 + 9.$
$2550 = 12^3 + 4 \times 5 \times 6 + 78 \times 9.$
$2551 = 12^3 + 4 + 5 \times 6 + 789.$
$2552 = 1 + (2^3 \times 4 + 5) \times 67 + 8 \times 9.$
$2553 = 123 \times 4 \times 5 + 6 + 78 + 9.$
$2554 = 1 + 23 \times (4 + 5 + 6 + 7 + 89).$
$2555 = (12 + 3 + 4) \times (56 + 78) + 9.$
$2556 = (1 + 2) \times (3 + 4 + 56 + 789).$
$2557 = (12 \times 34 + 5) \times 6 + 7 + 8 \times 9.$
$2558 = 12 + (345 + 6) \times 7 + 89.$
$2559 = 12 + 3 \times (4 + 56 + 789).$
$2560 = 1 + 23 + 4 \times (5 + 6 + 7 \times 89).$
$2561 = 12^3 + 4 \times (5 + 6) + 789.$
$2562 = 123 \times 4 \times 5 + 6 + 7 + 89.$
$2563 = 1 + 2 \times 3 + 4 \times (567 + 8 \times 9).$
$2564 = 1 \times 2^3 + 4 \times (567 + 8 \times 9).$
$2565 = (12 \times 34 + 5) \times 6 + 78 + 9.$
$2566 = 1 \times 2345 + (6 + 7) \times (8 + 9).$
$2567 = 1 + 2345 + (6 + 7) \times (8 + 9).$
$2568 = 12^3 + 45 + 6 + 789.$
$2569 = 1 + 2 \times 3 \times 4 \times (5 + 6 + 7 + 89).$
$2570 = 1 + 2^3 \times 4 \times (5 + 67 + 8) + 9.$
$2571 = 12^3 + (4 + 5) \times 6 + 789.$
$2572 = 1 + 2 \times 3^4 \times (5 + 6) + 789.$
$2573 = 123 \times 4 \times 5 + (6 + 7) \times 8 + 9.$
$2574 = 123 \times 4 \times 5 + 6 \times 7 + 8 \times 9.$
$2575 = 12^3 + 4 \times 56 + 7 \times 89.$
$2576 = 1 \times 2 + 345 \times 6 + 7 \times 8 \times 9.$
$2577 = 1 + 2 + 345 \times 6 + 7 \times 8 \times 9.$
$2578 = 1234 + 56 \times (7 + 8 + 9).$
$2579 = 1 \times 23 + 4 \times (567 + 8 \times 9).$
$2580 = 1 + 23 + 4 \times (567 + 8 \times 9).$

Decreasing order

$2511 = 9 \times 87 + 6 \times (5 + 4) \times 32 \times 1.$
$2512 = 9 \times 87 + 6 \times (5 + 4) \times 32 + 1.$
$2513 = 9 + 8 \times 76 + 5^4 \times 3 + 21.$
$2514 = 9 + 876 + 543 \times (2 + 1).$
$2515 = ((9 + 8) \times 7 \times 6 + 543) \times 2 + 1.$
$2516 = (9 + 8) \times (76 + 5 + 4 + 3 \times 21).$
$2517 = 9 \times 87 + 6 + 54 \times 32 \times 1.$
$2518 = 9 \times 87 + 6 + 54 \times 32 + 1.$
$2519 = (9 \times 8 + 76) \times (5 + 4 \times 3) + 2 + 1.$
$2520 = (9 + 8 \times 76 + 5) \times 4 + 32 \times 1.$
$2521 = (9 + 8 \times 76 + 5) \times 4 + 32 + 1.$
$2522 = (9 + 8) \times (7 + 6 \times 5) \times 4 + 3 + 2 + 1.$
$2523 = (9 + 8) \times (7 + 6 \times 5) \times 4 + 3 \times 2 + 1.$
$2524 = 9 + (8 \times 76 + 5) \times 4 + 3 \times 21.$
$2525 = (9 \times 8 + 765 + 4) \times 3 + 2 \times 1.$
$2526 = (9 \times 8 + 765 + 4) \times 3 + 2 + 1.$
$2527 = 98 + 7 \times (6 + 5 \times 4 + 321).$
$2528 = (9 + 8 + 7 \times 6 + 5 \times 4) \times 32 \times 1.$
$2529 = (9 + 8 + 7 \times 6 + 5 \times 4) \times 32 + 1.$
$2530 = 98 + (7 + 65 + 4) \times 32 \times 1.$
$2531 = (9 + 8) \times (76 + 54) + 321.$
$2532 = (9 \times 87 + 6 + 54) \times 3 + 2 + 1.$
$2533 = (98 + 7 \times 65) \times 4 + 321.$
$2534 = 98 \times (7 + 6) + 5 \times 4 \times 3 \times 21.$
$2535 = 9 + 87 \times (6 + 5 \times 4 + 3) + 2 + 1.$
$2536 = 9 + 8 \times 7 \times (6 + 5) \times 4 + 3 \times 21.$
$2537 = 9 + 8 + 7 \times (6 + 54) \times 3 \times 2 \times 1.$
$2538 = 9 \times (8 + 7) \times 6 + 54 \times 32 \times 1.$
$2539 = 9 + 8 + 7 \times 6 \times 5 \times 4 \times 3 + 2 + 1.$
$2540 = 9 + 8 + 7 \times 6 \times 5 \times 4 \times 3 + 2 + 1.$
$2541 = (98 + 7 + 6) \times 5 \times 4 + 321.$
$2542 = (9 + 8 + (7 + 6) \times 5) \times (4 + 3^{(2+1)}).$
$2543 = (9 + 8) \times (7 + 6 \times 5) \times 4 + 3^{(2+1)}.$
$2544 = (9 \times 8 + 765 + 4) \times 3 + 21.$
$2545 = ((98 + 7) \times 6 + 5) \times 4 + 3 + 2 + 1.$
$2546 = 98 \times 7 + 6 + 5 + 43^2 \times 1.$
$2547 = 987 + 65 \times 4 \times 3 \times 2 \times 1.$
$2548 = 987 + 65 \times 4 \times 3 \times 2 + 1.$
$2549 = (98 + 7 \times 6) \times 5 + 43^2 \times 1.$
$2550 = (9 \times 87 + 6 + 54) \times 3 + 21.$
$2551 = (9 + 8 \times 76 + 5) \times 4 + 3 \times 21.$
$2552 = (9 + 8) \times 76 + 5 \times 4 \times 3 \times 21.$
$2553 = 9 + 87 \times (6 + 5 \times 4 + 3) + 21.$
$2554 = (9 \times (8 + 7) + 6) \times 5 + 43^2 \times 1.$
$2555 = (9 + 8 \times 7) \times 6 \times 5 \times (432 + 1).$
$2556 = 9 + (8 + 7 \times 6 \times 5 \times 4) \times 3 + 2 + 1.$
$2557 = (9 + 8 + 7 + 65 \times 4) \times 3^2 + 1.$
$2558 = 9 + 8 + 7 \times 6 \times 5 \times 4 \times 3 + 21.$
$2559 = (9 \times 87 + 65 + 4) \times 3 + 2 + 1.$
$2560 = (9 + 8 \times 7 + 6 + 5 + 4) \times 32 \times 1.$
$2561 = (9 + 8 \times 7 + 6 + 5 + 4) \times 32 + 1.$
$2562 = 987 + (6 + 5 + 4^3) \times 21.$
$2563 = 98 \times (7 + 6) + 5 + 4 \times 321.$
$2564 = (9 \times 8 \times 7 + 6) \times 5 + 4 \times 3 + 2 \times 1.$
$2565 = 98 \times 7 + 6 \times 5 + 43^2 \times 1.$
$2566 = 98 \times 7 + 6 \times 5 + 43^2 + 1.$
$2567 = (9 + 8) \times (7 + 6 \times 5 \times 4 + 3 + 21).$
$2568 = (9 + 87 + 6 + 5) \times 4 \times 3 \times 2 \times 1.$
$2569 = 98 \times 7 + 6 + 5^4 \times 3 + 2 \times 1.$
$2570 = 98 \times 7 + 6 + 5^4 \times 3 + 2 + 1.$
$2571 = 9 \times 87 + 6 + 54 \times (32 + 1).$
$2572 = ((98 + 7) \times 6 + 5) \times 4 + 32 \times 1.$
$2573 = ((98 + 7) \times 6 + 5) \times 4 + 32 + 1.$
$2574 = (98 + 7 \times 6 \times 54) \times 3 \times 2 \times 1.$
$2575 = 9 \times (8 + 7 \times 6) \times 5 + 4 + 321.$
$2576 = 98 + 7 \times 6 \times (54 + 3 + 2) \times 1.$
$2577 = (9 \times 87 + 65 + 4) \times 3 + 21.$
$2578 = (9 \times 8 \times 7 + 6) \times 5 + 4 + 3 + 21.$
$2579 = 9 + 8 + 7 \times 6 \times (54 + 3 \times 2 + 1).$
$2580 = 9 \times 8 \times (7 + 6 + 5) + 4 \times 321.$

Increasing order

$2581 = 1 \times 2^3 \times 4 \times 56 + 789.$
$2582 = 1 + 2^3 \times 4 \times 56 + 789.$
$2583 = 1 \times 234 + 5 \times 6 \times 78 + 9.$
$2584 = 1 + 234 + 5 \times 6 \times 78 + 9.$
$2585 = 12 \times 34 \times 5 + 67 \times 8 + 9.$
$2586 = 12 + 345 \times 6 + 7 \times 8 \times 9.$
$2587 = 1 + (2 + 345) \times 6 + 7 \times 8 \times 9.$
$2588 = 1 \times 2 \times 34 \times (5 \times 6 + 7) + 8 \times 9.$
$2589 = (12 + 3) \times 4 \times 5 \times 6 + 789.$
$2590 = 12 \times 3 + 4 + 5 \times (6 + 7 \times 8 \times 9).$
$2591 = 123 \times 4 \times 5 + 6 \times 7 + 89.$
$2592 = 1^2 \times 3 \times 4 \times 5 \times 6 \times 7 + 8 \times 9.$
$2593 = 1^2 + 3 \times 4 \times 5 \times 6 \times 7 + 8 \times 9.$
$2594 = 1 \times 2 + 3 \times 4 \times 5 \times 6 \times 7 + 8 \times 9.$
$2595 = 1 + 2 + 3 \times 4 \times 5 \times 6 \times 7 + 8 \times 9.$
$2596 = 12 + 34 \times (5 + 6 + 7 \times 8 + 9).$
$2597 = (12 \times 34 + 5) \times 6 + 7 \times (8 + 9).$
$2598 = 1 \times 234 \times (5 + 6) + 7 + 8 + 9.$
$2599 = 123 \times 4 \times 5 + 67 \times 8 \times 9.$
$2600 = (12 + 34) \times 56 + 7 + 8 + 9.$
$2601 = 123 \times 4 \times 5 + 6 + (7 + 8) \times 9.$
$2602 = 1 + 2 \times 3 \times 4 \times (5 \times 6 + 78) + 9.$
$2603 = 1 \times 2 + 3 \times (4 + 5 + 6 \times 7) \times (8 + 9).$
$2604 = 12 + 3 \times 4 \times 5 \times 6 \times 7 + 8 \times 9.$
$2605 = 1 \times 2 \times 34 \times (5 \times 6 + 7) + 89.$
$2606 = 1^2 \times 34 \times 56 + 78 \times 9.$
$2607 = 1^2 + 34 \times 56 + 78 \times 9.$
$2608 = 1 \times 2 + 34 \times 56 + 78 \times 9.$
$2609 = 1 + 2 + 34 \times 56 + 78 \times 9.$
$2610 = 1^2 + 3 \times 4 \times 5 \times 6 \times 7 + 89.$
$2611 = 1 \times 2 + 3 \times 4 \times 5 \times 6 \times 7 + 89.$
$2612 = 1 + 2 + 3 \times 4 \times 5 \times 6 \times 7 + 89.$
$2613 = (1^2 + 3) \times 456 + 789.$
$2614 = 1^{23} \times 4 + 5 \times 6 \times (78 + 9).$
$2615 = 1^2 \times 3 + 4 \times (5 \times 6 + 7 \times 89).$
$2616 = 123 \times 4 \times 5 + 67 + 89.$
$2617 = 1^2 \times 3 + 4 + 5 \times 6 \times (78 + 9).$
$2618 = 12 + 34 \times 56 + 78 \times 9.$
$2619 = 1 \times 234 + 5 \times (6 \times 78 + 9).$
$2620 = 1 + 234 + 5 \times (6 \times 78 + 9).$
$2621 = 12^3 + 45 \times 6 + 7 \times 89.$
$2622 = 1^2 \times 3 \times 4 + 5 \times 6 \times (78 + 9).$
$2623 = 1 + 2^3 + 4 + 5 \times 6 \times (78 + 9).$
$2624 = 1 \times 2 + 3 \times 4 + 5 \times 6 \times (78 + 9).$
$2625 = 12 \times 3 \times (45 + 6) + 789.$
$2626 = 1 \times 2 \times 3 + 4 \times 5 \times (6 \times 7 + 89).$
$2627 = 1 + 2 \times 3 + 4 \times 5 \times (6 \times 7 + 89).$
$2628 = 1^2 + 3 + 4 \times (567 + 89).$
$2629 = 12 + 3 + 4 + 5 \times 6 \times (78 + 9).$
$2630 = (12 + 345 + 6) \times 7 + 89.$
$2631 = 1 + 2 \times 3 + 4 \times (567 + 89).$
$2632 = 1 \times 2 + (34 + 5) \times 67 + 8 + 9.$
$2633 = 12 \times (34 \times 5 + 6 \times 7) + 89.$
$2634 = 123 \times (4 + 5 + 6) + 789.$
$2635 = 12 + 3 + 4 \times 5 \times (6 \times 7 + 89).$
$2636 = 1 + 23 + 4 \times (5 \times 6 + 7 \times 89).$
$2637 = 12^3 + 4 \times 5 \times 6 + 789.$
$2638 = 1 + 23 + 4 + 5 \times 6 \times (78 + 9).$
$2639 = 1 \times 234 \times (5 + 6) + 7 \times 8 + 9.$
$2640 = 12^3 + 4 \times 5 \times 6 \times 7 + 8 \times 9.$
$2641 = (12 + 34) \times 56 + 7 \times 8 + 9.$
$2642 = 12 + (34 + 5) \times 67 + 8 + 9.$
$2643 = 1 + 2^3 \times 4 + 5 \times 6 \times (78 + 9).$
$2644 = 1^2 \times 34 + 5 \times 6 \times (78 + 9).$
$2645 = 1^2 + 34 + 5 \times 6 \times (78 + 9).$
$2646 = (12 + 345) \times 6 + 7 \times 8 \times 9.$
$2647 = 1 \times 23 + 4 \times (567 + 89).$
$2648 = 1 + 23 + 4 \times (567 + 89).$
$2649 = 1 + 23 \times (45 + 67) + 8 \times 9.$
$2650 = 12 \times 3 + 4 + 5 \times 6 \times (78 + 9).$

Decreasing order

$2581 = (9 + 8) \times 76 + 5 + 4 \times 321.$
$2582 = 98 \times 7 + (6 + 5^4) \times 3 + 2 + 1.$
$2583 = (98 + 7 + 6 + 5 + 4 + 3) \times 21.$
$2584 = (9 + 8 + 7) \times 65 + 4^{(}3 + 2) \times 1.$
$2585 = 9 + 8 \times 7 \times (6 + 5 + 4 \times 3) \times 2 \times 1.$
$2586 = (9 \times 8 \times 7 + 6) \times 5 + 4 + 32 \times 1.$
$2587 = (9 \times 8 \times 7 + 6) \times 5 + 4 \times 3^2 + 1.$
$2588 = 98 \times 7 + 6 + 5^4 \times 3 + 21.$
$2589 = (9 \times 8 + 76) \times 5 + 43^2 \times 1.$
$2590 = (9 \times 8 + 76) \times 5 + 43^2 \times 1.$
$2591 = (9 + 8) \times 7 \times 6 + 5^4 \times 3 + 2 \times 1.$
$2592 = 9 + 8 \times 7 \times 6 \times 5 + 43 \times 21.$
$2593 = 9 \times 8 + 7 \times (6 + 54) \times 3 \times 2 + 1.$
$2594 = 9 \times 8 + 7 \times 6 \times 5 \times 4 \times 3 + 2 \times 1.$
$2595 = (9 \times 8 \times 7 + 6) \times 5 + 43 + 2 \times 1.$
$2596 = (9 \times 8 \times 7 + 6) \times 5 + 43 + 2 + 1.$
$2597 = (9 \times 8 \times 7 + 65) \times 4 + 321.$
$2598 = (9 + 8) \times 7 \times 6 + (5^4 + 3) \times (2 + 1).$
$2599 = (9 \times 8 \times 7 + 6) \times 5 + (4 + 3)^2 \times 1.$
$2600 = 98 \times 7 + 65 + 43^2 \times 1.$
$2601 = 98 \times 7 + 65 + 43^2 + 1.$
$2602 = 9 + 8 + 76 \times (5 + 4 \times 3) \times 2 + 1.$
$2603 = (98 + 765 + 4) \times 3 + 2 \times 1.$
$2604 = 9 + 8 + 7 + 6 \times 5 \times 43 \times 2 \times 1.$
$2605 = 9 + 8 + 7 \times 6 \times 5 \times 43 \times 2 + 1.$
$2606 = 9 + 8 + 7 \times 6 \times 54 + 321.$
$2607 = 987 + 6 \times 54 \times (3 + 2) \times 1.$
$2608 = 98 \times 7 + 6 \times 5 \times 4^3 + 2 \times 1.$
$2609 = 98 \times 7 + 6 \times 5 \times 4^3 + 2 + 1.$
$2610 = (9 + 8) \times 7 \times 6 + 5^4 \times 3 + 21.$
$2611 = 9 \times (8 + 7 \times 6) + 5 \times 432 + 1.$
$2612 = 987 + 65 \times (4 \times 3 \times 2 + 1).$
$2613 = 9 + 876 + 54 \times 32 \times 1.$
$2614 = 9 + 876 + 54 \times 32 + 1.$
$2615 = 9 + 8 \times 7 + 6 \times 5 \times (4^3 + 21).$
$2616 = (9 \times 8 + 7 + 6 \times 5) \times 4 \times 3 \times 2 \times 1.$
$2617 = (9 \times 8 \times 7 + 6) \times 5 + 4 + 3 \times 21.$
$2618 = 987 + 6 + 5 \times (4 + 321).$
$2619 = 98 + 7 \times (6 + 54) \times 3 \times 2 + 1.$
$2620 = 98 + 7 \times 6 \times 5 \times 4 \times 3 + 2 \times 1.$
$2621 = 98 + 7 \times 6 \times 5 \times 4 \times 3 + 2 + 1.$
$2622 = (98 + 765 + 4) \times 3 + 21.$
$2623 = 98 \times (7 + 6) + 5 + 4^3 \times 21.$
$2624 = 9 \times (8 \times 7 + 6 \times 5) + 43^2 + 1.$
$2625 = 987 + (6 + 5 \times 4) \times 3 \times 21.$
$2626 = 9 + (8 \times (7 + 6) + 5) \times 4 \times 3 \times 2 + 1.$
$2627 = 98 \times 7 + 6 \times 5 \times 4^3 + 21.$
$2628 = 9 + 87 \times 6 \times 5 + 4 + 3 + 2 + 1.$
$2629 = 9 + 87 \times 6 \times 5 + 4 + 3 + 2 + 1.$
$2630 = 98 \times 7 + 6 \times 54 \times 3 \times 2 \times 1.$
$2631 = 98 \times 7 + 6 \times 54 \times 3 \times 2 + 1.$
$2632 = 9 + 8 + 765 + 43^2 + 1.$
$2633 = 9 + 87 \times 6 \times 5 + 4 \times 3 + 2 \times 1.$
$2634 = 9 + 87 \times 6 \times 5 + 4 \times 3 + 2 + 1.$
$2635 = (9 \times 8 + 7) \times 6 + 5 \times 432 + 1.$
$2636 = (9 \times 8 \times 7 + 6) \times 5 + 43 \times 2 \times 1.$
$2637 = (9 \times 8 \times 7 + 6) \times 5 + 43 \times 2 + 1.$
$2638 = 9 \times (8 + (7 + 6) \times 5) \times 4 + 3^2 + 1.$
$2639 = 98 + 7 \times 6 \times 5 \times 4 \times 3 + 21.$
$2640 = 9 + 87 \times 6 \times 5 + 4 \times (3 + 2) + 1.$
$2641 = (9 + 8) \times 76 + 5 + 4^3 \times 21.$
$2642 = 9 + 8 + 7 \times (6 \times (5 + 4) + 321).$
$2643 = 9 + 87 \times 6 \times 5 + 4 \times 3 \times 2 \times 1.$
$2644 = 9 + 87 \times 6 \times 5 + 4 \times 3 \times 2 + 1.$
$2645 = 9 + 8 + 7 \times 6 \times 5 \times 43 \times 2 \times 1.$
$2646 = 9 + 8 \times 7 + 6 \times 5 \times 43 \times 2 + 1.$
$2647 = 9 + 87 \times 6 \times 5 + 4 + 3 + 21.$
$2648 = (9 + 8) \times (7 \times 6 + 5) + 43^2 \times 1.$
$2649 = 9 \times 8 \times 7 + 65 \times (4 \times 3 + 21).$
$2650 = 98 \times 7 + 654 \times 3 + 2 \times 1.$

Increasing order

$2651 = (1 + 2)^3 + 4 \times (567 + 89).$
$2652 = (1 + 2 + 3 + 4 \times 5) \times (6 + 7 + 89).$
$2653 = 1 \times 234 \times (5 + 6) + 7 + 8 \times 9.$
$2654 = 12^3 + 4 \times 56 + 78 \times 9.$
$2655 = (12 + 34) \times 56 + 7 + 8 \times 9.$
$2656 = 12 + 34 + 5 \times 6 \times (78 + 9).$
$2657 = 12^3 + 4 \times 5 \times 6 \times 7 + 89.$
$2658 = (1 + 2^3 \times 45 + 6) \times 7 + 89.$
$2659 = 123 + 4 \times (5 + 6 + 7 + 89).$
$2660 = 12 \times 3 + 4 \times (567 + 89).$
$2661 = 12 \times 3^4 + 5 \times 6 \times 7 \times 8 + 9.$
$2662 = 1 + 234 \times (5 + 6) + 78 + 9.$
$2663 = 1 \times 2 \times 34 \times 5 \times 6 + 7 \times 89.$
$2664 = 1 + 2 \times 34 \times 5 \times 6 + 7 \times 89.$
$2665 = 1 + 2^3 \times 45 \times 6 + 7 \times 8 \times 9.$
$2666 = 1 + 23 \times (45 + 67) + 89.$
$2667 = 1 + 2 + 3 + (4 + 5 \times 6) \times 78 + 9.$
$2668 = 1 \times 23 \times (45 + 6 + 7 \times 8 + 9).$
$2669 = 12 \times 34 \times 5 + 6 + 7 \times 89.$
$2670 = 1 \times 234 \times (5 + 6) + 7 + 89.$
$2671 = 1 + 234 \times (5 + 6) + 7 + 89.$
$2672 = (12 + 34) \times 56 + 7 + 89.$
$2673 = 12^3 + 4 + 5 + (6 + 7) \times 8 \times 9.$
$2674 = 1 + (2 + 3 + 4) \times (5 \times 6 + 7) \times 8 + 9.$
$2675 = (1 \times 2 + 3) \times (456 + 7 + 8 \times 9).$
$2676 = 12 + 3 + (4 + 5 \times 6) \times 78 + 9.$
$2677 = 123 + 4 + 5 \times (6 + 7 \times 8 \times 9).$
$2678 = 1 \times 23 + 45 \times (6 \times 7 + 8 + 9).$
$2679 = 123 + 4 \times (567 + 8 \times 9).$
$2680 = 1^2 + 3 \times (45 \times 6 + 7 \times 89).$
$2681 = 1 \times 2 + 3 \times (45 \times 6 + 7 \times 89).$
$2682 = 1 + 2 + 3 \times (45 \times 6 + 7 \times 89).$
$2683 = 1 \times 2 \times (3 + 4^5) + 6 + 7 \times 89.$
$2684 = 1 \times 23 + (4 + 5 \times 6) \times 78 + 9.$
$2685 = 1 + 23 + (4 + 5 \times 6) \times 78 + 9.$
$2686 = 1^2 + (34 + 5) \times 67 + 8 \times 9.$
$2687 = 1 \times 2 + (34 + 5) \times 67 + 8 \times 9.$
$2688 = 12^3 + 456 + 7 \times 8 \times 9.$
$2689 = 1 \times (2 + 3) \times 4 \times (56 + 78) + 9.$
$2690 = 1 \times 2345 + 6 \times 7 \times 8 + 9.$
$2691 = 1 + 2345 + 6 \times 7 \times 8 + 9.$
$2692 = 1^2 + 3^4 + 5 \times 6 \times (78 + 9).$
$2693 = 1^2 \times 34 \times 56 + 789.$
$2694 = 1^2 + 34 \times 56 + 789.$
$2695 = 1 \times 2 + 34 \times 56 + 789.$
$2696 = 1^2 \times 3 + 4 + 5 \times 67 \times 8 + 9.$
$2697 = 1^2 + 3 + 4 + 5 \times 67 \times 8 + 9.$
$2698 = 1 \times 2 + 3 + 4 + 5 \times 67 \times 8 + 9.$
$2699 = 1 + 2 + 3 + 4 + 5 \times 67 \times 8 + 9.$
$2700 = 12^3 + 45 \times 6 + 78 \times 9.$
$2701 = 1 \times 2^3 + 4 + 5 \times 67 \times 8 + 9.$
$2702 = 1 + 2^3 + 4 + 5 \times 67 \times 8 + 9.$
$2703 = 1 \times 2 + 3 \times 4 + 5 \times 67 \times 8 + 9.$
$2704 = 1 + 2 + 3 \times 4 + 5 \times 67 \times 8 + 9.$
$2705 = 12 + 345 \times 6 + 7 \times 89.$
$2706 = 1 + (2 + 345) \times 6 + 7 \times 89.$
$2707 = 1^2 \times 34 \times (5 + 6) \times 7 + 89.$
$2708 = 12 + 3 + 4 + 5 \times 67 \times 8 + 9.$
$2709 = 1 \times 2 + 34 \times (5 + 6) \times 7 + 89.$
$2710 = 1 + (2 + 3) \times 4 + 5 \times 67 \times 8 + 9.$
$2711 = (1 + 2 + 345) \times 6 + 7 \times 89.$
$2712 = (1 + 23) \times (4 \times 5 + 6 + 78 + 9).$
$2713 = 12 + 3 \times 4 + 5 \times 67 \times 8 + 9.$
$2714 = 1 + 2 \times 3 \times 4 + 5 \times 67 \times 8 + 9.$
$2715 = 12 \times 34 \times 5 + (67 + 8) \times 9.$
$2716 = 1 \times 23 + 4 + 5 \times 67 \times 8 + 9.$
$2717 = 1 + 23 + 4 + 5 \times 67 \times 8 + 9.$
$2718 = 1 \times (2 + 34) \times 56 + 78 \times 9.$
$2719 = 12 + 34 \times (5 + 6) \times 7 + 89.$
$2720 = (1 + 2)^3 + 4 + 5 \times 67 \times 8 + 9.$

Decreasing order

$2651 = 98 \times 7 + 654 \times 3 + 2 + 1.$
$2652 = 9 + 87 \times 6 \times 5 + 4 \times 3 + 21.$
$2653 = (9 + 8) \times 7 \times (6 + 5) + 4^3 \times 21.$
$2654 = (9 + 8) \times (7 + 6) \times (5 + 4 + 3) + 2 \times 1.$
$2655 = 9 + 87 \times 6 \times 5 + 4 + 32 \times 1.$
$2656 = 9 + 87 \times 6 \times 5 + 4 + 32 + 1.$
$2657 = 9 \times 8 + 76 \times (5 + 4 \times 3) \times 2 + 1.$
$2658 = ((9 + 8) \times 7 + 6 \times 54) \times 3 \times 2 \times 1.$
$2659 = 9 \times 8 + 7 + 6 \times 5 \times 43 \times 2 \times 1.$
$2660 = 9 \times 8 + 7 + 6 \times 5 \times 43 \times 2 + 1.$
$2661 = 9 \times 8 + 7 \times 6 \times 54 + 321.$
$2662 = 9 \times 87 + 6 \times 5 + 43^2 \times 1.$
$2663 = 9 \times 87 + 6 \times 5 + 43^2 + 1.$
$2664 = 9 + 87 \times 6 \times 5 + 43 + 2 \times 1.$
$2665 = 9 + 87 \times 6 \times 5 + 43 + 2 + 1.$
$2666 = 9 + (876 + 5 + 4) \times 3 + 2 \times 1.$
$2667 = 9 + 876 + 54 \times (32 + 1).$
$2668 = (9 + 87 \times 6) \times 5 + 4 + 3^2 \times 1.$
$2669 = 98 \times 7 + 654 \times 3 + 21.$
$2670 = 9 \times 8 \times 7 + 6 + 5 \times 432 \times 1.$
$2671 = 9 \times 8 \times 7 + 6 + 5 \times 432 + 1.$
$2672 = 9 \times 8 + (7 + 6) \times 5 \times 4 \times (3^2 + 1).$
$2673 = 9 \times 8 \times (7 + 6 \times 5) + 4 + 3 + 2 \times 1.$
$2674 = 9 \times 8 \times (7 + 6 \times 5) + 4 + 3 + 2 + 1.$
$2675 = 9 \times 8 \times 7 + 6 + 5 \times (432 + 1).$
$2676 = 9 + 87 + 6 \times 5 \times 43 \times 2 \times 1.$
$2677 = 9 + 87 + 6 \times 5 \times 43 \times 2 + 1.$
$2678 = (9 \times 8 \times 7 + 6) \times 5 + 4 \times 32 \times 1.$
$2679 = (9 \times 8 \times 7 + 6) \times 5 + 4 \times 32 + 1.$
$2680 = 9 + 8 + 76 \times 5 \times (4 + 3) + 2 + 1.$
$2681 = 98 + (7 + 6 \times 5 + 4) \times 3 \times 21.$
$2682 = 98 + 76 \times (5 + 4 \times 3) \times 2 \times 1.$
$2683 = 9 + 87 \times 6 \times 5 + 43 + 21.$
$2684 = (9 + 876 + 5 + 4) \times 3 + 2 \times 1.$
$2685 = 98 \times 7 + 6 \times 5 \times 43 \times 2 \times 1.$
$2686 = 9 + 87 \times 6 \times 5 + 4 + 3 \times 21.$
$2687 = 98 \times 7 + 6 \times 54 + 321.$
$2688 = (9 + 8 + 7 + 6 + 54) \times 32 \times 1.$
$2689 = (9 + 8 + 7 + 6 + 54) \times 32 + 1.$
$2690 = 98 + (7 + 65) \times 4 \times 3^2 \times 1.$
$2691 = 9 + 87 \times 6 + 5 \times 432 \times 1.$
$2692 = 9 + 87 \times 6 + 5 \times 432 + 1.$
$2693 = 9 + 8 \times 7 + 6 \times (5 + 432 + 1).$
$2694 = 9 \times (8 + 7) \times 6 + (5^4 + 3) \times (2 + 1).$
$2695 = (9 \times 8 + 7) \times 6 \times 5 + 4 + 321.$
$2696 = 98 \times 7 + 6 \times 5 \times (4 + 3 \times 21).$
$2697 = 9 \times 87 + 65 + 43^2 \times 1.$
$2698 = 9 \times 87 + 65 + 43^2 + 1.$
$2699 = (9 + 8) \times 7 + 6 \times 5 \times 43 \times 2 \times 1.$
$2700 = (9 + 8) \times 7 + 6 \times 5 \times 43 \times 2 + 1.$
$2701 = 9 \times 8 \times (7 + 6 \times 5) + 4 + 32 + 1.$
$2702 = 9 \times 8 + 7 + 6 \times (5 + 432) + 1.$
$2703 = 9 \times 87 + (6 + 54) \times 32 \times 1.$
$2704 = 9 + 87 \times 6 \times 5 + 4^3 + 21.$
$2705 = 9 + 87 \times 6 \times 5 + 43 \times 2 \times 1.$
$2706 = 9 + 87 \times 6 \times 5 + 43 \times 2 + 1.$
$2707 = 9 \times 8 + 7 + 6 \times (5 + 432 + 1).$
$2708 = 987 + 6 + 5 \times (4 + 3)^{(2+1)}.$
$2709 = 9 \times 8 \times (7 + 6 \times 5) + 43 + 2 \times 1.$
$2710 = 9 \times 8 \times (7 + 6 \times 5) + 43 + 2 + 1.$
$2711 = 9 + (8 + 7) \times (6 + 54) \times 3 + 2 \times 1.$
$2712 = 98 + 765 + 43^2 \times 1.$
$2713 = 98 + 765 + 43^2 + 1.$
$2714 = 9 + (8 + 7 \times 6) \times 54 + 3 + 2 \times 1.$
$2715 = 987 + 6 \times (5 + 4) \times 32 \times 1.$
$2716 = 987 + 6 \times (5 + 4) \times 32 + 1.$
$2717 = (9 + 876 + 5 \times 4) \times 3 + 2 \times 1.$
$2718 = 9 + (876 + 5 \times 4) \times 3 + 21.$
$2719 = (9 + 87 \times 6) \times 5 + 43 + 21.$
$2720 = 9 + 8 \times (7 + 6 \times 54) + 3 \times 21.$

Increasing order

$2721 = 1 \times 2^3 \times 4 + 5 \times 67 \times 8 + 9.$
$2722 = 1 + 2^3 \times 4 + 5 \times 67 \times 8 + 9.$
$2723 = 1^2 \times 34 + 5 \times 67 \times 8 + 9.$
$2724 = 1^2 + 34 + 5 \times 67 \times 8 + 9.$
$2725 = 1 \times 2 + 34 + 5 \times 67 \times 8 + 9.$
$2726 = 1 + 2 + 34 + 5 \times 67 \times 8 + 9.$
$2727 = 12 \times 34 \times 5 + 678 + 9.$
$2728 = 1^2 + 3 \times (4 \times 5 \times 6 + 789).$
$2729 = 12 \times 3 + 4 + 5 \times 67 \times 8 + 9.$
$2730 = 1^2 + 34 \times (5 + 67 + 8) + 9.$
$2731 = 12 + 3 + 4 \times (56 + 7 \cdot 89).$
$2732 = 1 + 2 + 34 \times (5 + 67 + 8) + 9.$
$2733 = 12 \times 3 \times (4 + 5) \times 6 + 789.$
$2734 = 1 \times 2 + 3 + 4 + 5 \times (67 \times 8 + 9).$
$2735 = 12 + 34 + 5 \times 67 \times 8 + 9.$
$2736 = 12 \times (3 \times 45 + 6 + 78 + 9).$
$2737 = 123 + 4 + 5 \times 6 \times (78 + 9).$
$2738 = 1^2 + 3 \times 4 + 5 \times (67 \times 8 + 9).$
$2739 = 1 \times 23 + 4 \times (56 + 7 \cdot 89).$
$2740 = 1 + 23 + 4 \times (56 + 7 \cdot 89).$
$2741 = 12^3 + 4 \times 56 + 789.$
$2742 = 1 \times 2 \times 34 \times 5 \times 6 + 78 \times 9.$
$2743 = 1 + 2 \times 34 \times 5 \times 6 + 78 \times 9.$
$2744 = (12 \times 3 + 4) \times 56 + 7 \times 8 \times 9.$
$2745 = 1^2 + 3 + 4 \times (5 + 678) + 9.$
$2746 = 1 \times 2 + 3 + 4 \times (5 + 678) + 9.$
$2747 = 123 + 4 \times (567 + 89).$
$2748 = 12 \times 34 \times 5 + 6 + 78 \times 9.$
$2749 = (1^2 + 34) \times 56 + 789.$
$2750 = 1 + 2 \times 3 \times 4 + 5 \times (67 \times 8 + 9).$
$2751 = (1 + 2 \times 3)^4 + 5 + 6 \times 7 \times 8 + 9.$
$2752 = 12 \times 3 + 4 \times (56 + 7 \cdot 89).$
$2753 = 12 \times 3 \times (4 + 5 + 67) + 8 + 9.$
$2754 = 12 \times 34 \times 5 + 6 \times 7 \times (8 + 9).$
$2755 = 1 + 2 \times (34 + 5 + 6 \times 7) \times (8 + 9).$
$2756 = 12 + 3 + 4 \times (5 + 678) + 9.$
$2757 = 12 \times 34 + 5 \times 6 \times 78 + 9.$
$2758 = 1 + 2 \times 34 + 5 \times 67 \times 8 + 9.$
$2759 = 12 \times 3 \times 45 + 67 \times (8 + 9).$
$2760 = 1 \times 2 \times 3 \times 456 + 7 + 8 + 9.$
$2761 = 1 + 2 \times 3 \times 456 + 7 + 8 + 9.$
$2762 = 1 + 2 + 34 + 5 \times (67 \times 8 + 9).$
$2763 = 1 \times 2 + (3 + 4) \times 56 \times 7 + 8 + 9.$
$2764 = 1 + 2 + (3 + 4) \times 56 \times 7 + 8 + 9.$
$2765 = (12 + 345) \times 6 + 7 \times 89.$
$2766 = 12 + 3 \times (4 + 5) \times (6 + 7 + 89).$
$2767 = 1 \times 2 \times (3 \times 456 + 7) + 8 + 9.$
$2768 = (123 + 45 \times 6) \times 7 + 8 + 9.$
$2769 = (1^2 + 34 + 5) \times 67 + 89.$
$2770 = 1^2 \times 3^4 + 5 \times 67 \times 8 + 9.$
$2771 = 1^2 + 3^4 + 5 \times 67 \times 8 + 9.$
$2772 = 1 \times 2 + 3^4 + 5 \times 67 \times 8 + 9.$
$2773 = 1^2 + 345 \times 6 + 78 \times 9.$
$2774 = 1 \times 2 + 345 \times 6 + 78 \times 9.$
$2775 = 1 + 2 + 345 \times 6 + 78 \times 9.$
$2776 = 1 \times 2^3 + 4 \times (5 + 678 + 9).$
$2777 = 12 \times 3 \times 45 + (6 + 7) \times 89.$
$2778 = 123 + 45 \times (6 \times 7 + 8 + 9).$
$2779 = 1^2 + 3 \times (4 \times 56 + 78 \times 9).$
$2780 = 1^{23} \times 4 \times 5 \times (67 + 8 \times 9).$
$2781 = 1 \times 23 \times 4 + 5 \times 67 \times 8 + 9.$
$2782 = 12^3 + 4^5 + 6 + 7 + 8 + 9.$
$2783 = 1 \times 2^3 \times 45 \times 6 + 7 \times 89.$
$2784 = 12 + 345 \times 6 + 78 \times 9.$
$2785 = 1 + 23 \times 4 \times 5 \times 6 + 7 + 8 + 9.$
$2786 = 1 + 2 + 3 + 4 \times 5 \times (67 + 8 \times 9).$
$2787 = 12^3 + 45 \times 6 + 789.$
$2788 = 1 \times 2^3 + 4 \times 5 \times (67 + 8 \times 9).$
$2789 = 12 \times (3 + 4 \times 56) + 7 \times 8 + 9.$
$2790 = (1 + 2 + 345) \times 6 + 78 \times 9.$

Decreasing order

$2721 = 987 + 6 + 54 \times 32 \times 1.$
$2722 = 987 + 6 + 54 \times 32 + 1.$
$2723 = (9 + 8 \times 7 + 6 \times 54) \times (3 \times 2 + 1).$
$2724 = 9 \times 87 + 6 \times 5 \times 4^3 + 21.$
$2725 = (9 \times 8 + 7 + 6 \times 5) \times (4 \times 3 \times 2 + 1).$
$2726 = 9 + 8 + 7 \times (6 \times 54 + 3 \times 21).$
$2727 = 9 \times 87 + 6 \times 54 \times 3 \times 2 \times 1.$
$2728 = 9 \times 87 + 6 \times 54 \times 3 \times 2 + 1.$
$2729 = 9 + 8 \times (7 + 6 \times 54 + 3^2 \times 1).$
$2730 = 9 + (8 + 7) \times (6 + 54) \times 3 + 21.$
$2731 = 9 \times 8 \times (7 + 6 \times 5) + 4 + 3 \times 21.$
$2732 = 98 \times 7 + 6 \times (5 \times 4 + 321).$
$2733 = 9 \times (8 \times 7 + 6 + 5) \times 4 + 321.$
$2734 = 9 \times 8 \times 76 \times 5 \times (4 + 3) + 2 \times 1.$
$2735 = 9 \times 8 \times 76 \times 5 \times (4 + 3) + 2 + 1.$
$2736 = (9 + 87) \times 6 + 5 \times 432 \times 1.$
$2737 = (9 + 87) \times 6 + 5 \times 432 + 1.$
$2738 = 9 + 8 + (76 + 5 + 4) \times 32 + 1.$
$2739 = 9 + 876 + 5 + 43^2 \times 1.$
$2740 = 9 + 876 + 5 + 43^2 + 1.$
$2741 = 9 + (8 + 7 \times 6) \times 54 + 32 \times 1.$
$2742 = 9 + (8 + 7 \times 6) \times 54 + 32 + 1.$
$2743 = 9 + ((8 \times 7 \times 6 + 5) \times 4 + 3) \times 2 \times 1.$
$2744 = 98 + 7 \times (6 + 5 + 4 + 3) \times 21.$
$2745 = (9 + 8 + 7 \times 6 \times 5) \times 4 \times 3 + 21.$
$2746 = 9 + (8 + 76 \times 5) \times (4 + 3) + 21.$
$2747 = 9 \times 87 + 654 \times 3 \times 2 \times 1.$
$2748 = 9 \times 87 + 654 \times 3 \times 2 + 1.$
$2749 = 9 \times 8 \times (7 + 6 \times 5) + 4^3 + 21.$
$2750 = 9 \times 8 \times (7 + 6 \times 5) + 43 \times 2 \times 1.$
$2751 = 9 \times 8 \times (7 + 6 \times 5) + 43 \times 2 + 1.$
$2752 = (9 + 8 + (7 + 6) \times 5 + 4) \times 32 \times 1.$
$2753 = 9 \times 8 + 76 \times 5 \times (4 + 3) + 21.$
$2754 = 9 \times 8 \times 7 + 6 \times (54 + 321).$
$2755 = (9 + 8 + 7 \times 6 + 5) \times 43 + 2 + 1.$
$2756 = 9 \times (87 + 6 + 5 + 4) \times 3 + 2 \times 1.$
$2757 = 9 \times (87 + 6 + 5 + 4) \times 3 + 2 + 1.$
$2758 = (9 + 8) \times 7 \times (6 + 5 + 4 \times 3) + 21.$
$2759 = 9 + (8 + 7 + 65 \times 4) \times (3^2 + 1).$
$2760 = 98 + 76 \times 5 \times (4 + 3) + 2 \times 1.$
$2761 = 98 + 76 \times 5 \times (4 + 3) + 2 + 1.$
$2762 = 9 + 876 + 5^4 \times 3 + 2 \times 1.$
$2763 = 9 + 876 + 5^4 \times 3 + 2 + 1.$
$2764 = 9 + 87 \times 6 \times 5 + (4 \times 3)^2 + 1.$
$2765 = 98 + 7 \times (6 + 54 + 321).$
$2766 = 9 \times 87 + 654 \times 3 + 21.$
$2767 = ((9 + 8 \times 7) \times 6 + 5) \times (4 + 3) + 2 \times 1.$
$2768 = 98 + (7 + 65 \times 4) \times (3^2 + 1).$
$2769 = 9 \times (8 + 7) \times (6 + 5) + 4 \times 321.$
$2770 = (9 + 8 + (7 + 6) \times 5 \times 4) \times (3^2 + 1).$
$2771 = (9 + 8) \times (76 + 54 + 32 + 1).$
$2772 = (9 + 8 + 7 + 65 + 43) \times 21.$
$2773 = (9 + 8 + 7 \times 6 + 5) \times 43 + 21.$
$2774 = 9 + 8 \times 7 + (65 + 4^3) \times 21.$
$2775 = 987 + 6 + 54 \times (32 + 1).$
$2776 = (98 + 7 + 6) \times (5 \times 4 + 3 + 2) + 1.$
$2777 = 9 + 8 \times 76 + 5 \times 432 \times 1.$
$2778 = 9 + 8 \times 76 + 5 \times 432 + 1.$
$2779 = 98 + 76 \times 5 \times (4 + 3) + 21.$
$2780 = 987 + 65 + (4 \times 3)^{(2+1)}.$
$2781 = 9 + 876 + 5^4 \times 3 + 21.$
$2782 = 9 + (8 \times 76 + 5) \times 4 + 321.$
$2783 = (9 + 87 \times 6) \times 5 + 4 \times 32 \times 1.$
$2784 = (9 + 87 \times 6) \times 5 + 4 \times 32 + 1.$
$2785 = (98 + 7 + 6 + 5) \times 4 \times 3 \times 2 + 1.$
$2786 = 98 + 7 \times 6 \times (54 + 3^2 + 1).$
$2787 = (9 + 87) \times (6 + 5 \times 4 + 3) + 2 + 1.$
$2788 = 9 \times 8 \times 7 + (65 + 4^3) \times 21.$
$2789 = 9 + 8 + 7 \times (6 + 5) \times 4 \times 3^2 \times 1.$
$2790 = (98 + 7) \times 6 + 5 \times 432 \times 1.$

Increasing order

$2791 = 1 \times 23 + 4 \times (5 + 678 + 9).$
$2792 = 1 + 23 + 4 \times (5 + 678 + 9).$
$2793 = 12 \times 34 + 5 \times (6 \times 78 + 9).$
$2794 = 1 + 2 \times 34 + 5 \times (67 \times 8 + 9).$
$2795 = 123 \times (4 + 5 + 6 + 7) + 89.$
$2796 = 1 + 2345 + (6 \times 7 + 8) \times 9.$
$2797 = (1 + 2)^3 \times 4 + 5 \times 67 \times 8 + 9.$
$2798 = 1^2 + 3 + 4 + 5 \times (6 + 7 + 8) \times 9.$
$2799 = (1 + 2) \times 3 \times (4 \times 56 + 78 + 9).$
$2800 = 1 \times 2 \times 3 + 4 + 5 \times (6 + 7 + 8) \times 9.$
$2801 = 1 \times 2 \times 3 \times 456 + 7 \times 8 + 9.$
$2802 = 1 + 2 \times 3 \times 456 + 7 \times 8 + 9.$
$2803 = 12 \times (3 + 4 \times 56) + 7 + 8 \times 9.$
$2804 = 12 \times 3 + 4 \times (5 + 678 + 9).$
$2805 = 123 \times 4 \times 5 + 6 \times 7 \times 8 + 9.$
$2806 = 1 + (2 + 34) \times 56 + 789.$
$2807 = 12^3 + 456 + 7 \times 89.$
$2808 = 12 \times 3 \times (4 + 5 + 67) + 8 \times 9.$
$2809 = 1 + 2 \times 3 \times 4 \times (5 \times 6 + 78 + 9).$
$2810 = (1 + 2 \times 3)^4 + 56 \times 7 + 8 + 9.$
$2811 = 12^3 + 4^5 + 6 \times 7 + 8 + 9.$
$2812 = (1 + 2 + 34) \times (5 + 6 + 7 + 8 + 9).$
$2813 = 1 + 2 \times (3 \times (456 + 7) + 8 + 9).$
$2814 = 12 + 3 + 45 \times (6 + 7 \times 8) + 9.$
$2815 = 1 \times 2 \times 3 \times 456 + 7 + 8 \times 9.$
$2816 = 123 + 4 + 5 \times 67 \times 8 + 9.$
$2817 = 1 \times 23 + 4 + 5 \times (6 + 7 + 8) \times 9.$
$2818 = 1 + 23 \times 4 + 5 \times (67 \times 8 + 9).$
$2819 = 1 \times 2345 + 6 \times (7 + 8 \times 9).$
$2820 = 1 + 2345 + 6 \times (7 + 8 \times 9).$
$2821 = (1 + 23) \times 4 + 5 \times (67 \times 8 + 9).$
$2822 = 1 \times 2345 + 6 \times 78 + 9.$
$2823 = 1 \times 2 \times 3 \times 456 + 78 + 9.$
$2824 = 1 + 2 \times 3 \times 456 + 78 + 9.$
$2825 = 1 \times 23 + 4 \times 5 \times 6 + 7 \times 8 + 9.$
$2826 = 1 + 23 \times 4 \times 5 \times 6 + 7 \times 8 + 9.$
$2827 = 1 + 2 + 34 + 5 \times (6 + 7 \times 8) \times 9.$
$2828 = 12 + (3 + 4) \times 56 \times 7 + 8 \times 9.$
$2829 = 1 \times 2 \times 34 \times 5 \times 6 + 789.$
$2830 = 1 + 2 \times 34 \times 5 \times 6 + 789.$
$2831 = (1 + 2 + 34 + 5) \times 67 + 8 + 9.$
$2832 = 1 \times 2 \times 3 \times 456 + 7 + 89.$
$2833 = 12 \times 3 \times 4 + 5 \times 67 \times 8 + 9.$
$2834 = 1^2 + (3 + 4) \times 56 \times 7 + 89.$
$2835 = 12 \times 34 \times 5 + 6 + 789.$
$2836 = 12^3 + 4^5 + 67 + 8 + 9.$
$2837 = 12^3 + 4^5 + 6 + 7 + 8 \times 9.$
$2838 = 1 + 2 + 3^4 \times (5 + 6 + 7 + 8 + 9).$
$2839 = 1 \times 23 \times 4 \times 5 \times 6 + 7 + 8 \times 9.$
$2840 = (123 + 45 \times 6) \times 7 + 89.$
$2841 = 123 \times 4 + 5 \times 6 \times 78 + 9.$
$2842 = 1 + 2 \times (3 \times 45 + 6 \times 7) \times 8 + 9.$
$2843 = 12 \times (3 + 4 \times 56) + 7 \times (8 + 9).$
$2844 = 1 \times 234 + 5 \times 6 \times (78 + 9).$
$2845 = 12^3 + 4^5 + 6 + 78 + 9.$
$2846 = 1 \times 2 + 3 \times 45 \times (6 + 7 + 8) + 9.$
$2847 = 1 \times 23 \times 4 \times 5 \times 6 + 78 + 9.$
$2848 = 1 + 23 \times 4 \times 5 \times 6 + 78 + 9.$
$2849 = 1 + 2^3 \times 4 \times (5 + 67 + 8 + 9).$
$2850 = 12 \times 34 \times 5 + 6 \times (7 + 8) \times 9.$
$2851 = 1 \times 2 \times 3^4 + 5 \times 67 \times 8 + 9.$
$2852 = 1 + 2 \times 3^4 + 5 \times 67 \times 8 + 9.$
$2853 = (12 + 3 + 4 \times 56 + 78) \times 9.$
$2854 = 12^3 + 4^5 + 6 + 7 + 89.$
$2855 = 1 \times 2345 + 6 + 7 \times 8 \times 9.$
$2856 = 1 + 2345 + 6 + 7 \times 8 \times 9.$
$2857 = 1 + 23 \times 4 \times 5 \times 6 + 7 + 89.$
$2858 = 1 + 2 + 3 + 4 \times (5 + 6 + 78 \times 9).$
$2859 = 1^2 \times 345 \times 6 + 789.$
$2860 = 1^2 + 345 \times 6 + 789.$

Decreasing order

$2791 = (98 + 7) \times 6 + 5 \times 432 + 1.$
$2792 = 9 \times 8 \times (7 + 6 \times 5) + 4 \times 32 \times 1.$
$2793 = (9 \times 8 + 7 + 6 + 5 + 43) \times 21.$
$2794 = 9 + 8 \times 7 \times (6 + 5) \times 4 + 321.$
$2795 = (98 \times 7 + 6 + 5) \times 4 + 3 \times 2 + 1.$
$2796 = 9 + 8 + 7 + (6 + 5) \times 4 \times 3 \times 21.$
$2797 = (98 \times 7 + 6 + 5) \times 4 + 3^2 + 1.$
$2798 = (98 \times 7 + 6 + 5) \times 4 + 3^2 + 1.$
$2799 = 9 \times (87 + 6 + 5 \times 43 + 2 + 1).$
$2800 = 9 \times (8 \times 7 + 6) \times 5 + 4 + 3 \times 2 \times 1.$
$2801 = 9 + (876 \times 54) \times 3 + 2 \times 1.$
$2802 = 9 + (876 \times 54) \times 3 + 2 + 1.$
$2803 = (9 \times 8 + 7) \times 6 \times 5 + 432 + 1.$
$2804 = 9 \times (8 \times 7 + 6) \times 5 + 4 \times 3 + 2 \times 1.$
$2805 = 9 + 87 + (65 + 4^3) \times 21.$
$2806 = (98 + 7 \times 6) \times 5 \times 4 + 3 \times 2 \times 1.$
$2807 = 987 + 65 \times (4 + 3 + 21).$
$2808 = (98 + 7 \times 6 \times 5 + 4) \times 3^2 \times 1.$
$2809 = (9 + 8 \times 76 + 5) \times 4 + 321.$
$2810 = 9 \times (8 \times 7 + 6 + 54) \times 3 + 2 \times 1.$
$2811 = 9 \times (8 + 76 \times 5 \times 4) \times 3 + 2 + 1.$
$2812 = 9 + (8 \times 7 \times 65 + 4) \times 3 \times 2 + 1.$
$2813 = 9 \times 8 \times (7 + 6) + 5^4 \times 3 + 2 + 1.$
$2814 = 9 + 8 + (7 + 6) \times 5 \times 43 + 2 \times 1.$
$2815 = 9 + 8 + (7 + 6) \times 5 \times 43 + 2 + 1.$
$2816 = 9 + 87 \times (6 + 5) + 43^2 + 1.$
$2817 = 9 + (87 + 6 \times 5) \times 4 \times 3 \times 2 \times 1.$
$2818 = 98 + (76 + 5 + 4) \times 32 \times 1.$
$2819 = (9 + 876 \times 54) \times 3 + 2 \times 1.$
$2820 = 9 + (876 \times 54) \times 3 + 21.$
$2821 = 9 + 8 + 7 + 65 \times 43 + 2 \times 1.$
$2822 = 9 + 8 + 7 + 65 \times 43 + 2 + 1.$
$2823 = 9 \times (8 \times 7 + 6) \times 5 + 4 \times 3 + 21.$
$2824 = (98 + 7 \times 6) \times 5 \times 4 + 3 + 21.$
$2825 = (9 \times (8 + 7) + 6) \times 5 \times 4 + 3 + 2 \times 1.$
$2826 = (9 + 876 + 54 + 3) \times (2 + 1).$
$2827 = 9 \times 8 + (7 \times 65 + 4) \times 3 \times 2 + 1.$
$2828 = 98 + 7 \times (65 + 4 + 321).$
$2829 = 9 \times (8 + 7 \times 6 + 54) \times 3 + 21.$
$2830 = 9 \times (8 \times 7 + 6) \times 5 + 4 \times (3^2 + 1).$
$2831 = 98 \times 7 + 65 \times (4 \times 3 + 21).$
$2832 = (98 + 7 \times 6) \times 5 \times 4 + 32 \times 1.$
$2833 = 9 + 8 + (7 + 6) \times 5 \times 43 + 21.$
$2834 = 9 + (8 + 7) \times 65 + 43^2 + 1.$
$2835 = 9 \times (8 \times 7 + 6) \times 5 + 43 + 2 \times 1.$
$2836 = 9 \times (8 \times 7 + 6) \times 5 + 43 + 2 + 1.$
$2837 = 9 + 8 \times 7 + (6 + 5) \times 4 \times 3 \times 21.$
$2838 = (9 + 876 \times 54) \times 3 + 21.$
$2839 = (9 + 8) \times (76 + 5 + 43 \times 2 \times 1).$
$2840 = 9 + 8 + 7 + 65 \times 43 + 21.$
$2841 = (98 \times 7 + 65 \times 4) \times 3 + 2 + 1.$
$2842 = 98 \times (7 + 6 + 5 + 4 + 3 \times 2 + 1).$
$2843 = 9 + (8 + 7 \times 6 \times 5) \times (4 + 3^2 \times 1).$
$2844 = 9 \times 8 \times 7 + 65 \times 4 \times 3^2 \times 1.$
$2845 = 9 \times 8 \times 7 + 65 \times 4 \times 3^2 \times 1.$
$2846 = ((9 + 8 \times 7 + 6) \times 5 \times 4 + 3) \times 2 \times 1.$
$2847 = 987 + 6 + 5 + 43^2 \times 1.$
$2848 = 987 + 6 + 5 + 43^2 + 1.$
$2849 = 9 + 8 \times (7 + 6 \times 54 + 3 + 21).$
$2850 = (9 \times (8 + 7 + 6) \times 5 + 4) \times 3 + 2 + 1.$
$2851 = (98 \times 7 + 6 + 5) \times 4 + 3 \times 21.$
$2852 = 98 \times 7 + 6 + 5 \times 432 \times 1.$
$2853 = 98 \times 7 + 6 + 5 \times 432 + 1.$
$2854 = 9 \times (8 \times 7 + 6) \times 5 + 43 + 21.$
$2855 = 9 \times ((8 \times 7 + 6) \times 5 + 4 + 3) + 2 \times 1.$
$2856 = (9 + 876 + 543) \times 2 \times 1.$
$2857 = (9 + 876 + 543) \times 2 + 1.$
$2858 = 9 + (8 + 7 \times (6 + 5) + 4) \times 32 + 1.$
$2859 = (98 \times 7 + 65 \times 4) \times 3 + 21.$
$2860 = (9 + 8 \times 7) \times (6 + 5 + 4 \times 3 + 21).$

Increasing order

$2861 = 1 \times 2 + 345 \times 6 + 789.$
$2862 = 1 \times 2^3 \times 45 \times 6 + 78 \times 9.$
$2863 = 1 + 2^3 \times 45 \times 6 + 78 \times 9.$
$2864 = 123 + 4 \times (5 + 678) + 9.$
$2865 = (12 \times 3 + 4 + 5 + 6) \times 7 \times 8 + 9.$
$2866 = 12^3 + 4^5 + 6 \times 7 + 8 \times 9.$
$2867 = 1 \times 2345 + 6 \times (78 + 9).$
$2868 = 1 + 2345 + 6 \times (78 + 9).$
$2869 = 12 \times 3 \times 4 + 5 \times (67 \times 8 + 9).$
$2870 = 1 \times 2 + 3 + (45 + 6) \times 7 \times 8 + 9.$
$2871 = 12 + 345 \times 6 + 789.$
$2872 = 1 + (2 + 345) \times 6 + 789.$
$2873 = (1 \times 23 + 45) \times 6 \times 7 + 8 + 9.$
$2874 = 1 + 2^3 + (45 + 6) \times 7 \times 8 + 9.$
$2875 = 1 \times 23 \times (4 + 56 + 7 \times 8 + 9).$
$2876 = 12^3 + 4 + 5 + 67 \times (8 + 9).$
$2877 = (1 + 2 + 345) \times 6 + 789.$
$2878 = 1 + 2 + (3 + 4 \times 5) \times (6 + 7 \times (8 + 9)).$
$2879 = 1 \times 23 \times 4 \times 5 \times 6 + 7 \times (8 + 9).$
$2880 = (12 + 3 + 4 + 5 + 6) \times (7 + 89).$
$2881 = 1^2 + 3 \times (456 + 7 \times 8 \times 9).$
$2882 = (1 + 2 \times 3)^4 + 56 \times 7 + 89.$
$2883 = 12^3 + 4^5 + 6 \times 7 + 89.$
$2884 = 1^2 + 3 + 4 \times 5 \times 6 \times (7 + 8 + 9).$
$2885 = 1 \times 2 + 3 + 4 \times 5 \times 6 \times (7 + 8 + 9).$
$2886 = 12^3 + 456 + 78 \times 9.$
$2887 = 12 \times (34 + 5) \times 6 + 7 + 8 \times 9.$
$2888 = (12 + 3 + 4) \times (56 + 7 + 89).$
$2889 = (1 \times 2 + 345 + 6 + 7) \times 8 + 9.$
$2890 = 1 \times 2345 + 67 \times 8 + 9.$
$2891 = 1 + 2345 + 67 \times 8 + 9.$
$2892 = 12 + 3 \times (456 + 7 \times 8 \times 9).$
$2893 = 1^2 + 3 \times 4 + 5 \times 6 \times (7 + 89).$
$2894 = 12^3 + 4 + 5 + (6 + 7) \times 89.$
$2895 = 12 \times (34 + 5) \times 6 + 78 + 9.$
$2896 = 1 + 23 \times 4 \times 5 \times 6 + (7 + 8) \times 9.$
$2897 = 12 \times (3 + 4 \times 56 + 7) + 89.$
$2898 = (1 \times 23 + 4 \times 5) \times 67 + 8 + 9.$
$2899 = 12 + 3 + 4 + 5 \times 6 \times (7 + 89).$
$2900 = (1 \times 2 + 3) \times 4 + 5 \times 6 \times (7 + 89).$
$2901 = 12 \times (34 \times 5 + 6) + 789.$
$2902 = 1 + 2 + 34 \times ((5 + 6) \times 7 + 8) + 9.$
$2903 = (1 + 2 + 34 + 5) \times 67 + 89.$
$2904 = 1 + (2 + 3) \times 456 + 7 \times 89.$
$2905 = 12^3 + 4 \times 5 + (6 + 7) \times 89.$
$2906 = 12 + (3^4 \times 5 + 6) \times 7 + 8 + 9.$
$2907 = 12 + (3 + 4 + 5 \times 6) \times 78 + 9.$
$2908 = 12^3 + 4^5 + 67 + 89.$
$2909 = (12 + 3^4) \times 5 \times 6 + 7 \times (8 + 9).$
$2910 = 1 \times 2 \times (3 \times 456 + 78 + 9).$
$2911 = 1 + 2 \times (3 \times 456 + 78 + 9).$
$2912 = 12^3 + 45 + 67 \times (8 + 9).$
$2913 = 1 + 2^3 \times 4 + 5 \times 6 \times (7 + 89).$
$2914 = 1^2 \times 34 + 5 \times 6 \times (7 + 89).$
$2915 = 1^2 + 34 + 5 \times 6 \times (7 + 89).$
$2916 = 12 \times (34 \times 5 + 67) + 8 \times 9.$
$2917 = 1 + 2 + 34 + 5 \times 6 \times (7 + 89).$
$2918 = 1 \times 2^{(3+4)} + 5 \times (6 + 7 \times 8) \times 9.$
$2919 = 1 + 2^{(3+4)} + 5 \times (6 + 7 \times 8) \times 9.$
$2920 = 12 \times 3 + 4 + 5 \times 6 \times (7 + 89).$
$2921 = 1 \times 2345 + 6 \times (7 + 89).$
$2922 = 1 + 2345 + 6 \times (7 + 89).$
$2923 = 1234 + 5 \times 6 \times 7 \times 8 + 9.$
$2924 = 1 + 234 + 5 \times 67 \times 8 + 9.$
$2925 = (1 \times 23 + 4 \times 56 + 78) \times 9.$
$2926 = 12 + 34 + 5 \times 6 \times (7 + 89).$
$2927 = 12 \times (34 + 5) \times 6 + 7 \times (8 + 9).$
$2928 = (1 \times 23 + 45) \times 6 \times 7 + 8 \times 9.$
$2929 = 1 + (23 + 45) \times 6 \times 7 + 8 \times 9.$
$2930 = 12^3 + 45 + (6 + 7) \times 89.$

Decreasing order

$2861 = ((98 + 7) \times 6 + 5) \times 4 + 321.$
$2862 = 9 + 8 \times 7 + 65 \cdot 43 + 2 \times 1.$
$2863 = 9 + 8 \times 7 + 65 \cdot 43 + 2 + 1.$
$2864 = (9 \times (87 + 65) + 4^3) \times 2 \times 1.$
$2865 = (9 \times 8 \times 7 + 65 + 4) \times (3 + 2) \times 1.$
$2866 = 987 + 6 \times 5 + 43^2 \times 1.$
$2867 = 987 + 6 \times 5 + 43^2 + 1.$
$2868 = 9 + 87 + (6 + 5) \times 4 \times 3 \times 21.$
$2869 = 9 \times 8 + (7 + 6) \times 5 \times 43 + 2 \times 1.$
$2870 = 987 + 6 + 5^4 \times 3 + 2 \times 1.$
$2871 = 9 + 87 \times 6 \times 5 + 4 \times 3 \times 21.$
$2872 = (98 \times (7 + 6) + 54 \times 3) \times 2 \times 1.$
$2873 = (98 \times 7 + 6 \times 5) \times 4 + 3 \times (2 + 1).$
$2874 = (9 + 8) \times 7 \times 6 + 5 \times 432 \times 1.$
$2875 = (9 + 8) \times 7 \times 6 + 5 \times 432 + 1.$
$2876 = 9 \times 8 + 7 + 65 \cdot 43 + 2 \times 1.$
$2877 = 9 \times 8 + 7 + 65 \cdot 43 + 2 + 1.$
$2878 = ((9 + 8) \times 7 + 6) \times (5 \times 4 + 3) + 2 + 1.$
$2879 = (9 + 8) \times 7 \times 6 + 5 \times (432 + 1).$
$2880 = (9 \times 87 + 654 + 3) \times 2 \times 1.$
$2881 = 9 + 8 \times 7 + 65 \cdot 43 + 21.$
$2882 = 987 + (6 + 5^4) \times 3 + 2 \times 1.$
$2883 = 987 + (6 + 5^4) \times 3 + 2 + 1.$
$2884 = ((9 + 8 \times 7) \times (6 + 5) \times 4 + 3 + 21).$
$2885 = 9 \times (8 + 7 + 65) \times 4 + 3 + 2 \times 1.$
$2886 = 9 \times (8 + 7 + 65) \times 4 + 3 \times 2 \times 1.$
$2887 = (9 + 8 + 7) \times 6 \times 5 \times 4 + 3 \times 2 + 1.$
$2888 = 9 \times 8 + (7 + 6) \times 5 \times 43 + 21.$
$2889 = 987 + 6 + 5^4 \times 3 + 21.$
$2890 = (9 + 87) \times 6 \times 5 + 4 + 3 \times 2 \times 1.$
$2891 = (9 + 87) \times 6 \times 5 + 4 + 3 \times 2 \times 1.$
$2892 = (98 + 76 \times 5 + 4) \times 3 \times 2 \times 1.$
$2893 = 9 + 87 + 65 \cdot 43 + 2 \times 1.$
$2894 = 9 + 87 + 65 \cdot 43 + 2 + 1.$
$2895 = 9 \times 8 + 7 + 65 \cdot 43 + 21.$
$2896 = 98 + (7 + 6) \times 5 \times 43 + 2 + 1.$
$2897 = (98 \times 7 + 6 \times 5) \times 4 + 32 + 1.$
$2898 = (9 + 8 \times 7 + 6 \times 5 + 43) \times 21.$
$2899 = 98 \times (7 + 6) + 5 \times (4 + 321).$
$2900 = (98 + 7 + 6 + 5) \times (4 \times 3 \times 2 + 1).$
$2901 = 987 + 65 + 43^2 \times 1.$
$2902 = 98 + 7 + 65 \cdot 43 + 2 \times 1.$
$2903 = 98 + 7 + 65 \cdot 43 + 2 + 1.$
$2904 = 9 \times (8 + 7 + 65) \times 4 + 3 + 21.$
$2905 = (9 + 87) \times 6 \times 5 + 4 \times 3 \times 2 + 1.$
$2906 = (9 + 87) \times (6 + 5) + 43^2 + 1.$
$2907 = 987 + (6 + 54) \times 32 \times 1.$
$2908 = 987 + (6 + 54) \times 32 + 1.$
$2909 = 987 + 6 \times 5 \times 4^3 + 2 \times 1.$
$2910 = 987 + 6 \times 5 \times 4^3 + 2 + 1.$
$2911 = 9 + (8 \times 7 + 6 + 5) \times 43 + 21.$
$2912 = 9 + 87 + 65 \cdot 43 + 21.$
$2913 = (9 + 87) \times 6 \times 5 + 4 \times 3 + 21.$
$2914 = 98 + (7 + 6) \times 5 \times 43 + 21.$
$2915 = 9 + 8 + 7 \times (65 + 4) \times 3 \times 2 \times 1.$
$2916 = (9 + 87) \times 6 \times 5 + 4 + 32 \times 1.$
$2917 = (9 + 87) \times 6 \times 5 + 4 + 32 + 1.$
$2918 = 9 \times (8 \times 7 + 6) \times 5 + 4 \times 32 \times 1.$
$2919 = 9 + 8 + 7 + 6 + (5 + 4) \times 321.$
$2920 = (9 + 87) \times 6 \times 5 + 4 \times (3^2 + 1).$
$2921 = 98 + 7 + 65 \cdot 43 + 21.$
$2922 = 9 + 8 \times (76 + 5) \times 4 + 321.$
$2923 = ((9 + 8 \times 7) \times (6 + 5) \times 4 + 3 \times 21).$
$2924 = (9 + 8) \times ((7 + 6 \times 5) \times 4 + 3 + 21).$
$2925 = 9 \times 87 + (6 \times 5 + 4) \times 3 \times 21.$
$2926 = (9 + 87) \times 6 \times 5 + 43 + 2 + 1.$
$2927 = (98 \times 7 + 6 \times 5) \times 4 + 3 \times 21.$
$2928 = 987 + 6 \times 5 \times 4^3 + 21.$
$2929 = 9 + 8 \times (7 \times 6 + 5 \times 4^3 + 2 + 1).$
$2930 = (9 + 87) \times 6 \times 5 + (4 + 3)^2 + 1.$

Increasing order

$2931 = (12 + 345) \times 6 + 789$.
$2932 = (1 + 2) \times 3^4 + 5 \times 67 \times 8 + 9$.
$2933 = 12 \times (34 \times 5 + 67) + 89$.
$2934 = 1^2 \times 3^4 \times 5 \times 6 + 7 \times 8 \times 9$.
$2935 = 1^2 + 3^4 \times 5 \times 6 + 7 \times 8 \times 9$.
$2936 = 1 \times 2 + 3^4 \times 5 \times 6 + 7 \times 8 \times 9$.
$2937 = 123 \times 4 \times 5 + 6 \times 78 + 9$.
$2938 = (1 + 2 + 34) \times (5 + 6) \times 7 + 89$.
$2939 = 1 + 23 \times (4 \times 5 \times 6 + 7) + 8 + 9$.
$2940 = 12 \times (3 + 4) \times (5 + 6 + 7 + 8 + 9)$.
$2941 = 1 + (2 + 3) \times (4 + 567 + 8 + 9)$.
$2942 = (12 \times 3 + 4) \times 56 + 78 \times 9$.
$2943 = 12 + 3 + 4 \times (5 \times 6 + 78 \times 9)$.
$2944 = (12 + 34) \times (5 + 6 \times 7 + 8 + 9)$.
$2945 = (1 \times 23 + 45) \times 6 \times 7 + 89$.
$2946 = 1 + (23 + 45) \times 6 \times 7 + 89$.
$2947 = 1 + (2 + 3^4 \times 5) \times 6 + 7 \times 8 \times 9$.
$2948 = 1 \times 2 \times 34 + 5 \times 6 \times (7 + 89)$.
$2949 = 1 \times 2^3 \times 45 \times 6 + 789$.
$2950 = 1 + 2^3 \times 45 \times 6 + 789$.
$2951 = (1 + 2 \times 3)^4 + 5 + 67 \times 8 + 9$.
$2952 = 1 + 23 + 4 \times (5 \times 6 + 78 \times 9)$.
$2953 = (1 \times 23 + 4 \times 5) \times 67 + 8 + 9$.
$2954 = 1 + (23 + 4 \times 5) \times 67 + 8 + 9$.
$2955 = (1 + 2^3 \times 45) \times 6 + 789$.
$2956 = (1^2 + 3^4 \times 5 + 6) \times 7 + 8 \times 9$.
$2957 = 1 \times 2 \times (3 + 4) \times 5 \times 6 \times 7 + 8 + 9$.
$2958 = (1 \times 2^3 + 4 \times 5 + 6) \times (78 + 9)$.
$2959 = 1 \times 234 + 5 \times (67 \times 8 + 9)$.
$2960 = 1 + 234 + 5 \times (67 \times 8 + 9)$.
$2961 = (1 + 2 \times 3)^4 + 56 + 7 \times 8 \times 9$.
$2962 = 1^2 + 3^4 + 5 \times 6 \times (7 + 89)$.
$2963 = 1 \times 2 + 3^4 + 5 \times 6 \times (7 + 89)$.
$2964 = 12 \times 3 + 4 \times (5 \times 6 + 78 \times 9)$.
$2965 = (1 + 23 + 4 \times 5) \times 67 + 8 + 9$.
$2966 = (1^2 \times 3^4 \times 5 + 6) \times 7 + 89$.
$2967 = 1 \times 23 \times (45 + 67 + 8 + 9)$.
$2968 = 1 + 23 \times (45 + 67 + 8 + 9)$.
$2969 = (12 \times 3 + 4) \times (5 + 67) + 89$.
$2970 = 123 \times 4 \times 5 + 6 + 7 \times 8 \times 9$.
$2971 = 1 + (23 + 4 \times 5) \times 67 + 89$.
$2972 = 1 \times 23 \times 4 + 5 \times 6 \times (7 + 89)$.
$2973 = 12^3 + 456 + 789$.
$2974 = 1 \times 2345 + 6 + 7 \times 89$.
$2975 = 1 + 2345 + 6 + 7 \times 89$.
$2976 = 12 \times 34 \times 5 + (6 + 7) \times 8 \times 9$.
$2977 = 12^3 + 4 \times 5 \times (6 + 7 \times 8) + 9$.
$2978 = 12 + (3^4 \times 5 + 6) \times 7 + 89$.
$2979 = 12^3 + (4 + 5) \times (67 + 8 \times 9)$.
$2980 = 12 + (3 + 4) \times (5 \times 67 + 89)$.
$2981 = 1 \times 23 + (4 + 5 \times 6) \times (78 + 9)$.
$2982 = 1 \times (2 + 3) \times 456 + 78 \times 9$.
$2983 = 1 + (2 + 3) \times 456 + 78 \times 9$.
$2984 = ((1^2 + 3^4) \times 5 + 6) \times 7 + 8 \times 9$.
$2985 = (1 + 2 \times 3)^4 + 567 + 8 + 9$.
$2986 = 1 + (2 \times 3)^4 + 5 \times 6 \times 7 \times 8 + 9$.
$2987 = (12 + 34) \times (56 + 7) + 89$.
$2988 = 123 + (45 + 6) \times 7 \times 8 + 9$.
$2989 = 1 + 2 \times 3^4 \times (5 + 6 + 7) + 8 \times 9$.
$2990 = 1 \times 23 \times (45 + 6 + 7 + 8 \times 9)$.
$2991 = 1 + 23 \times (45 + 6 + 7 + 8 \times 9)$.
$2992 = 1 \times 2^3 \times (4 + 5 + 6 + 7) \times (8 + 9)$.
$2993 = 1 \times 23 \times (4 \times 5 \times 6 + 7) + 8 \times 9$.
$2994 = 1 + 23 \times (4 \times 5 \times 6 + 7) + 8 \times 9$.
$2995 = 1 \times (2 + 3)^4 + 5 \times 6 \times (7 + 8 \times 9)$.
$2996 = (1 + 23 + 4) \times 5 \times (6 + 7 + 89)$.
$2997 = 12 + (3 + 45) \times (6 + 7 \times 8) + 9$.
$2998 = 1 + (2 + 3) \times 45 \times (6 + 7) + 8 \times 9$.
$2999 = (1 + 23) \times 4 \times 5 \times 6 + 7 \times (8 + 9)$.
$3000 = 12 \times (34 + 5 \times 6 \times 7) + 8 \times 9$.

Decreasing order

$2931 = 987 + 6 \times 54 \times 3 \times 2 \times 1$.
$2932 = 987 + 6 \times 54 \times 3 \times 2 + 1$.
$2933 = 9 \times (8 + 7) + 65 \times 43 + 2 + 1$.
$2934 = 9 + 8 + (76 + 5) \times 4 \times 3^2 + 1$.
$2935 = (9 + 8) \times 7 + 65 \times 43 + 21$.
$2936 = 98 \times 7 + 6 \times (54 + 321)$.
$2937 = 987 + 6 \times (54 \times 3 \times 2 + 1)$.
$2938 = ((9 + 8) \times (7 + 6) + 5) \times (4 + 3^2 \times 1)$.
$2939 = ((9 + 8) \times 7 \times 6 + 5) \times 4 + 3 \times 21$.
$2940 = 9 + 8 + 7 + 6 \times 54 \times 3^2 \times 1$.
$2941 = 9 + 8 + 7 + 6 \times 54 \times 3^2 + 1$.
$2942 = 98 \times (7 + 6 + 5 + 4 \times 3) + 2 \times 1$.
$2943 = (9 + 8 + 7) \times 6 \times 5 \times 4 + 3 \times 21$.
$2944 = 9 + 87 \times 6 \times 5 + 4 + 321$.
$2945 = 9 \times 8 \times 7 + 6 \times 5 \times 4 \times (3 + 21)$.
$2946 = (9 + 87) \times 6 \times 5 + 4^3 + 2 \times 1$.
$2947 = (9 + 87) \times 6 \times 5 + 4 + 3 \times 21$.
$2948 = 9 + 8 + 7 \times 6 + (5 + 4) \times 321$.
$2949 = 9 \times 87 + 6 + 5 \times 432 \times 1$.
$2950 = 9 \times 87 + 6 + 5 \times 432 + 1$.
$2951 = 987 + 654 \times 3 + 2 \times 1$.
$2952 = 987 + 654 \times 3 + 2 + 1$.
$2953 = (9 \times 8 + 7 \times (6 + 54)) \times 3 \times 2 + 1$.
$2954 = 9 \times 87 + 6 + 5 \times (432 + 1)$.
$2955 = (9 + 8) \times (7 + 6) \times 5 + 43^2 + 1$.
$2956 = 9 + (8 + 7 \times (65 + 4)) \times 3 \times 2 + 1$.
$2957 = 9 + 8 + 7 \times 6 \times 5 \times (4 + 3) \times 2 \times 1$.
$2958 = 9 + 8 + 7 \times 6 \times 5 \times (4 + 3) \times 2 + 1$.
$2959 = 9 \times 8 + 7 + 6 \times 5 \times 4 \times (3 + 21)$.
$2960 = 9 \times 8 + 76 \times (5 + 4 \times 3 + 21)$.
$2961 = (9 + 8 + 76 + 5 + 43) \times 21$.
$2962 = 9 \times 8 \times (7 + 6 \times 5 + 4) + 3^2 + 1$.
$2963 = 9 + 8 \times 7 + 6 \times (5 \times 4 + 3) \times 21$.
$2964 = (9 \times 8 + 7 \times 6) \times (5 \times 4 + 3 + 2 + 1)$.
$2965 = (9 + 87) \times 6 \times 5 + 4^3 + 21$.
$2966 = (9 \times 8 + 76) \times 5 \times 4 + 3 \times 2 \times 1$.
$2967 = (9 + 87) \times 6 \times 5 + 43 \times 2 + 1$.
$2968 = 987 + 6 \times 5 \times (4^3 + 2) + 1$.
$2969 = (9 \times 8 + 76) \times 5 \times 4 + 3^2 \times 1$.
$2970 = 987 + 654 \times 3 + 21$.
$2971 = 9 \times (8 + 7) \times 6 + 5 \times 432 + 1$.
$2972 = 9 + 87 \times (6 \times 5 + 4) + 3 + 2 \times 1$.
$2973 = 9 + 8 \times 7 \times 6 \times 5 + 4 \times 321$.
$2974 = 9 \times 8 + 7 + 6 + (5 + 4) \times 321$.
$2975 = (9 + 8) \times (7 \times 6 + 5 + 4 \times 32 \times 1)$.
$2976 = 9 \times 8 \times (7 + 6 \times 5 + 4) + 3 + 21$.
$2977 = (9 + 8 + 7 + 65 + 4) \times 32 + 1$.
$2978 = 9 + 8 \times (7 + 6 \times 54) + 321$.
$2979 = (98 + 76) \times (5 + 4 \times 3) + 21$.
$2980 = (9 + 87 \times 6) \times 5 + 4 + 321$.
$2981 = 9 + 8 \times 7 + 6 \times 54 \times 3^2 \times 1$.
$2982 = 9 + 8 \times 7 + 6 \times 54 \times 3^2 + 1$.
$2983 = (9 \times 8 \times 7 + 6) \times 5 + 432 + 1$.
$2984 = (9 \times 8 + 76) \times 5 \times 4 + 3 + 21$.
$2985 = 9 + (8 + 76 + 5 + 4) \times 32 \times 1$.
$2986 = 98 + 76 \times (5 + 4 \times 3 + 21)$.
$2987 = 9 + (8 \times 7 + 6) \times (5 + 43) + 2 \times 1$.
$2988 = 9 + (8 + 7) \times 6 + (5 + 4) \times 321$.
$2989 = 9 \times 8 \times (7 + 6 \times 5) + 4 + 321$.
$2990 = 9 + 8 \times 7 \times 65 \times (43 + 2) \times 1$.
$2991 = 9 + 87 \times 6 + (5 + 4) \times 321$.
$2992 = 9 \times 87 + (65 + 4) \times 32 + 1$.
$2993 = (9 \times 8 + 76) \times 5 \times 4 + 32 + 1$.
$2994 = 9 + 87 \times 6 \times (5 \times 4 + 3) \times 21$.
$2995 = 9 \times 8 + 7 + 6 \times 54 \times 3^2 \times 1$.
$2996 = 9 \times 8 + 7 + 6 \times 54 \times 3^2 + 1$.
$2997 = 9 \times (87 + 6) + 5 \times 432 \times 1$.
$2998 = 9 \times (87 + 6) + 5 \times 432 + 1$.
$2999 = 9 + 87 \times (6 \times 5 + 4) + 32 \times 1$.
$3000 = 98 + 7 + 6 + (5 + 4) \times 321$.

Increasing order

$3001 = (1 + 2^3 \times 45 + 6 + 7) \times 8 + 9.$
$3002 = 1 \times 2 \times (3 + 4^5 + 6 \times (7 + 8 \times 9)).$
$3003 = 123 + 4 \times (5 + 67 + 8) \times 9.$
$3004 = 12^3 + 4 \times (5 \times (6 + 7 \times 8) + 9).$
$3005 = 123 \times 4 \times 5 + 67 \times 8 + 9.$
$3006 = (123 \times 4 + 5) \times 6 + 7 + 8 + 9.$
$3007 = 123 + 4 + 5 \times 6 \times (7 + 89).$
$3008 = 1 \times 2 \times (3 + 4^5 + 6 \times 78 + 9).$
$3009 = 1^2 \times 3 \times 4 \times 5 \times (6 \times 7 + 8) + 9.$
$3010 = 1 \times 23 \times (4 \times 5 \times 6 + 7) + 89.$
$3011 = 1 + 23 \times (4 \times 5 \times 6 + 7) + 89.$
$3012 = 12 \times (3 + 4 \times 56 + 7 + 8 + 9).$
$3013 = 1 + 2 \times (3 + 4) \times 5 \times 6 \times 7 + 8 \times 9.$
$3014 = 1^2 \times 3^4 \times (5 \times 6 + 7) + 8 + 9.$
$3015 = 1 + (2 + 3) \times 45 \times (6 + 7) + 89.$
$3016 = 1 \times 2 + 3^4 \times (5 \times 6 + 7) + 8 + 9.$
$3017 = 12 \times (34 + 5 \times 6 \times 7) + 89.$
$3018 = 12 \times 34 + 5 \times 6 \times (78 + 9).$
$3019 = (1^2 + 34) \times (5 \times 6 + 7 \times 8) + 9.$
$3020 = 1 \times 2345 + (67 + 8) \times 9.$
$3021 = 1 + 2345 + (67 + 8) \times 9.$
$3022 = (12 \times 34 + 5 + 6) \times 7 + 89.$
$3023 = (1 + 2 \times 3^4) \times (5 + 6 + 7) + 89.$
$3024 = 12 \times 3 \times (4 + 56 + 7 + 8 + 9).$
$3025 = 1 + 234 + 5 \times (6 + 7 \times 8) \times 9.$
$3026 = 1^2 \times 34 \times (5 + 67 + 8 + 9).$
$3027 = 1^2 + 34 \times (5 + 67 + 8 + 9).$
$3028 = 1 \times 2 + 34 \times (5 + 67 + 8 + 9).$
$3029 = 1 \times 2 \times (3 + 4) \times 5 \times 6 \times 7 + 89.$
$3030 = 1 + 2 \times (3 + 4) \times 5 \times 6 \times 7 + 89.$
$3031 = (1 + 2 \times 3) \times (4 + 5 \times (6 + 78) + 9).$
$3032 = 1 \times 2345 + 678 + 9.$
$3033 = 1 + 2345 + 678 + 9.$
$3034 = 1^{23} + 4 + 5 + 6 \times 7 \times 8 \times 9.$
$3035 = 1^2 \times 3 + 45 \times 67 + 8 + 9.$
$3036 = 1^2 + 3 + 45 \times 67 + 8 + 9.$
$3037 = 1 \times 2 + 3 + 45 \times 67 + 8 + 9.$
$3038 = 1 \times 2 \times 3 + 45 \times 67 + 8 + 9.$
$3039 = 1 + 2 + 3 + 4 + 5 + 6 \times 7 \times 8 \times 9.$
$3040 = 1 + 2 \times 3 + 4 + 5 + 6 \times 7 \times 8 \times 9.$
$3041 = 1 + 2^3 + 45 \times 67 + 8 + 9.$
$3042 = 1 + 2^3 + 4 + 5 + 6 \times 7 \times 8 \times 9.$
$3043 = 1 \times 2 + 3 + 4 + 5 + 6 \times 7 \times 8 \times 9.$
$3044 = 1 + 2 + 3 \times 4 + 5 + 6 \times 7 \times 8 \times 9.$
$3045 = 1^{23} + 4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3046 = 1 + (2 \times 3 \times 4 + 5 + 6) \times (78 + 9).$
$3047 = 12 + 3 + 45 \times 67 + 8 + 9.$
$3048 = 12 + 3 + 4 + 5 + 6 \times 7 \times 8 \times 9.$
$3049 = 1 \times 2 + 3 + 4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3050 = 1 + 2 + 3 + 4 + 5 \times 6 \times 7 \times 8 \times 9.$
$3051 = 1 + 2 \times 3 + 4 + 5 \times 6 \times 7 \times 8 \times 9.$
$3052 = 1 \times 2^3 + 4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3053 = 1 \times 2345 + 6 + 78 \times 9.$
$3054 = 1 + 2 \times 3 \times 4 + 5 + 6 \times 7 \times 8 \times 9.$
$3055 = 1 \times 23 + 45 \times 67 + 8 + 9.$
$3056 = 1 + 23 + 45 \times 67 + 8 + 9.$
$3057 = 1 + 23 + 4 + 5 + 6 \times 7 \times 8 \times 9.$
$3058 = 1 \times 2 \times (3 \times 4 + 5) + 6 \times 7 \times 8 \times 9.$
$3059 = 12 + 3 + 4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3060 = 1 + 2345 + 6 \times 7 \times (8 + 9).$
$3061 = 1 \times 2^3 \times 4 + 5 + 6 \times 7 \times 8 \times 9.$
$3062 = 1 + 2^3 \times 4 + 5 + 6 \times 7 \times 8 \times 9.$
$3063 = 1^2 \times 34 + 5 + 6 \times 7 \times 8 \times 9.$
$3064 = 1^2 + 34 + 5 + 6 \times 7 \times 8 \times 9.$
$3065 = 1 \times 2 + 34 + 5 + 6 \times 7 \times 8 \times 9.$
$3066 = 1 + 2 + 34 + 5 + 6 \times 7 \times 8 \times 9.$
$3067 = 1 \times 23 + 4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3068 = 12 \times 3 + 45 \times 67 + 8 + 9.$
$3069 = 12 \times 3 + 4 + 5 + 6 \times 7 \times 8 \times 9.$
$3070 = 1 + (2 + 3) \times 456 + 789.$

Decreasing order

$3001 = (9 + 8 + 7 + 6) \times 5 \times 4 \times (3 + 2) + 1.$
$3002 = 98 \times (7 + 6) + 54 \times 32 \times 1.$
$3003 = 98 \times (7 + 6) + 54 \times 32 + 1.$
$3004 = 9 \times 8 + 7 + 65 \times (43 + 2) \times 1.$
$3005 = 9 \times 8 + 7 + 65 \times (43 + 2) + 1.$
$3006 = 9 + (8 \times 7 + 6) \times (5 + 43) + 21.$
$3007 = (9 \times 8 + 7) \times (6 \times 5 + 4) + 321.$
$3008 = (9 + 87) \times 6 \times 5 + 4 \times 32 \times 1.$
$3009 = (987 + 6 + 5 + 4) \times 3 + 2 + 1.$
$3010 = (98 \times 7 + 65) \times 4 + 3 + 2 + 1.$
$3011 = (9 + 8 + 7 + 6 + 5) \times 43 \times 2 + 1.$
$3012 = 9 + 87 + 6 \times 54 \times 3^2 \times 1.$
$3013 = 9 + 87 + 6 \times 54 \times 3^2 + 1.$
$3014 = 9 + 8 + 7 + 65 \times (43 + 2 + 1).$
$3015 = 98 + (76 + 5) \times 4 \times 3^2 + 1.$
$3016 = 9 \times ((8 + 7) \times 6 + 5 \times (4 + 3)^2) + 1.$
$3017 = 98 + 7 \times 6 \times (5 + 4^3) + 21.$
$3018 = 9 + 87 + 6 \times (54 \times 3^2 + 1).$
$3019 = (9 + 8) \times 7 \times 6 + (5 + 43)^2 + 1.$
$3020 = (9 + 8) \times 76 + 54 \times 32 \times 1.$
$3021 = 98 + 7 + 6 \times 54 \times 3^2 \times 1.$
$3022 = 98 + 7 + 6 \times 54 \times 3^2 + 1.$
$3023 = (9 \times 8 + 76) \times 5 \times 4 + 3 \times 21.$
$3024 = (9 + 87 + 6 \times 5) \times 4 \times 3 \times 2 \times 1.$
$3025 = (9 + 87 + 6 \times 5) \times 4 \times 3 \times 2 + 1.$
$3026 = 98 \times 7 + 65 \times 4 \times 3^2 \times 1.$
$3027 = 98 \times 7 + 65 \times 4 \times 3^2 + 1.$
$3028 = (98 \times 7 + 65) \times 4 + 3 + 21.$
$3029 = 98 + 7 \times 6 + (5 + 4) \times 321.$
$3030 = 9 + (8 + 7 \times 6) \times 54 + 321.$
$3031 = 98 + 7 + 65 \times (43 + 2) + 1.$
$3032 = (98 \times 7 + 6 \times 54) \times 3 + 2 \times 1.$
$3033 = 9 + 8 \times 7 \times 6 \times 5 + 4^3 \times 21.$
$3034 = 9 + (8 + 7 + 6) \times (5 + 4 + 3)^2 + 1.$
$3035 = (9 + 8) \times 7 + 6 \times 54 \times 3^2 \times 1.$
$3036 = (98 \times 7 + 65) \times 4 + 32 \times 1.$
$3037 = 9 \times 8 + 76 + (5 + 4) \times 321.$
$3038 = 9 \times 8 \times 7 \times 6 + 5 + 4 + 3 + 2 \times 1.$
$3039 = 9 \times 8 \times 7 \times 6 + 5 + 4 + 3 \times 2 \times 1.$
$3040 = 9 \times 8 \times 7 \times 6 + 5 + 4 + 3 \times 2 + 1.$
$3041 = 9 + 8 + 7 \times 6 \times (5 + 4 + 3 \times 21).$
$3042 = 9 \times 8 \times 7 \times 6 + 5 + 4 + 3^2 \times 1.$
$3043 = 9 \times 8 \times 7 \times 6 + 5 + 4 \times 3 + 2 \times 1.$
$3044 = 9 \times 8 \times 7 \times 6 + 5 + 4 \times 3 + 2 + 1.$
$3045 = 9 + 876 + 5 \times 432 \times 1.$
$3046 = 9 + 876 + 5 \times 432 + 1.$
$3047 = (98 + 7) \times (6 + 5 \times 4 + 3) + 2 \times 1.$
$3048 = 98 \times (7 + 6 + 5) + 4 \times 321.$
$3049 = 9 \times 8 \times 7 \times 6 + 5 \times 4 + 3 + 2 \times 1.$
$3050 = 9 \times 8 \times 7 \times 6 + 5 \times 4 + 3 \times 2 \times 1.$
$3051 = 9 + 87 \times 6 \times 5 + 432 \times 1.$
$3052 = 9 + 87 \times 6 \times 5 + 432 + 1.$
$3053 = 9 \times 8 \times 7 \times 6 + 5 + 4 \times 3 \times 2 \times 1.$
$3054 = 9 \times 8 \times 7 \times 6 + 5 + 4 \times 3 \times 2 + 1.$
$3055 = 9 + 8 \times 7 + 65 \times (43 + 2 + 1).$
$3056 = 98 \times (7 + 6) + 54 \times (32 + 1).$
$3057 = 9 \times 8 \times 7 \times 6 + 5 + 4 + 3 + 21.$
$3058 = 9 + 8 \times 76 \times 5 + 4 + 3 + 2 \times 1.$
$3059 = 9 + 8 \times 76 \times 5 + 4 + 3 \times 2 \times 1.$
$3060 = 9 + 8 \times 76 \times 5 + 4 + 3 \times 2 + 1.$
$3061 = 9 + (8 + 7 + 6 \times 54) \times 3^2 + 1.$
$3062 = 9 \times 8 \times 7 \times 6 + 5 + 4 \times 3 + 21.$
$3063 = 9 + 8 \times 76 \times 5 + 4 \times 3 + 2 \times 1.$
$3064 = 9 + 8 \times 76 \times 5 + 4 \times 3 + 2 + 1.$
$3065 = 9 \times 8 \times 7 \times 6 + 5 + 4 + 32 \times 1.$
$3066 = 9 \times 8 \times 7 \times 6 + 5 + 4 + 32 + 1.$
$3067 = (98 \times 7 + 65) \times 4 + 3 \times 21.$
$3068 = 9 \times 8 \times 7 \times 6 + 5 \times 4 + 3 + 21.$
$3069 = 9 + 8 \times 76 \times 5 + 4 \times (3 + 2) \times 1.$
$3070 = 9 + 8 \times 76 \times 5 + 4 \times (3 + 2) + 1.$

Increasing order

$3071 = 12 + (3 + 4) \times 5 + 6 \times 7 \times 8 \times 9.$
$3072 = 1^2 \times 3 + 45 + 6 \times 7 \times 8 \times 9.$
$3073 = 1^2 + 3 + 45 + 6 \times 7 \times 8 \times 9.$
$3074 = 1 \times 2 + 3 + 45 + 6 \times 7 \times 8 \times 9.$
$3075 = 1 + 2 + 3 + 45 + 6 \times 7 \times 8 \times 9.$
$3076 = 1 + 2 \times 3 + 45 + 6 \times 7 \times 8 \times 9.$
$3077 = 1 \times 2^3 + 45 + 6 \times 7 \times 8 \times 9.$
$3078 = 1 + 2^3 + 45 + 6 \times 7 \times 8 \times 9.$
$3079 = (12 + 34) \times 5 \times (6 + 7) + 89.$
$3080 = 12 \times 3 + 4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3081 = 123 + (4 + 5 \times 6) \times (78 + 9).$
$3082 = 1 \times 23 \times (4 \times 5 + 6 \times 7 + 8 \times 9).$
$3083 = 1 \times (2 \times 34 + 5) \, 6 \times 7 + 8 + 9.$
$3084 = 12 + 3 + 45 + 6 \times 7 \times 8 \times 9.$
$3085 = 12^3 + 4 \times 5 \times 67 + 8 + 9.$
$3086 = 1 \times 2 + 3 \times 4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3087 = 1 + 2 + 3 \times 4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3088 = 1^{23} + 45 \times 67 + 8 \times 9.$
$3089 = 123 \times 4 \times 5 + 6 + 7 \times 89.$
$3090 = 1^2 \times 3 + 45 \times 67 + 8 \times 9.$
$3091 = 1^2 + 3 + 45 \times 67 + 8 \times 9.$
$3092 = 1 \times 23 + 45 + 6 \times 7 \times 8 \times 9.$
$3093 = 1 + 23 + 45 + 6 \times 7 \times 8 \times 9.$
$3094 = 1 + 2 \times 3 + 45 \times 67 + 8 \times 9.$
$3095 = 1 \times 2^3 + 45 \times 67 + 8 \times 9.$
$3096 = 12 + 3 \times 4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3097 = 12 \times 34 + 5 \times 67 \times 8 + 9.$
$3098 = 1 + 2 \times 34 + 5 + 6 \times 7 \times 8 \times 9.$
$3099 = (1 + 2 + 3 \times 4) \times 5 + 6 \times 7 \times 8 \times 9.$
$3100 = 1 + 2 \times (3 + 4 \times 5) \times 67 + 8 + 9.$
$3101 = 1 \times 2345 + (6 + 78) \times 9.$
$3102 = 12 + 3 + 45 \times 67 + 8 \times 9.$
$3103 = 1^2 + 3 \times 4^5 + 6 + 7 + 8 + 9.$
$3104 = 1^{23} \times 45 \times 67 + 89.$
$3105 = 12 \times 3 + 45 + 6 \times 7 \times 8 \times 9.$
$3106 = 1 + (2^3 + 4 + 5 + 6) \times (7 + 8) \times 9.$
$3107 = 1^2 \times 3 + 45 \times 67 + 89.$
$3108 = 1^2 + 3 + 45 \times 67 + 89.$
$3109 = 1 \times 2 + 3 + 45 \times 67 + 89.$
$3110 = 1 + 2 + 3 + 45 \times 67 + 89.$
$3111 = 1 + 23 + 45 \times 67 + 8 \times 9.$
$3112 = 1 \times 2^3 + 45 \times 67 + 89.$
$3113 = 1 + 2^3 + 45 \times 67 + 89.$
$3114 = 12 + 3 \times 4^5 + 6 + 7 + 8 + 9.$
$3115 = 1 + 234 + 5 \times 6 \times (7 + 89).$
$3116 = (1 + 2 \times 3)^4 + (5 + 6) \times (7 \times 8 + 9).$
$3117 = (123 \times 4 + 5) \times 6 + (7 + 8) \times 9.$
$3118 = 1 + 23 + (4 \times 5 + 6) \times 7 \times (8 + 9).$
$3119 = 12 + 3 + 45 \times 67 + 89.$
$3120 = 1 \times 2 \times (3 + 45) + 6 \times 7 \times 8 \times 9.$
$3121 = 1 \times 23 \times 4 + 5 + 6 \times 7 \times 8 \times 9.$
$3122 = 12 + 3^4 + 5 + 6 \times 7 \times 8 \times 9.$
$3123 = 12 \times 3 + 45 \times 67 + 8 \times 9.$
$3124 = 1 \times (2 + 3) \times 4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3125 = (1 + 2) \times 34 \times 5 \times 6 + 7 \times 8 \times 9.$
$3126 = 1 + 2 + 3 + 4 \times 5 \times (67 + 89).$
$3127 = 1 \times 23 + 45 \times 67 + 89.$
$3128 = 1 + 23 + 45 \times 67 + 89.$
$3129 = (1 + 2) \times (3 + 4) \times 5 + 6 \times 7 \times 8 \times 9.$
$3130 = 1 + (2 \times 3 + 4 + 5 \times 6) \times 78 + 9.$
$3131 = 1^2 \times 3 \times 4^5 + 6 + 7 + 8 + 9.$
$3132 = 1^2 + 3 \times 4^5 + 6 + 7 + 8 + 9.$
$3133 = 1 \times 2 + 3 \times 4^5 + 6 + 7 + 8 + 9.$
$3134 = 1 \times 2 + 3^4 \times 5 \times 6 + 78 \times 9.$
$3135 = 1 + 2 + 3^4 \times 5 \times 6 + 78 \times 9.$
$3136 = 12^3 + 4 \times (5 \times 67 + 8 + 9).$
$3137 = (1 + 2)^3 \times 4 + 5 + 6 \times 7 \times 8 \times 9.$
$3138 = (12 \times 34 + 5 \times 6) \times 7 + 8 \times 9.$
$3139 = (1 + 2) \times 34 \times 5 \times 6 + 7 + 8 \times 9.$
$3140 = 12 \times 3 + 45 \times 67 + 89.$

Decreasing order

$3071 = 9 \times 8 \times 7 \times 6 + (5 \times 4 + 3) \times 2 + 1.$
$3072 = 9 \times 8 \times 7 \times 6 + (5 + 4) \times 3 + 21.$
$3073 = 9 + 8 \times 76 \times 5 + 4 \times 3 \times 2 \times 1.$
$3074 = 9 \times 8 \times 7 \times 6 + 5 + 43 + 2 + 1.$
$3075 = 9 \times 8 \times 7 \times 6 + 5 + 43 + 2 + 1.$
$3076 = 9 \times 8 \times 7 \times 6 + 5 \times 4 + 32 \times 1.$
$3077 = 9 + 8 \times 76 \times 5 + 4 + 3 + 21.$
$3078 = 9 + 8 \times (7 + 6 \times 5 \times 4) \times 3 + 21.$
$3079 = 9 \times 8 \times 7 \times 6 + 5 + (4 + 3)^2 + 1.$
$3080 = (9 + 8 + 76 \times 5 \times 4 + 3) \times 2 \times 1.$
$3081 = (9 + 8 + 76 \times 5 \times 4 + 3) \times 2 + 1.$
$3082 = 9 + 8 \times 76 \times 5 + 4 \times 3 + 21.$
$3083 = 9 \times 8 \times 7 \times 6 + 54 + 3 + 2 + 1.$
$3084 = 9 \times 8 \times 7 \times 6 + 54 + 3 \times 2 \times 1.$
$3085 = 9 + 8 \times 76 \times 5 + 4 + 32 \times 1.$
$3086 = 9 + 8 \times 76 \times 5 + 4 + 32 + 1.$
$3087 = 9 \times 8 \times 7 \times 6 + 5 \times 4 \times 3 + 2 + 1.$
$3088 = 9 \times 8 \times 7 \times 6 + 54 + 3^2 + 1.$
$3089 = 9 + 8 + (7 \times 6 + 54) \times 32 \times 1.$
$3090 = 9 + 8 + (7 \times 6 + 54) \times 32 + 1.$
$3091 = 98 \times 7 + 65 \times (4 + 32 + 1).$
$3092 = 9 \times (8 + 7 \times (6 + 5)) \times 4 + 32 \times 1.$
$3093 = 9 \times 8 \times 7 \times 6 + 5 + 43 + 21.$
$3094 = 9 + 8 \times 76 \times 5 + 43 + 2 + 1.$
$3095 = 9 + 8 \times 76 \times 5 + 43 + 2 + 1.$
$3096 = 9 \times 8 \times 7 \times 6 + 5 + 4 + 3 \times 21.$
$3097 = 9 \times 8 \times (7 + 6 \times 5) + 432 + 1.$
$3098 = 9 + 8 \times 76 \times 5 + (4 + 3)^2 \times 1.$
$3099 = 9 + 8 \times 76 \times 5 + (4 + 3)^2 + 1.$
$3100 = (9 + 8 \times 76) \times 5 + 4 \times 3 + 2 + 1.$
$3101 = 9 + 8 + 765 \times 4 + 3 + 21.$
$3102 = 9 \times 8 \times 7 \times 6 + 54 + 3 + 21.$
$3103 = 9 \times (8 \times 7 + 6 \times 5) \times 4 + 3 \times 2 + 1.$
$3104 = 9 + 8 + 765 \times 4 + 3^{(2+1)}.$
$3105 = 9 \times 8 \times 7 \times 6 + 5 \times 4 \times 3 + 21.$
$3106 = 9 + (8 + 765) \times 4 + 3 + 2 \times 1.$
$3107 = 9 \times 8 \times 7 \times 6 + 5 \times 4 + 3 \times 21.$
$3108 = 9 + (8 + 765) \times 4 + 3 \times 2 + 1.$
$3109 = 9 + 8 + 765 \times 4 + 32 \times 1.$
$3110 = 9 \times 8 \times 7 \times 6 + 54 + 32 \times 1.$
$3111 = 9 \times 8 \times 7 \times 6 + 54 + 32 + 1.$
$3112 = 9 + 8 + 7 \times (6 + 5 \times 43) \times 2 + 1.$
$3113 = 9 + 8 \times 76 \times 5 + 43 + 21.$
$3114 = 9 \times 8 \times 7 \times 6 + 5 + 4^3 + 21.$
$3115 = 9 \times 8 \times 7 \times 6 + 5 + 43 \times 2 + 1.$
$3116 = 9 + 8 \times 76 \times 5 + 4 + 3 \times 21.$
$3117 = 9 + (8 + 7) \times (65 + 4) \times 3 + 2 + 1.$
$3118 = 9 + 8 + 7 \times (6 + 5 + 432 \times 1).$
$3119 = 9 + 8 + (7 \times 6 + 5) \times (4^3 + 2) \times 1.$
$3120 = (9 + 8 \times 7 + 65) \times 4 \times 3 \times 2 \times 1.$
$3121 = (98 + 7 \times 6) \times 5 \times 4 + 321.$
$3122 = 98 + 7 \times 6 \times (5 + 4 + 3 \times 21).$
$3123 = 9 \times 87 + 65 \times 4 \times 3^2 \times 1.$
$3124 = 9 \times 87 + 65 \times 4 \times 3^2 + 1.$
$3125 = 9 + (8 + 765) \times 4 + 3 + 21.$
$3126 = 9 + 8 \times (76 \times 5 + 4 + 3) + 21.$
$3127 = 98 + (7 \times 6 + 5) \times 4^3 + 21.$
$3128 = 98 \times (7 + 6) + 5 + 43^2 \times 1.$
$3129 = 987 + 6 \times (5 + 4 \times 3) \times 21.$
$3130 = (9 + 8 \times 76) \times 5 + 43 + 2 \times 1.$
$3131 = 9 + 8 \times (76 + 54) \times 3 + 2 \times 1.$
$3132 = 987 + 65 \times (4 \times 3 + 21).$
$3133 = 9 + (8 + 765) \times 4 + 32 \times 1.$
$3134 = 9 + 8 \times 76 \times 5 + 4^3 + 21.$
$3135 = 9 + 8 \times 76 \times 5 + 43 \times 2 \times 1.$
$3136 = 9 + 8 \times 76 \times 5 + 43 \times 2 + 1.$
$3137 = 9 \times 8 + 765 \times 4 + 3 + 2 \times 1.$
$3138 = 9 \times 8 + 765 \times 4 + 3 + 2 + 1.$
$3139 = 9 \times 8 + 765 \times 4 + 3 \times 2 + 1.$
$3140 = 9 + 8 + 765 \times 4 + 3 \times 21.$

Increasing order

$3141 = 1 + 2345 + 6 + 789.$
$3142 = 12^3 + 4^5 + 6 \times (7 \times 8 + 9).$
$3143 = 12 + 3 \times 4^5 + 6 \times 7 + 8 + 9.$
$3144 = 1 \times 2 \times 3 \times 4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3145 = 1 + 2 \times 3 \times 4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3146 = 1 + 2 + 3 \times 4^5 + 6 + 7 \times 8 + 9.$
$3147 = 123 \times 4 \times 5 + 678 + 9.$
$3148 = 12^3 + 4 \times 5 \times (6 + 7 \times 8 + 9).$
$3149 = 1^{23} \times 4 + 56 \times 7 \times 8 + 9.$
$3150 = 1^{23} + 4 + 56 \times 7 \times 8 + 9.$
$3151 = 1 + (2 + 3 + 4) \times (5 + 6 \times 7 \times 8 + 9).$
$3152 = 1^2 \times 3 + 4 + 56 \times 7 \times 8 + 9.$
$3153 = 1^2 + 3 + 4 + 56 \times 7 \times 8 + 9.$
$3154 = 1 \times 2 + 3 + 4 + 56 \times 7 \times 8 + 9.$
$3155 = 123 + 45 \times 67 + 8 + 9.$
$3156 = 123 + 4 + 5 + 6 \times 7 \times 8 \times 9.$
$3157 = 12^3 + 4 \times 5 \times 67 + 89.$
$3158 = 1 + 2^3 + 4 + 56 \times 7 \times 8 + 9.$
$3159 = 1 + 2 + 3 \times 4^5 + 67 + 8 + 9.$
$3160 = 1 + 2 + 3 \times 4 + 56 \times 7 \times 8 + 9.$
$3161 = 1 \times 2 + 3 \times 45 + 6 \times 7 \times 8 \times 9.$
$3162 = 1 + 2 + 3 \times 45 + 6 \times 7 \times 8 \times 9.$
$3163 = 1 + 2 \times (3 \times 4 + 5) \times (6 + 78 + 9).$
$3164 = 12 + 3 + 4 + 56 \times 7 \times 8 + 9.$
$3165 = 1^2 \times 3 \times 4^5 + 6 + 78 + 9.$
$3166 = 1^2 + 3 \times 4^5 + 6 + 78 + 9.$
$3167 = 123 + 4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3168 = 123 \times 4 \times 5 + 6 + 78 \times 9.$
$3169 = 12 + 3 \times 4 + 56 \times 7 \times 8 + 9.$
$3170 = 1 + 2 \times 3 \times 4 + 56 \times 7 \times 8 + 9.$
$3171 = 12 + 3 \times 45 + 6 \times 7 \times 8 \times 9.$
$3172 = 1 \times 23 + 4 + 56 \times 7 \times 8 + 9.$
$3173 = 12 \times 3 \times 4 + 5 + 6 \times 7 \times 8 \times 9.$
$3174 = 1^2 \times 3 \times 4^5 + 6 + 7 + 89.$
$3175 = 1^2 + 3 \times 4^5 + 6 + 7 + 89.$
$3176 = 1 \times 2 + 3 \times 4^5 + 6 + 7 + 89.$
$3177 = 12 + 3 \times 4^5 + 6 + 78 + 9.$
$3178 = 1 + 2^3 \times 4 + 56 \times 7 \times 8 + 9.$
$3179 = 1^2 \times 34 + 56 \times 7 \times 8 + 9.$
$3180 = 1^2 + 34 + 56 \times 7 \times 8 + 9.$
$3181 = 1 \times 2 + 34 + 56 \times 7 \times 8 + 9.$
$3182 = 1 + 2 + 34 + 56 \times 7 \times 8 + 9.$
$3183 = 12 + 3 \times 4^5 + 6 \times (7 + 8) + 9.$
$3184 = 1 \times 2^3 \times 4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3185 = 1 + 2^3 \times 4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3186 = 12 + 3 \times 4^5 + 6 + 7 + 89.$
$3187 = 1^2 + 3 \times 4^5 + 6 + 7 \times 8 \times 9.$
$3188 = 1 \times 2 + 3 \times 4^5 + 6 + 7 \times 8 \times 9.$
$3189 = 1 + 2 + 3 \times 4^5 + 6 + 7 \times 8 \times 9.$
$3190 = (1 \times 2 + 3) \times (4 + 5 + 6 + 7 \times 89).$
$3191 = 12 + 34 + 56 \times 7 \times 8 + 9.$
$3192 = 123 + 45 + 6 \times 7 \times 8 \times 9.$
$3193 = 1 + (2 + 3^4) \times 5 \times 6 + 78 \times 9.$
$3194 = 1^2 \times 34 \times 5 + 6 \times 7 \times 8 \times 9.$
$3195 = 1^2 + 34 \times 5 + 6 \times 7 \times 8 \times 9.$
$3196 = 1 \times 2 + 34 \times 5 + 6 \times 7 \times 8 \times 9.$
$3197 = 1 + 2 + 34 \times 5 + 6 \times 7 \times 8 \times 9.$
$3198 = 12 + 3 \times 4^5 + 6 + 7 + 8 \times 9.$
$3199 = (12 + 34) \times 56 + 7 \times 89.$
$3200 = 1 \times 2 + 3 + 45 \times (6 + 7 \times 8 + 9).$
$3201 = (12 + 34 + 5 + 6) \times 7 \times 8 + 9.$
$3202 = 1 + (23 + 4 + 5 \times 6) \times 7 \times 8 + 9.$
$3203 = 1^2 \times 3 \times 4^5 + 6 \times 7 + 89.$
$3204 = 1^2 + 3 \times 4^5 + 6 \times 7 + 89.$
$3205 = 1 \times 2 + 3 \times 4^5 + 6 \times 7 + 89.$
$3206 = 12 + 34 \times 5 + 6 \times 7 \times 8 \times 9.$
$3207 = (12 + 3 + 4 \times 5 + 6) \times 78 + 9.$
$3208 = (1^2 + 3 + 4) \times 56 \times 7 + 8 \times 9.$
$3209 = 1^{23} \times 456 \times 7 + 8 + 9.$
$3210 = 123 + 45 \times 67 + 8 \times 9.$

Decreasing order

$3141 = 9 \times 8 + 765 \times 4 + 3^2 \times 1.$
$3142 = 9 \times 8 + 765 \times 4 + 3^2 + 1.$
$3143 = (987 + 6 + 54) \times 3 + 2 \times 1.$
$3144 = 9 \times 8 \times 7 \times 6 + 5 \times 4 \times 3 \times 2 \times 1.$
$3145 = 9 \times 8 \times 7 \times 6 + 5 \times 4 \times 3 \times 2 + 1.$
$3146 = (9 + 8) \times 76 + 5 + 43^2 \times 1.$
$3147 = (9 + 8) \times 76 + 5 + 43^2 + 1.$
$3148 = 9 + 8 \times (76 \times 5 + 4 \times 3) + 2 + 1.$
$3149 = 9 \times 8 \times 7 \times 6 + 5 \times (4 \times 3 \times 2 + 1).$
$3150 = (9 + 8 + 76 + 54 + 3) \times 21.$
$3151 = 98 \times (7 + 6) + 5^4 \times 3 + 2 \times 1.$
$3152 = (9 + 8 + 765) \times 4 + 3 + 21.$
$3153 = 987 + 6 + 5 \times 432 \times 1.$
$3154 = 987 + 6 + 5 \times 432 + 1.$
$3155 = 9 + 8 + 7 + 6 + 5^4 \times (3 + 2 \times 1).$
$3156 = 9 \times 8 + 765 \times 4 + 3 + 21.$
$3157 = 9 \times 8 \times 7 \times 6 + 5 + 4^3 \times 2 \times 1.$
$3158 = 9 \times 8 \times 7 \times 6 + 5 + 4^3 \times 2 + 1.$
$3159 = (98 + 7) \times 6 \times 5 + 4 + 3 + 2 \times 1.$
$3160 = (98 + 7) \times 6 \times 5 + 4 + 3 + 2 + 1.$
$3161 = (98 + 7) \times 6 \times 5 + 4 + 3 \times 2 + 1.$
$3162 = (987 + 6 + 54) \times 3 + 21.$
$3163 = (98 + 7) \times 6 \times 5 + 4 + 3^2 \times 1.$
$3164 = 9 \times 8 + 765 \times 4 + 32 \times 1.$
$3165 = 98 + 765 \times 4 + 3 \times 2 + 1.$
$3166 = 9 + 8 \times (76 \times 5 + 4 \times 3) + 21.$
$3167 = 98 + 765 \times 4 + 3^2 \times 1.$
$3168 = 98 + 765 \times 4 + 3^2 + 1.$
$3169 = (9 + 8) \times 76 + 5^4 \times 3 + 2 \times 1.$
$3170 = (9 + 8) \times 76 + 5^4 \times 3 + 2 + 1.$
$3171 = (987 + 65 + 4) \times 3 + 2 + 1.$
$3172 = (9 + 8 \times 76) \times 5 + 43 \times 2 + 1.$
$3173 = 9 \times 8 + 7 \times (6 + 5 + 432 \times 1).$
$3174 = (98 + 7) \times 6 \times 5 + 4 \times 3 \times 2 \times 1.$
$3175 = (98 + 7) \times 6 \times 5 + 4 \times 3 \times 2 + 1.$
$3176 = 9 \times 8 \times 7 \times 6 + 5 + (4 + 3) \times 21.$
$3177 = 9 + 8 \times 76 \times 5 + 4 \times 32 \times 1.$
$3178 = 9 + 8 \times 76 \times 5 + 4^3 \times 2 + 1.$
$3179 = (9 + 8 + 7 \times 6 \times 5) \times (4 + 3) \times 2 + 1.$
$3180 = 9 \times 8 + 7 \times (6 + 5 + 432 + 1).$
$3181 = 9 + 8 \times 76 \times 5 + 4 \times (32 + 1).$
$3182 = 98 + 765 \times 4 + 3 + 21.$
$3183 = (98 + 7) \times 6 \times 5 + 4 \times 3 + 21.$
$3184 = 9 + 8 + 7 \times 6 + 5^4 \times (3 + 2) \times 1.$
$3185 = (98 \times 7 + 6 \times 5) \times 4 + 321.$
$3186 = (98 + 7) \times 6 \times 5 + 4 + 32 \times 1.$
$3187 = (98 + 7) \times 6 \times 5 + 4 + 32 + 1.$
$3188 = 9 \times 8 \times 7 \times 6 + 54 \times 3 \times 2 + 1.$
$3189 = 9 \times 8 \times 7 \times 6 + 54 \times 3 \times 2 + 1.$
$3190 = 98 + 765 \times 4 + 32 \times 1.$
$3191 = 98 + 765 \times 4 + 32 + 1.$
$3192 = 98 + 7 \times (6 + 5 \times 43) \times 2 \times 1.$
$3193 = (9 + 8 + 7 \times 6) \times 54 + 3 \times 2 + 1.$
$3194 = 9 + 8 \times 76 \times 5 + (4 \times 3)^2 + 1.$
$3195 = 9 \times 8 + 765 \times 4 + 3 \times 21.$
$3196 = 987 + (65 + 4) \times 32 + 1.$
$3197 = 98 + (7 + 65) \times 43 + 2 + 1.$
$3198 = 9 + 8 + 7 + 6 \times (5 \times 4 + 3)^2 \times 1.$
$3199 = 98 + 7 \times (6 + 5 + 432) \times 1.$
$3200 = (9 \times 87 + 6 + 5) \times 4 + 3 + 21.$
$3201 = 9 \times (8 + 7 + 65) \times 4 + 321.$
$3202 = (9 + 8) \times (7 \times 6 \times 5) \times 4 + 3 + 2 + 1.$
$3203 = (9 + 8) \times (7 \times 6 \times 5) \times 4 + 3 + 2 \times 1.$
$3204 = 9 \times 8 \times 7 \times 6 + 5 \times 4 \times 3^2 \times 1.$
$3205 = (9 + 87) \times 6 \times 5 + 4 + 321.$
$3206 = 98 + 7 \times (6 + 5 + 432 + 1).$
$3207 = 9 \times 8 \times 7 \times 6 + 54 \times 3 + 21.$
$3208 = (9 \times 87 + 6 + 5) \times 4 + 32 \times 1.$
$3209 = 9 + 8 + 76 \times (5 + 4 + 32 + 1).$
$3210 = 9 + 8 + 7 + 65 \times (4 + 3)^2 + 1.$

Increasing order

$3211 = 1^2 \times 3 \times 4^5 + 67 + 8 \times 9.$

$3212 = 1^2 + 3 \times 4^5 + 67 + 8 \times 9.$

$3213 = 1 \times 2 \times 34 + 56 \times 7 \times 8 + 9.$

$3214 = 1 + 2 \times 34 + 56 \times 7 \times 8 + 9.$

$3215 = 12 + 3 \times 4^5 + 6 \times 7 + 89.$

$3216 = 1 + 2 \times 3 + 456 \times 7 + 8 + 9.$

$3217 = 1 \times 2^3 + 456 \times 7 + 8 + 9.$

$3218 = 1 + 2^3 + 456 \times 7 + 8 + 9.$

$3219 = 1^2 \times 3^4 \times 5 \times 6 + 789.$

$3220 = 1^2 + 3^4 \times 5 \times 6 + 789.$

$3221 = 1 \times 2 + 3^4 \times 5 \times 6 + 789.$

$3222 = 1 + 2 + 3^4 \times 5 \times 6 + 789.$

$3223 = 12 + 3 \times 4^5 + 67 + 8 \times 9.$

$3224 = 12 + 3 + 456 \times 7 + 8 + 9.$

$3225 = 1 \times 2 \times 3 \times 4 \times (56 + 78) + 9.$

$3226 = 1^2 \times 3^4 + 56 \times 7 \times 8 + 9.$

$3227 = 123 + 45 \times 67 + 89.$

$3228 = 1^2 \times 3 \times 4^5 + 67 + 89.$

$3229 = 12^3 + 4^5 + 6 \times 78 + 9.$

$3230 = 1 \times 2 + 3 \times 4^5 + 67 + 89.$

$3231 = 12 + 3^4 \times 5 \times 6 + 789.$

$3232 = 1 \times 23 + 456 \times 7 + 8 + 9.$

$3233 = 1 + 23 + 456 \times 7 + 8 + 9.$

$3234 = 1^2 + (3 + 45) \times 67 + 8 + 9.$

$3235 = 1 \times 2 + (3 + 45) \times 67 + 8 + 9.$

$3236 = 1 + 2 + (3 + 45) \times 67 + 8 + 9.$

$3237 = 1 \times 23 \times 4 + 56 \times 7 \times 8 + 9.$

$3238 = 12 + 3^4 + 56 \times 7 \times 8 + 9.$

$3239 = 1 \times 2 + 3 \times (456 + 7 \times 89).$

$3240 = 12 + 3 \times 4^5 + 67 + 89.$

$3241 = 1 + 2 \times 3 \times 456 + 7 \times 8 \times 9.$

$3242 = 12 + (3 + 456) \times 7 + 8 + 9.$

$3243 = 123 + 4 \times 5 \times (67 + 89).$

$3244 = (1 \times 2 + 3 + 456) \times 7 + 8 + 9.$

$3245 = 12 \times 3 + 456 \times 7 + 8 + 9.$

$3246 = 1 + (2 + 3) \times (4 \times 5 + 6 + 7 \times 89).$

$3247 = (1 + 2) \times 34 + 56 \times 7 \times 8 + 9.$

$3248 = (1 + 2)^3 \times (4 + 5) \times (6 + 7) + 89.$

$3249 = 12 + 3 \times (456 + 7 \times 89).$

$3250 = 1 + (2 + 3) \times 45 + 6 \times 7 \times 8 \times 9.$

$3251 = (1 + 2 + 3 + 456) \times 7 + 8 + 9.$

$3252 = 1 \times 2 \times 3 \times (4 \times 5 + 6 \times (78 + 9)).$

$3253 = (1 + 2)^3 \times 4 + 56 \times 7 \times 8 + 9.$

$3254 = (12 + 34) \times 5 + 6 \times 7 \times 8 \times 9.$

$3255 = 123 \times 4 \times 5 + 6 + 789.$

$3256 = 1 \times (2 + 3)^4 \times 5 + 6 \times 7 + 89.$

$3257 = (1 + 2 \times 3) \times 456 + 7 \times 8 + 9.$

$3258 = 1 \times 2 \times 3 \times (456 + 78 + 9).$

$3259 = (1 + 2^3 + 4) \times 5 \times (6 \times 7 + 8) + 9.$

$3260 = (1 + 2 \times 34) \times (5 + 6 \times 7) + 8 + 9.$

$3261 = 1^2 \times 3 \times 4^5 + (6 + 7 + 8) \times 9.$

$3262 = 12^3 + 4^5 + 6 + 7 \times 8 \times 9.$

$3263 = 1 \times 234 + 5 + 6 \times 7 \times 8 \times 9.$

$3264 = 1 \times 23 \times 4 \times 5 \times 6 + 7 \times 8 \times 9.$

$3265 = 1 + 23 \times 4 \times 5 \times 6 + 7 \times 8 \times 9.$

$3266 = 1 + (2^3 + 456) \times 7 + 8 + 9.$

$3267 = 1^2 \times 3 + 456 \times 7 + 8 + 9.$

$3268 = 1^2 + 3 + 456 \times 7 + 8 + 9.$

$3269 = 1 \times 2 + 3 + 456 \times 7 + 8 + 9.$

$3270 = 1 \times 2 \times 3 + 456 \times 7 + 8 + 9.$

$3271 = 1 + 2 \times 3 + 456 \times 7 + 8 + 9.$

$3272 = 123 + 4 + 56 \times 7 \times 8 + 9.$

$3273 = 1 + 2^3 + 456 \times 7 + 8 + 9.$

$3274 = 12^3 + 4^5 + 6 \times (78 + 9).$

$3275 = (12 + 34) \times (56 + 7 + 8) + 9.$

$3276 = 1 \times 234 \times (5 + 6) + 78 \times 9.$

$3277 = 123 \times (4 \times 5 + 6) + 7 + 8 \times 9.$

$3278 = (12 + 34) \times 56 + 78 \times 9.$

$3279 = 12 + 3 + 456 \times 7 + 8 \times 9.$

$3280 = 1 + (23 \times 4 \times 5 + 6) \times 7 + 8 + 9.$

Decreasing order

$3211 = 9 \times (8 + 76 + 5) \times 4 + 3 \times 2 + 1.$

$3212 = 9 - 8 \times 7 + 6 \times 543 + 2 - 1.$

$3213 = (9 + 8 \times 76) \times 5 + 4 \times 32 \times 1.$

$3214 = (98 + 7) \times 6 \times 5 + 43 + 21.$

$3215 = 98 + (7 + 65) \times 43 + 21.$

$3216 = (98 + 7) \times 6 \times 5 + 4^3 + 2 \times 1.$

$3217 = (98 + 7) \times 6 \times 5 + 4 + 3 \times 21.$

$3218 = (9 + 8 + 7 \times 6) \times 54 + 32 \times 1.$

$3219 = (9 + 8 + 7 \times 6) \times 54 + 32 + 1.$

$3220 = (9 + 87 + 65) \times 4 \times (3 + 2) \times 1.$

$3221 = 98 + 765 \times 4 + 3 \times 21.$

$3222 = 9 \times (8 \times 7 + 6) \times 5 + 432 \times 1.$

$3223 = 9 + 8 + 7 \times 65 \times (4 + 3) + 21.$

$3224 = 9 \times 8 \times 7 \times 6 + 5 \times 4 \times (3^2 + 1).$

$3225 = 9 + 8 \times (7 + 6 + 54) \times 3 \times 2 \times 1.$

$3226 = (9 + 8) \times (76 + 5) + 43^2 \times 1.$

$3227 = 9 + 87 + 6 + 5^4 \times (3 + 2) \times 1.$

$3228 = 9 \times (8 + 76 + 5) \times 4 + 3 + 21.$

$3229 = (9 \times 8 \times 7 + 6 \times 5 + 4) \times 3 \times 2 + 1.$

$3230 = 9 + 87 \times (6 \times 5 + 4 + 3) + 2 \times 1.$

$3231 = 9 + 87 \times (6 \times 5 + 4 + 3) + 2 + 1.$

$3232 = (9 + 8 \times 76) \times 5 + (4 + 3) \times 21.$

$3233 = 9 + (8 \times 7 + 6) \times (5 \times 4 + 32 \times 1).$

$3234 = ((9 + 8 \times 7) \times 6) \times 5 + 4 \times 321.$

$3235 = (98 + 7) \times 6 \times 5 + 4^3 + 21.$

$3236 = (98 + 7) \times 6 \times 5 + 43 \times 2 \times 1.$

$3237 = 987 + 6 \times (54 + 321).$

$3238 = 9 + 8 \times (7 + 6) + 5^4 \times (3 + 2) \times 1.$

$3239 = 98 \times (7 + 6 + 5 \times 4) + 3 + 2 \times 1.$

$3240 = (98 + 7 + 6 \times 5) \times 4 \times 3 \times 2 \times 1.$

$3241 = (98 + 7 + 6 \times 5) \times 4 \times 3 \times 2 + 1.$

$3242 = 9 \times 8 \times 7 \times 6 + 5 \times 43 + 2 + 1.$

$3243 = (98 + 76 \times 5 \times 4 + 3) \times 2 + 1.$

$3244 = 98 \times (7 + 6 + 5 \times 4) + 3^2 + 1.$

$3245 = (9 + 8 + 7 \times 6) \times 5 \times (4 + 3 \times 2 + 1).$

$3246 = (98 + 7) \times 6 \times 5 + 4 \times (3 + 21).$

$3247 = 98 + (7 \times 6 + 5) \times (4 + 3 \times 21).$

$3248 = 98 + 7 \times 6 \times 5 \times (4 \times 3 + 2 + 1).$

$3249 = (9 + 8 + 7 \times 6) \times 54 + 3 \times 21.$

$3250 = 9 \times 8 \times 7 \times 6 + 5 \times (43 + 2) + 1.$

$3251 = 9 + 8 + 7 \times (6 \times 5 + 432 \times 1).$

$3252 = 9 + (8 + 7 \times 65) \times (4 + 3) + 2 \times 1.$

$3253 = 9 + (8 + 7 \times 65) \times (4 + 3) + 2 + 1.$

$3254 = 9 \times 8 + (7 + 6 \times 5) \times 43 \times 2 \times 1.$

$3255 = 987 + (65 + 43) \times 21.$

$3256 = (98 + 7) \times (6 + 5 \times 4 + 3 + 2) + 1.$

$3257 = 9 + 8 \times (76 + 5 + 4 + 321).$

$3258 = (9 \times 87 + 6 \times 5) \times 4 + 3 \times 2 \times 1.$

$3259 = 9 \times 8 + 7 \times 65 \times (4 + 3) + 2 \times 1.$

$3260 = 9 \times 8 \times 7 \times 6 + 5 \times 43 + 21.$

$3261 = 9 + (87 \times 6 + 5 \times 4) \times 3 \times 2 \times 1.$

$3262 = 9 + (87 \times 6 + 5 \times 4) \times 3 \times 2 + 1.$

$3263 = 9 \times 8 + (7 + 6 + 5^4) \times (3 + 2) + 1.$

$3264 = (9 + 8 + 76 + 5 + 4) \times 32 \times 1.$

$3265 = (9 + 8 + 76 + 5 + 4) \times 32 + 1.$

$3266 = 98 \times 7 + 6 \times 5 \times 43 \times 2 \times 1.$

$3267 = 98 \times 7 + 6 \times 5 \times 43 \times 2 + 1.$

$3268 = (9 + 8) \times ((7 \times 6 + 5) \times 4 + 3) + 21.$

$3269 = 9 \times (87 + 6 \times 5 + 4) \times 3 + 2 \times 1.$

$3270 = 9 + 87 \times 6 \times (5 \times 4 + 3)^2 \times 1.$

$3271 = (9 + 8 \times 7 + 6 + 5) \times 43 + 2 + 1.$

$3272 = 98 \times 7 + 6 \times (5 \times 43 \times 2 + 1).$

$3273 = 9 + 8 \times (7 \times 6 + 54 \times 3) \times 2 \times 1.$

$3274 = 9 + (87 + 6 + 5 + 4) \times 32 + 1.$

$3275 = 9 + 8 + 7 + 6 + 5^4 \times (3 + 2) \times 1.$

$3276 = 9 \times 8 \times 7 + (6 + 5) \times 4 \times 3 \times 21.$

$3277 = 9 \times (8 + 7 + 6 + 5) \times (4 + 3) \times 2 + 1.$

$3278 = 9 \times 8 + 7 \times 65 \times (4 + 3) + 21.$

$3279 = (98 + 7) \times 6 \times 5 + 4 \times 32 + 1.$

$3280 = 9 + 8 + 7 + 6 + (54 + 3)^2 + 1.$

Increasing order

$3281 = 1^{23} \times 456 \times 7 + 89.$
$3282 = 1^{23} + 456 \times 7 + 89.$
$3283 = 1 + 2 \times 3 + 4 \times (5 \times 6 + 789).$
$3284 = 1^2 \times 3 + 456 \times 7 + 89.$
$3285 = 1^2 + 3 + 456 \times 7 + 89.$
$3286 = 1 \times 2 + 3 + 456 \times 7 + 89.$
$3287 = 1 \times 2 \times 3 + 456 \times 7 + 89.$
$3288 = 1 + 23 + 456 \times 7 + 8 \times 9.$
$3289 = 12 \times 3 \times 4 + 56 \times 7 \times 8 + 9.$
$3290 = 1 + 2^3 + 456 \times 7 + 89.$
$3291 = (1 + 2)^3 + 456 \times 7 + 8 \times 9.$
$3292 = (1^2 + 3 + 456) \times 7 + 8 \times 9.$
$3293 = (12 + 3 + 4 + 5 + 6 + 7) \times 89.$
$3294 = 1 \times 2 \times 3 \times 45 + 6 \times 7 \times 8 \times 9.$
$3295 = 1 + 2 \times 3 \times 45 + 6 \times 7 \times 8 \times 9.$
$3296 = 12 + 3 + 456 \times 7 + 89.$
$3297 = 12^3 + 4^5 + 67 \times 8 + 9.$
$3298 = 1 \times 2 \times (34 + 56 + 7) \times (8 + 9).$
$3299 = 1 \times 23 + 4 \times (5 \times 6 + 789).$
$3300 = 12 \times 3 + 456 \times 7 + 8 \times 9.$
$3301 = 1 + (2 + 3) \times (4 + 567 + 89).$
$3302 = 1^2 \times (3 + 456) \times 7 + 89.$
$3303 = (12 + 3 \times 4 + 5 \times 67 + 8) \times 9.$
$3304 = 1 \times 23 + 456 \times 7 + 89.$
$3305 = 1 + 23 + 456 \times 7 + 89.$
$3306 = (1 + 2 + 3 + 456) \times 7 + 8 \times 9.$
$3307 = 1 \times 2 \times 3^4 + 56 \times 7 \times 8 + 9.$
$3308 = 1 + 2 \times 3^4 + 56 \times 7 \times 8 + 9.$
$3309 = 12 \times (3 + 4) \times 5 \times 6 + 789.$
$3310 = 12^3 + 4^5 + (6 + 7 \times 8) \times 9.$
$3311 = (123 + 4) \times (5 + 6 + 7 + 8) + 9.$
$3312 = (1 \times 234 + 56 + 78) \times 9.$
$3313 = 12^3 + 4 \times 56 \times 7 + 8 + 9.$
$3314 = (12 + 3 + 456) \times 7 + 8 + 9.$
$3315 = 1 + (2 + 3)^4 + 5 \times 67 \times 8 + 9.$
$3316 = (1 \times 2 + 3 + 456) \times 7 + 89.$
$3317 = 12 \times 3 + 456 \times 7 + 89.$
$3318 = 123 + 45 \times (6 + 7 + 8 + 9).$
$3319 = 123 + 4 \times (5 + 6 \times 7) \times (8 + 9).$
$3320 = (12 \times 34 + 56) \times 7 + 8 \times 9.$
$3321 = 12 \times 3^4 + 5 \times 6 \times 78 + 9.$
$3322 = 1 \times 2 + (3 + 4) \times (5 + 6 \times 78) + 9.$
$3323 = (1 + 2 + 3 + 456) \times 7 + 89.$
$3324 = (12 + 3) \times 4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3325 = 1 + 2 + 6 \times 3 \times (4 + 5 + 67 \times 8 + 9).$
$3326 = 1 \times 2 + 3 \times (4^5 + 67 + 8 + 9).$
$3327 = (1 + 2)^3 \times 4 \times 5 \times 6 + 78 + 9.$
$3328 = 12^3 + 4^5 + 6 \times (7 + 89).$
$3329 = (1 + 2 + 345 + 67) \times 8 + 9.$
$3330 = 1 \times 2 \times 3 \times (45 + 6 + 7 \times 8 \times 9).$
$3331 = 1 + 2 \times 3 \times (45 + 6 + 7 \times 8 \times 9).$
$3332 = 123 + 456 \times 7 + 8 + 9.$
$3333 = 1^2 + 34 \times (5 + 6 + 78 + 9).$
$3334 = (1 \times 23 \times 4 \times 5 + 6) \times 7 + 8 \times 9.$
$3335 = 1 + 2 + 34 \times (5 + 6 + 78 + 9).$
$3336 = (1 + 2)^3 \times 4 \times 5 \times 6 + 7 + 89.$
$3337 = (12 \times 34 + 56) \times 7 + 89.$
$3338 = 1 + (2^3 + 456) \times 7 + 89.$
$3339 = (1 \times 23 + 45 \times 6 + 78) \times 9.$
$3340 = 1 + (23 + 45 \times 6 + 78) \times 9.$
$3341 = 12 \times (3 + 45 \times 6) + 7 \times 8 + 9.$
$3342 = 12 \times 3^4 + 5 \times 6 \times (7 + 8 \times 9).$
$3343 = (1^2 + 3)^4 + (5 \times 67 + 8) \times 9.$
$3344 = 12 + 34 \times (5 + 6 + 78 + 9).$
$3345 = (1 + 2 \times 3 \times 4 + 56 \times 7) \times 8 + 9.$
$3346 = 1 \times (2 + 3)^4 \times 5 + (6 + 7) \times (8 + 9).$
$3347 = 12 \times (3 + 4 \times 56) + 7 \times 89.$
$3348 = 12 \times 3 \times (4 + 5 + 67 + 8 + 9).$
$3349 = 1 + 2 \times (34 + 5) \times 6 \times 7 + 8 \times 9.$
$3350 = 1 \times (2 + 3)^4 + 5 \times (67 \times 8 + 9).$

Decreasing order

$3281 = (9 \times 8 + 76) \times 5 \times 4 + 321.$
$3282 = 9 + 87 + 65 \times (4 + 3)^2 + 1.$
$3283 = 98 + (7 + 6) \times 5 \times (4 + 3)^2 \times 1.$
$3284 = 9 + 8 + 7 + 6 \times 543 + 2 \times 1.$
$3285 = 9 + 8 + 7 + 6 \times 543 + 2 + 1.$
$3286 = 98 + 7 \times 65 \times (4 + 3) + 2 + 1.$
$3287 = (9 \times (8 + 7) \times 6 + 5) \times 4 + 3^{(2+1)}.$
$3288 = (987 + 654 + 3) \times 2 \times 1.$
$3289 = (987 + 654 + 3) \times 2 + 1.$
$3290 = 98 + 76 \times (5 + 4 + 32 + 1).$
$3291 = 98 + 7 + 65 \times (4 + 3)^2 + 1.$
$3292 = 9 + (8 \times 7 + 6 + 5) \times (4 + 3)^2 \times 1.$
$3293 = 9 + 8 + 7 \times 6 \times (54 + 3 + 21).$
$3294 = 9 \times 8 \times 7 \times 6 + 54 \times (3 + 2) \times 1.$
$3295 = 9 + 8 + 7 + 654 \times (3 + 2) + 1.$
$3296 = 98 \times 7 + 6 \times 5 \times (43 \times 2 + 1).$
$3297 = 98 \times (7 + 6 + 5 \times 4) + 3 \times 21.$
$3298 = 987 + 6 + (5 + 43)^2 + 1.$
$3299 = 98 + 76 + 5^4 \times (3 + 2) \times 1.$
$3300 = 98 + 76 + 5^4 \times (3 + 2) + 1.$
$3301 = 9 + 8 \times 76 \times 5 + 4 \times 3 \times 21.$
$3302 = 9 \times 8 \times 7 \times 65 \times 43 + 2 + 1.$
$3303 = 9 + 8 + 7 + 6 \times 543 + 21.$
$3304 = 98 + 7 \times 65 \times (4 + 3) + 21.$
$3305 = 9 + 8 \times 7 + 6 \times 54 \times (3^2 + 1).$
$3306 = (9 + 87 \times 6 + 5 \times 4) \times 3 \times 2 \times 1.$
$3307 = (9 + 87 \times 6 + 5 \times 4) \times 3 \times 2 + 1.$
$3308 = 98 \times 7 + 6 \times (5 + 432 \times 1).$
$3309 = 98 \times 7 + 6 \times (5 + 432) + 1.$
$3310 = 9 + (8 + 7) \times (6 + 5) \times 4 \times (3 + 2) + 1.$
$3311 = 98 + (7 \times 6 + 5 + 4) \times 3 \times 21.$
$3312 = (9 + 87) \times 6 \times 5 + 432 \times 1.$
$3313 = (9 + 87) \times 6 \times 5 + 432 + 1.$
$3314 = 98 \times 7 + 6 \times (5 + 432 + 1).$
$3315 = (9 \times 87 + 6 \times 5) \times 4 + 3 \times 21.$
$3316 = (9 + 8) \times (7 + 6) \times (5 + 4 + 3 \times 2) + 1.$
$3317 = 98 + (7 + 6 \times 5) \times (43 \times 2 + 1).$
$3318 = (9 \times (8 + 7) + 6 + 5 + 4 \times 3) \times 21.$
$3319 = 9 + (8 \times 76 + 54) \times (3 + 2 \times 1).$
$3320 = 9 \times 8 \times 7 \times 65 \times 43 + 21.$
$3321 = 9 \times (8 + 7 + 6 + 5 \times 4) \times 3^2 \times 1.$
$3322 = 9 \times (8 + 7 + 6 + 5 \times 4) \times 3^2 + 1.$
$3323 = (9 \times 87 + 6 \times 54) \times 3 + 2 \times 1.$
$3324 = (9 \times 87 + 6 \times 54) \times 3 + 2 + 1.$
$3325 = 9 + 8 \times 7 + 6 \times 543 + 2 \times 1.$
$3326 = 9 + 8 \times 7 + 6 \times 543 + 2 + 1.$
$3327 = 987 + 65 \times 4 \times 3^2 \times 1.$
$3328 = 987 + 65 \times 4 \times 3^2 + 1.$
$3329 = 9 + 8 + (7 + 65) \times (43 + 2 + 1).$
$3330 = 9 + 8 + 7 \times (6 + 5) \times 43 + 2 \times 1.$
$3331 = 9 + 8 + 7 \times (6 + 5) \times 43 + 2 + 1.$
$3332 = 98 + 7 \times (6 \times 5 + 432 \times 1).$
$3333 = 9 \times 87 + 6 \times 5 \times (4^3 + 21).$
$3334 = 9 \times 8 + 7 + 6 + (54 + 3)^2 \times 1.$
$3335 = 9 + 8 \times 7 + 654 \times (3 + 2) \times 1.$
$3336 = 9 + 8 \times 7 + 654 \times (3 + 2) + 1.$
$3337 = (9 + 8 \times 76) \times 5 + 4 \times 3 \times 21.$
$3338 = 9 + (8 + 7 \times 6 + 54) \times 32 + 1.$
$3339 = 9 \times 8 + 7 + 6 \times 543 + 2 \times 1.$
$3340 = 9 \times 8 + 7 + 6 \times 543 + 2 + 1.$
$3341 = 9 + 8 \times 7 + 6 \times (543 + 2 + 1).$
$3342 = (98 + 7 \times 65 + 4) \times 3 \times 2 \times 1.$
$3343 = (98 + 7 \times 65 + 4) \times 3 \times 2 + 1.$
$3344 = 9 + 8 \times 7 + 6 \times 543 + 21.$
$3345 = 98 + 7 + 6 \times 54 \times (3^2 + 1).$
$3346 = 9 \times 8 \times 7 \times 6 + 5 \times 4^3 + 2 \times 1.$
$3347 = 9 \times 8 \times 7 \times 6 + 5 \times 4^3 + 2 + 1.$
$3348 = 9 \times 8 \times 7 \times 6 + 54 \times 3 \times 2 \times 1.$
$3349 = 9 \times 8 \times 7 \times 6 + 54 \times 3 \times 2 + 1.$
$3350 = 9 \times 8 + 7 + 654 \times (3 + 2) + 1.$

Increasing order

$3351 = (1 \times 23 \times 4 \times 5 + 6) \times 7 + 89.$
$3352 = 1 + (23 \times 4 \times 5 + 6) \times 7 + 89.$
$3353 = (1^2 \times 3^4 \times 5 + 6 + 7) \times 8 + 9.$
$3354 = (1 + 2) \times (3 + 4^5 + 67) + 8 \times 9.$
$3355 = 12 \times (3 + 45 \times 6) + 7 + 8 \times 9.$
$3356 = 12^3 + 4 \times (5 \times 67 + 8 \times 9).$
$3357 = 12 \times 3^4 + 5 \times (6 \times 78 + 9).$
$3358 = (1 + 23 \times 4 \times 5 + 6) \times 7 + 89.$
$3359 = 1 \times 2 \times 3 \times 456 + 7 \cdot 89.$
$3360 = 1 + 2 \times 3 \times 456 + 7 \cdot 89.$
$3361 = (1^2 + 3^4 \times 5 + 6 + 7) \times 8 + 9.$
$3362 = 1 + 2 \times 34 + (5 \times 6 + 7) \times 89.$
$3363 = 1 \times 234 \times (5 + 6) + 789.$
$3364 = 1 \times 2 \times 34 \times 5 + 6 \times 7 \times 8 \cdot 9.$
$3365 = (12 + 34) \times 56 + 789.$
$3366 = 1 + 2 \times (34 + 5) \times 6 \times 7 + 89.$
$3367 = (1 + 2 + 3 + 4) \times 5 \times 67 + 8 + 9.$
$3368 = 12^3 + 4 \times 56 \times 7 + 8 \times 9.$
$3369 = 1^2 \times 345 + 6 \times 7 \times 8 \cdot 9.$
$3370 = 1^2 + 345 + 6 \times 7 \times 8 \cdot 9.$
$3371 = 1 \times 2 + 345 + 6 \times 7 \times 8 \cdot 9.$
$3372 = 1 + 2 + 345 + 6 \times 7 \times 8 \cdot 9.$
$3373 = 1^2 + 3 + (4 + 56) \times 7 \times 8 + 9.$
$3374 = 1 \times 2 + 3 + (4 + 56) \times 7 \times 8 + 9.$
$3375 = 1 \times 2 \times 3 + (4 + 56) \times 7 \times 8 + 9.$
$3376 = 1 + 2 \times 3 + 4 \times 56 \times (7 + 8) + 9.$
$3377 = (1 + 23 + 456) \times 7 + 8 \cdot 9.$
$3378 = 1 + 2^3 \times (4 + 56) \times 7 + 8 + 9.$
$3379 = 1 \times 234 + 56 \times 7 \times 8 \cdot 9.$
$3380 = 1 + 234 + 56 \times 7 \times 8 \cdot 9.$
$3381 = 12 + 345 + 6 \times 7 \times 8 \cdot 9.$
$3382 = 1 + 23 \times (45 + 6 + 7 + 89).$
$3383 = 1 \times 23 \times 4 \times 5 \times 6 + 7 \times 89.$
$3384 = 1 + 23 \times 4 \times 5 \times 6 + 7 \times 89.$
$3385 = 12^3 + 4 \times 56 \times 7 + 89.$
$3386 = (12 + 3 + 456) \times 7 + 89.$
$3387 = 123 + 456 \times 7 + 8 \cdot 9.$
$3388 = (1 + 2) \times 3^4 + 56 \times 7 \times 8 + 9.$
$3389 = 1 \times 2 + 3 + 45 \times (67 + 8) + 9.$
$3390 = 1 \times 2 \times 3 + 45 \times (67 + 8) + 9.$
$3391 = 1 + 2 \times 3 + 45 \times (67 + 8) + 9.$
$3392 = 1 \times 23 + (4 + 56) \times 7 \times 8 + 9.$
$3393 = 1 + 23 + (4 + 56) \times 7 \times 8 + 9.$
$3394 = 12 + 3 + 4 + 5 \times (67 + 8) \times 9.$
$3395 = 12 + 3 + 4 \times (56 + 789).$
$3396 = 123 \times 4 \times 5 + (6 + 7) \times 8 \cdot 9.$
$3397 = (1 + 2^3 + 4 + 5 \times 6) \times (7 + 8 \times 9).$
$3398 = ((1 + 2)^3 + 456) \times 7 + 8 + 9.$
$3399 = 1^{234} \times 5 \times 678 + 9.$
$3400 = 1^{234} + 5 \times 678 + 9.$
$3401 = (12 + 34) \times (5 + 67) + 89.$
$3402 = 1 \times 23 + 4 + 5 \times (67 + 8) \times 9.$
$3403 = 1^{23} \times 4 + 5 \times 678 + 9.$
$3404 = 123 + 456 \times 7 + 89.$
$3405 = 12 \times 3 + 4 \times 56 \times (7 + 8) + 9.$
$3406 = 1^2 \times 3 + 4 + 5 \times 678 + 9.$
$3407 = 1^2 + 3 + 4 + 5 \times 678 + 9.$
$3408 = 1 \times 2 + 3 + 4 + 5 \times 678 + 9.$
$3409 = 1 \times 2 \times 3 + 4 + 5 \times 678 + 9.$
$3410 = 1 + 2 \times 3 + 4 + 5 \times 678 + 9.$
$3411 = 1^2 \times 3 \times 4 + 5 \times 678 + 9.$
$3412 = 1^2 + 3 \times 4 + 5 \times 678 + 9.$
$3413 = 1 \times 2 + 3 \times 4 + 5 \times 678 + 9.$
$3414 = 1 + 2 + 3 \times 4 + 5 \times 678 + 9.$
$3415 = 12 \times 3 + 4 + 5 \times (67 + 8) \times 9.$
$3416 = 12 \times 3 + 4 \times (56 + 789).$
$3417 = 1^2 \times 3 \times 4^5 + 6 \times 7 \times 8 + 9.$
$3418 = 12 + 3 + 4 + 5 \times 678 + 9.$
$3419 = 1 \times 2 + 3 \times 4^5 + 6 \times 7 \times 8 + 9.$
$3420 = 1 + 2 + 3 \times 4^5 + 6 \times 7 \times 8 + 9.$

Decreasing order

$3351 = 9 \times (8 \times (7 + 6) + 5 \times 4) \times 3 + 2 + 1.$
$3352 = 9 + 87 + 6 + (54 + 3)^2 + 1.$
$3353 = (9 \times 8 + 765) \times 4 + 3 + 2 \times 1.$
$3354 = 9 \times 8 \times 7 \times 6 + 5 + 4 + 321.$
$3355 = (9 \times 8 + 765) \times 4 + 3 \times 2 + 1.$
$3356 = 9 + 87 + 6 \times 543 + 2 \times 1.$
$3357 = 9 + 87 + 6 \times 543 + 2 + 1.$
$3358 = 9 \times 8 + 7 + 6 \times 543 + 21.$
$3359 = 9 \times 8 \times 7 \times 6 + 5 \times (4 + 3 \cdot 21).$
$3360 = 98 + 7 + 6 + (54 + 3)^2 \times 1.$
$3361 = 98 + 7 + 6 + (54 + 3)^2 + 1.$
$3362 = 9 + (8 \times 7 + 6) \times 54 + 3 + 2 \times 1.$
$3363 = 9 \times 87 + 6 \times 5 \times 43 \times 2 \times 1.$
$3364 = 9 \times 87 + 6 \times 5 \times 43 \times 2 + 1.$
$3365 = 98 + 7 + 6 \times 543 + 2 \times 1.$
$3366 = 98 + 7 + 6 \times 543 + 2 + 1.$
$3367 = 9 + 87 + 654 \times (3 + 2) + 1.$
$3368 = (9 + (8 + 7 \times 6) \times 5) \times (4 + 3^2) + 1.$
$3369 = 9 \times 87 + 6 \times (5 \times 43 \times 2 + 1).$
$3370 = 9 + 8 \times 7 \times (6 \times (5 + 4) + 3 \times 2) + 1.$
$3371 = 9 + 8 \times 7 \times (6 + 54) + 3 - 2 + 1.$
$3372 = (9 \times 8 + 765) \times 4 + 3 + 21.$
$3373 = (9 \times (87 + 6) + 5) \times 4 + 3 + 2 \times 1.$
$3374 = 9 + 8 \times 76 \times 5 + 4 + 321.$
$3375 = 9 + 87 + 6 \times 543 + 21.$
$3376 = 98 + 7 + 654 \times (3 + 2) + 1.$
$3377 = 9 + 8 + 7 \times (6 + 5 + 4) \times 32 \times 1.$
$3378 = 9 + 8 + 7 \times (6 + 5 + 4) \times 32 + 1.$
$3379 = (9 + 8) \times 7 + 6 \times 543 + 2 \times 1.$
$3380 = (9 + 8) \times 7 + 6 \times 543 + 2 + 1.$
$3381 = 98 + 7 + 6 \times (543 + 2 + 1).$
$3382 = 9 \times 8 + (7 + 6 \times 54) \times (3^2 + 1).$
$3383 = 9 \times 87 + 65 \times 4 \times (3^2 + 1).$
$3384 = 98 + 7 + 6 \times 543 + 21.$
$3385 = 9 \times 8 + 7 \times (6 + 5) \times 43 + 2 \times 1.$
$3386 = 9 \times 8 + 7 \times (6 + 5) \times 43 + 2 + 1.$
$3387 = (9 \times 8 + 7 \times 6 \times 5) \times 4 \times 3 + 2 + 1.$
$3388 = (98 + 7 \times 6 \times 5) \times (4 + 3 \times 2 + 1).$
$3389 = 9 + (8 \times 7 + 6) \times 54 + 32 \times 1.$
$3390 = 9 + (8 \times 7 + 6) \times 54 + 32 + 1.$
$3391 = (9 + 8 + 7 + 654) \times (3 + 2) + 1.$
$3392 = 987 + 65 \times (4 + 32 + 1).$
$3393 = 9 \times 87 + 6 \times 5 \times (43 \times 2 + 1).$
$3394 = 9 \times (8 \times 7 \times 6 + 5) + 4 + 321.$
$3395 = 9 + 8 \times (76 \times 5 + 43) + 2 \times 1.$
$3396 = 9 \times (8 \times 7 \times 65 + 4) \times 3 + 21.$
$3397 = (9 \times 87 + 65) \times 4 + 3 + 2 \times 1.$
$3398 = 9 + 8 + 765 \times 4 + 321.$
$3399 = 9 \times 8 \times 7 \times 6 + 54 + 321.$
$3400 = (9 + 8) \times (7 + 65 + 4 \times 32 \times 1).$
$3401 = (9 \times 87 + 65) \times 4 + 3^2 \times 1.$
$3402 = 9 + 8 \times (76 \times 5 + 4) + 321.$
$3403 = 98 + (7 + 654) \times (3 + 2) \times 1.$
$3404 = 9 \times 8 + 7 \times (6 + 5) \times 43 + 21.$
$3405 = (9 \times 8 + 7 \times 6 \times 5) \times 4 \times 3 + 21.$
$3406 = (9 \times 8 + 76) \times (5 \times 4 + 3) + 2 \times 1.$
$3407 = (9 \times 8 \times 7 + 6 + 5^4) \times 3 + 2 \times 1.$
$3408 = 9 + 8 + 7 + 6 \times (543 + 21).$
$3409 = (9 + 8 + 7) \times 65 + 43^2 \times 1.$
$3410 = (9 + 8 \times 76) \times 5 + 4 + 321.$
$3411 = 98 + 7 \times (6 + 5) \times 43 + 2 \times 1.$
$3412 = 98 + 7 \times (6 + 5) \times 43 + 2 + 1.$
$3413 = 9 + (8 + 7 + 6) \times 54 \times 3 + 2 \times 1.$
$3414 = 9 \times (8 + 7) + 6 \times 543 + 21.$
$3415 = (9 + 8) \times 7 \times (6 + 5 \times 4) + 321.$
$3416 = (9 \times 87 + 65) \times 4 + 3 + 21.$
$3417 = 9 \times (8 \times 7 + 6 \times 5) \times 4 + 321.$
$3418 = 9 + 8 \times (7 \times (6 + 54) + 3 \times 2) + 1.$
$3419 = 9 + (8 \times 7 + 6) \times 5 \times (4 + 3 \times 2 + 1).$
$3420 = 9 \times 8 \times 7 + 6 \times 54 \times 3^2 \times 1.$

Increasing order

$3421 = 12^3 + 4 + 5 \times 6 \times 7 \times 8 + 9.$
$3422 = (1 + 2 + 3 + 4) \times 5 \times 67 + 8 \times 9.$
$3423 = 12 + 3 \times 4 + 5 \times 678 + 9.$
$3424 = 1 + 2 \times 3 \times 4 + 5 \times 678 + 9.$
$3425 = (12 + 3) \times 4 \times 56 + 7 \times 8 + 9.$
$3426 = 1 \times 23 + 4 + 5 \times 678 + 9.$
$3427 = 1 + 23 + 4 + 5 \times 678 + 9.$
$3428 = 12^3 + 4 \times 5 \times (6 + 7 + 8 \times 9).$
$3429 = 12 + 3 \times 4^5 + 6 \times 7 \times 8 + 9.$
$3430 = 1^2 + 3^4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3431 = 1 \times 2^3 \times 4 + 5 \times 678 + 9.$
$3432 = 1 + 2^3 \times 4 + 5 \times 678 + 9.$
$3433 = 1^2 \times 34 + 5 \times 678 + 9.$
$3434 = 1^2 + 34 + 5 \times 678 + 9.$
$3435 = 1 \times 2 + 34 + 5 \times 678 + 9.$
$3436 = 1 + 2 + 34 + 5 \times 678 + 9.$
$3437 = 12 \times 34 + 5 + 6 \times 7 \times 8 \times 9.$
$3438 = 1 \times 2 \times 3 \times 456 + 78 \times 9.$
$3439 = 12 \times 3 + 4 + 5 \times 678 + 9.$
$3440 = 1 + (2 + 3 + 45) \times 67 + 89.$
$3441 = 12 + 3^4 \times 5 + 6 \times 7 \times 8 + 9.$
$3442 = 1 + (2 + 3 \times 4 + 5 \times 6) \times 78 + 9.$
$3443 = 1 + (23 + 456) \times 7 + 89.$
$3444 = 1 + 2 \times 34 + 5 \times (67 + 8) \times 9.$
$3445 = 12 + 34 + 5 \times 678 + 9.$
$3446 = (1 + 2 \times 3 + 4 + 5 \times (678 + 9).$
$3447 = (12 + 3) \times 4 \times 56 + 78 + 9.$
$3448 = 1 + 2 \times 3 + 4 \times (5 + 6) \times 78 + 9.$
$3449 = (1 + 23 + 456) \times 7 + 89.$
$3450 = 1 + 2^3 \times (4 + 56) \times 7 + 89.$
$3451 = (1^2 + 3) \times 4 + 5 \times (678 + 9).$
$3452 = 1 \times 2 \times 34 + (5 + 6 \times 7) \times 8 \times 9.$
$3453 = 1 + 2 \times 34 + (5 + 6 \times 7) \times 8 \times 9.$
$3454 = 12 + 3 + 4 + 5 \times (678 + 9).$
$3455 = 1 \times (2 + 3) \times 4 + 5 \times (678 + 9).$
$3456 = 12 + 3 + 4 \times (5 + 6) \times 78 + 9.$
$3457 = 1 + 2 \times 3 \times 4 \times (5 + 67 + 8 \times 9).$
$3458 = 1 \times 2 + 3^4 + 5 \times (67 + 8) \times 9.$
$3459 = (12 + 3) \times 4 + 5 \times 678 + 9.$
$3460 = 12^3 + 4^5 + 6 + 78 \times 9.$
$3461 = (12 \times 3 + 456) \times 7 + 8 + 9.$
$3462 = 1 \times 23 \times 4 \times 5 \times 6 + 78 \times 9.$
$3463 = 1 + 23 \times 4 \times 5 \times 6 + 78 \times 9.$
$3464 = 1 \times 23 + 4 \times (5 + 6) \times 78 + 9.$
$3465 = 1 + 23 + 4 \times (5 + 6) \times 78 + 9.$
$3466 = 12^3 + 4^5 + 6 \times 7 \times (8 + 9).$
$3467 = 1 \times 2 \times 34 + 5 \times 678 + 9.$
$3468 = 1 + 2 \times 34 + 5 \times 678 + 9.$
$3469 = 1^2 \times 34 + 5 \times (678 + 9).$
$3470 = 1^2 + 34 + 5 \times (678 + 9).$
$3471 = 1 \times 2 + 34 + 5 \times (678 + 9).$
$3472 = 1 + 2 + 34 + 5 \times (678 + 9).$
$3473 = 1 \times 23 \times (4 \times 5 + 6 \times 7 + 89).$
$3474 = (12 \times 3 + 45) \times 6 \times 7 + 8 \times 9.$
$3475 = 12 \times 3 + 4 + 5 \times (678 + 9).$
$3476 = 1 \times 23 \times 4 \times (5 \times 6 + 7) + 8 \times 9.$
$3477 = 12 \times 3 + 4 \times (5 + 6) \times 78 + 9.$
$3478 = 1^2 + 3 \times (4 \times 5 + 67 \times (8 + 9)).$
$3479 = (12 + 3) \times 4 \times 56 + 7 \times (8 + 9).$
$3480 = 1^2 \times 3456 + 7 + 8 + 9.$
$3481 = 1^2 + 3456 + 7 + 8 + 9.$
$3482 = 1 \times 2 + 3456 + 7 + 8 + 9.$
$3483 = 1 + 2 + 3456 + 7 + 8 + 9.$
$3484 = 1 \times 23 \times 4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3485 = 1 + 23 \times 4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3486 = (123 \times 4 + 5) \times 6 + 7 \times 8 \times 9.$
$3487 = -1 \times 2 - 3^4 + 5 \times 6 \times 7 \times (8 + 9).$
$3488 = 1 \times 2^3 \times 4 \times (5 \times 6 + 7 + 8 \times 9).$
$3489 = (12 + 34 + 5) \times 67 + 8 \times 9.$
$3490 = 1 + (2 \times 3 + 45) \times 67 + 8 \times 9.$

Decreasing order

$3421 = 9 \times 8 \times 7 + 6 \times 54 \times 3^2 + 1.$
$3422 = 9 + (8 + 765) \times 4 + 321.$
$3423 = 98 + 76 + (54 + 3)^2 \times 1.$
$3424 = 98 + 76 + (54 + 3)^2 + 1.$
$3425 = (9 \times 87 + 65) \times 4 + 32 + 1.$
$3426 = 9 + 8 + 7 + 6 \times (5 + 4) \times 3 \times 21.$
$3427 = 9 \times (8 \times 7 + 6 \times 54) + 3 \times 2 + 1.$
$3428 = (9 + 8 \times 76) \times 5 + (4 + 3)^{(2+1)}.$
$3429 = (9 + 8 \times 7 + 6) \times (5 + 43) + 21.$
$3430 = 98 + 7 \times (6 + 5) \times 43 + 21.$
$3431 = (9 \times (87 + 6) + 5) \times 4 + 3 \times 21.$
$3432 = 9 + 8 + 7 + 6 + 54 \times 3 \times 21.$
$3433 = 9 \times 8 + 7 \times (6 + 5 + 4) \times 32 + 1.$
$3434 = 98 \times (7 + 6) + 5 \times 432 \times 1.$
$3435 = 98 \times (7 + 6) + 5 \times 432 + 1.$
$3436 = 9 + 8 + 76 \times 5 \times (4 + 3 + 2) - 1.$
$3437 = 9 + 8 + 76 \times 5 \times (4 + 3 + 2) \times 1.$
$3438 = (9 \times 8 \times 7 + 65 + 4) \times 3 \times 2 \times 1.$
$3439 = (9 \times 8 \times 7 + 65 + 4) \times 3 \times 2 + 1.$
$3440 = 9 + 8 + 7 \times (6 + (5 \times 4 + 3) \times 21).$
$3441 = 9 + 8 \times (7 + 6) \times (5 + 4 + 3 + 21).$
$3442 = 98 + 76 \times (5 \times 4 + 3 + 21).$
$3443 = 9 + 8 \times 7 + (6 + 5 + 4)^3 + 2 + 1.$
$3444 = 9 \times (8 \times 7 + 6 \times 54) + 3 + 21.$
$3445 = (987 + 6 + (5 + 4)^3) \times 2 + 1.$
$3446 = 9 + (8 + 7 \times (65 + 4)) \times (3 \times 2 + 1).$
$3447 = 9 \times (8 \times 7 + 6) + (5 + 4) \times 321.$
$3448 = 9 \times 8 \times (7 + 6 + 5) + 43 + 21.$
$3449 = (9 + 8 + 765) \times 4 + 321.$
$3450 = 9 \times 8 \times (7 \times 6 + 5) + 4^3 + 2 \times 1.$
$3451 = 9 + (8 + 7 + 65) \times 43 + 2 \times 1.$
$3452 = (9 + 8) \times 76 + 5 \times 432 \times 1.$
$3453 = 9 \times 8 + 765 \times 4 + 321.$
$3454 = 9 \times 8 \times 7 \times 6 + 5 \times 43 \times 2 \times 1.$
$3455 = 9 \times 8 \times 7 \times 6 + 5 \times 43 \times 2 + 1.$
$3456 = (9 + 8 + 7 + 6 \times 5) \times (43 + 21).$
$3457 = (98 + 765) \times 4 + 3 + 2 \times 1.$
$3458 = (98 + 765) \times 4 + 3 + 2 + 1.$
$3459 = (98 + 765) \times 4 + 3 \times 2 + 1.$
$3460 = 98 \times 7 + 65 \times 43 - 21.$
$3461 = 9 + 8 + 7 \times 6 + 54 \times 3 \times 21.$
$3462 = 9 \times 8 \times 7 \times 6 + 5 + 432 + 1.$
$3463 = 9 \times 8 + 7 + 6 \times (543 + 21).$
$3464 = (9 + 8 \times 7 \times 6 \times 5 + 43) \times 2 \times 1.$
$3465 = 9 + 8 \times (7 + 6 + 5) \times 4 \times 3 \times 2 \times 1.$
$3466 = 9 + (87 \times 6 + 54) \times 3 \times 2 + 1.$
$3467 = 9 + 8 \times 7 + 6 \times (5 + 4) \times 3 \times 21.$
$3468 = 9 + 8 + 7 \times (6 + 54 \times 3^2 + 1).$
$3469 = (98 \times 7 + 6) \times 5 + 4 + 3 + 2 \times 1.$
$3470 = 9 + (8 + 7 + 65) \times 43 + 21.$
$3471 = 9 \times 8 \times (7 \times 6 + 5) + 43 \times 2 + 1.$
$3472 = (9 + 8) \times 7 \times (6 + 5 \times 4 + 3) + 21.$
$3473 = 9 + 8 \times 7 + 6 + 54 \times 3 \times 21.$
$3474 = (98 \times 7 + 6) \times 5 + 4 \times 3 + 2 \times 1.$
$3475 = (98 + 7) \times 6 \times 5 + 4 + 321.$
$3476 = (98 + 765) \times 4 + 3 + 21.$
$3477 = (9 \times 8 \times 7 + 654) \times 3 + 2 + 1.$
$3478 = (9 + 8 + 7 \times (6 + 5)) \times (4 + 32 + 1).$
$3479 = 98 + 765 \times 4 + 321.$
$3480 = 9 + 87 + 6 \times (543 + 21).$
$3481 = 9 + 8 \times 76 \times 5 + 432 \times 1.$
$3482 = 9 + 8 \times 76 \times 5 + 432 + 1.$
$3483 = 98 \times 7 + 65 \times 43 + 2 \times 1.$
$3484 = 98 \times 7 + 65 \times 43 + 2 + 1.$
$3485 = (98 + 765) \times 4 + 32 + 1.$
$3486 = (98 + 76) \times 5 \times 4 + 3 + 2 + 1.$
$3487 = 9 \times 8 + 7 + 6 + 54 \times 3 \times 21.$
$3488 = (98 \times 7 + 6) \times 5 + 4 + 3 + 21.$
$3489 = (98 + 76) \times 5 \times 4 + 3^2 \times 1.$
$3490 = 9 + (8 \times (7 + 65) + 4) \times 3 \times 2 + 1.$

Increasing order

$3491 = 1 \times 23 \times 4 + 5 \times 678 + 9.$
$3492 = 12 + 3456 + 7 + 8 + 9.$
$3493 = 1 \times 23 \times 4 \times (5 \times 6 + 7) + 89.$
$3494 = 1 + 23 \times 4 \times (5 \times 6 + 7) + 89.$
$3495 = (1 + 23) \times 4 + 5 \times 678 + 9.$
$3496 = (12 + 34) \times (5 + 6 + 7 \times 8 + 9).$
$3497 = 1 \times 2^3 \times 4 \times (5 + (6 + 7) \times 8) + 9.$
$3498 = 1 \times 2 \times 3 \times (4 + 567) + 8 \times 9.$
$3499 = 1 + 2 \times 3 \times (4 + 567) + 8 \times 9.$
$3500 = (1 + 2 + 3 + 4) \times (5 + 6 \times 7 \times 8 + 9).$
$3501 = (1 + 2 \times 3 + 45) \times 67 + 8 + 9.$
$3502 = 123 + 4 + 5 \times (67 + 8) \times 9.$
$3503 = 123 + 4 \times (56 + 789).$
$3504 = 1 + 2 \times 34 + 5 \times (678 + 9).$
$3505 = 1 \times (2 + 3)^4 + 5 \times 6 \times (7 + 89).$
$3506 = (12 + 34 + 5) \times 67 + 89.$
$3507 = 123 + 45 \times (67 + 8) + 9.$
$3508 = 12^3 + 4^5 + (6 + 78) \times 9.$
$3509 = 12 \times (3^4 + 5 \times 6 \times 7) + 8 + 9.$
$3510 = 12 \times (34 + 5) \times 6 + 78 \times 9.$
$3511 = 1^2 + (3 + 45 + 6) \times (7 \times 8 + 9).$
$3512 = 12 \times 3 \times 4 \times (5 + 6) \times (7 + 8 \times 9).$
$3513 = 12 \times (3 + 4 \times 56) + 789.$
$3514 = 1^2 + 3 + (4 + 5) \times 6 \times (7 \times 8 + 9).$
$3515 = 1 \times 2 \times 3 \times (4 + 567) + 89.$
$3516 = 1 + 2 \times 3 \times (4 + 567) + 89.$
$3517 = 1^2 + 3^4 + 5 \times (678 + 9).$
$3518 = 1 \times (2 + 3^4) + 5 \times (678 + 9).$
$3519 = (1^2 \times 34 + 5 + 6) \times 78 + 9.$
$3520 = 1^2 + (34 + 5 + 6) \times 78 + 9.$
$3521 = 123 \times 4 + 5 + 6 \times 7 \times 8 \times 9.$
$3522 = 1^2 + 3456 + 7 \times 8 + 9.$
$3523 = 1 \times 2 + 3456 + 7 \times 8 + 9.$
$3524 = 1 + 2 + 3456 + 7 \times 8 + 9.$
$3525 = 1 \times 2 \times 3 \times 456 + 789.$
$3526 = 123 + 4 + 5 \times 678 + 9.$
$3527 = 1 \times 23 \times 4 + 5 \times (678 + 9).$
$3528 = 1 + 23 \times 4 + 5 \times (678 + 9).$
$3529 = 1 + 2 \times 3 \times (4 + 567 + 8 + 9).$
$3530 = (12 + 3^4) \times (5 \times 6 + 7) + 89.$
$3531 = 12 + (34 + 5 + 6) \times 78 + 9.$
$3532 = 1 + 2 \times (3^4 + 5 \times 6 \times 7 \times 8) + 9.$
$3533 = 12 + 3456 + 7 \times 8 + 9.$
$3534 = (1 + 2) \times 34 \times 5 + 6 \times 7 \times 8 \times 9.$
$3535 = 1^2 \times 3456 + 7 + 8 \times 9.$
$3536 = 1^2 + 3456 + 7 + 8 \times 9.$
$3537 = 1 \times 2 + 3456 + 7 + 8 \times 9.$
$3538 = 1 + 2 + 3456 + 7 + 8 \times 9.$
$3539 = 1 \times 2 + (3 + 4 + 56) \times 7 \times 8 + 9.$
$3540 = 1 + 2 + (3 + 4 + 56) \times 7 \times 8 + 9.$
$3541 = 1 + 2 \times 3 \times (45 + 67 \times 8 + 9).$
$3542 = 1 \times 2 + 3 \times 4 \times 5 \times (6 \times 7 + 8 + 9).$
$3543 = 12 \times 3 \times 4 + 5 \times 678 + 9.$
$3544 = 1^2 + 3456 + 78 + 9.$
$3545 = 1 \times 2 + 3456 + 78 + 9.$
$3546 = 1 + 2 + 3456 + 78 + 9.$
$3547 = 12 + 3456 + 7 + 8 \times 9.$
$3548 = 1 \times 2 + 3 \times 4^5 + 6 \times (7 + 8 \times 9).$
$3549 = 1 \times 23 \times 4 \times 5 \times 6 + 789.$
$3550 = 1 + 23 \times 4 \times 5 \times 6 + 789.$
$3551 = 1 \times 2 + 3 \times 4^5 + 6 \times 78 + 9.$
$3552 = 1 + 2 + 3 \times 4^5 + 6 \times 78 + 9.$
$3553 = 12 \times 34 + 56 \times 7 \times 8 + 9.$
$3554 = 1 \times 2 + 3456 + 7 + 89.$
$3555 = 12 + 3456 + 78 + 9.$
$3556 = (1 + 2 \times 3 + 45) \times 67 + 8 \times 9.$
$3557 = 1 \times 2 + 3 \times (4 + 5 + 6) \times (7 + 8 \times 9).$
$3558 = 12 + 3 \times 4^5 + 6 \times (7 + 8 \times 9).$
$3559 = 12 + 3 + 4 + 5 \times (6 + 78 \times 9).$
$3560 = (12 \times 3 + 4) \times (5 + 67 + 8 + 9).$

Decreasing order

$3491 = (98 \times 7 + 6) \times 5 + 4 + 3^{(2+1)}.$
$3492 = 9 \times 87 + (65 + 4^3) \times 21.$
$3493 = (98 \times 7 + 6) \times 5 + 4 \times 3 + 21.$
$3494 = 9 \times 8 \times 7 + 65 \times (43 + 2 + 1).$
$3495 = 9 \times 8 + 76 + 54 \times 3 \times 21.$
$3496 = (98 \times 7 + 6) \times 5 + 4 + 32 \times 1.$
$3497 = (9 \times 87 + 6 + 5) \times 4 + 321.$
$3498 = 9 + 87 + 6 \times (5 + 4) \times 3 \times 21.$
$3499 = 9 + 8 + (7 \times 6 + 5 + 4 \times 3)^2 + 1.$
$3500 = 98 + 7 \times 6 \times (5 + 4) \times 3^2 \times 1.$
$3501 = 9 + (8 + 7) \times 6 + 54 \times 3 \times 21.$
$3502 = 98 \times 7 + 65 \times 43 + 21.$
$3503 = 9 + 8 + (76 + 5) \times 43 + 2 + 1.$
$3504 = 9 + 87 + 6 + 54 \times 3 \times 21.$
$3505 = (98 \times 7 + 6) \times 5 + 43 + 2 \times 1.$
$3506 = 9 + 8 \times 76 + (5 + 4) \times 321.$
$3507 = 98 + 7 + 6 \times (5 + 4) \times 3 \times 21.$
$3508 = (9 \times 8 + 7) \times (6 + 5) \times 4 + 32 \times 1.$
$3509 = (9 \times 8 + 7) \times (6 + 5) \times 4 + 32 + 1.$
$3510 = 9 \times 8 \times 7 \times 6 + 54 \times 3^2 \times 1.$
$3511 = 9 \times 8 \times 7 \times 6 + 54 \times 3^2 \times 1.$
$3512 = (98 + 76) \times 5 \times 4 + 32 \times 1.$
$3513 = 98 + 7 + 6 + 54 \times 3 \times 21.$
$3514 = 9 + 8 + 76 \times (5 \times 4 + 3) \times 2 + 1.$
$3515 = (98 + 765) \times 4 + 3 \times 21.$
$3516 = 9 \times 8 + 7 \times 6 + 54 \times 3 \times 21.$
$3517 = (9 + 8 \times 76) \times 5 + 432 \times 1.$
$3518 = 98 + 76 \times 5 \times (4 + 3 + 2) \times 1.$
$3519 = (98 + 7) \times 6 + (5 + 4) \times 321.$
$3520 = 9 \times (8 + 76 \times 5) + 4 + 3 + 21.$
$3521 = (9 + 8) \times 7 + 6 \times (5 + 4) \times 3 \times 21.$
$3522 = 9 + 87 \times 6 \times 5 + 43 \times 21.$
$3523 = 9 \times 8 + 7 \times (6 + 54 \times 3^2 + 1).$
$3524 = (98 \times 7 + 6) \times 5 + 43 + 21.$
$3525 = 9 \times (8 + 76 + 5) \times 4 + 321.$
$3526 = (98 \times 7 + 6) \times 5 + 4^3 + 2 \times 1.$
$3527 = (98 \times 7 + 6) \times 5 + 4 + 3 \times 21.$
$3528 = (98 + 7 + 6 + 54 + 3) \times 21.$
$3529 = (9 + 8 + 76 + 5) \times 4 \times 3^2 + 1.$
$3530 = 98 \times (7 + 6 + 5 \times 4 + 3) + 2 \times 1.$
$3531 = 98 \times (7 + 6 + 5 \times 4 + 3) + 2 + 1.$
$3532 = 9 + (8 + 7 \times 6 + 5) \times 4^3 + 2 + 1.$
$3533 = 9 \times (87 + 6 + 5) \times 4 + 3 + 2 + 1.$
$3534 = 9 \times (8 + 7 \times 6) \times 5 + 4 \times 321.$
$3535 = 9 \times (87 + 6 + 5) \times 4 + 3 \times 2 + 1.$
$3536 = (9 + 8) \times (7 + 6) \times (5 + 4 + 3 \times 2 + 1).$
$3537 = 9 \times (8 + 76 \times 5) + 43 + 2 \times 1.$
$3538 = 9 + 8 \times 7 \times 6 \times 5 + 43^2 \times 1.$
$3539 = 9 + 8 \times 7 \times 6 \times 5 + 43^2 + 1.$
$3540 = 9 + (876 + 5) \times 4 + 3 \times 2 + 1.$
$3541 = (9 + 8 + 7 \times 6) \times (54 + 3 \times 2) + 1.$
$3542 = 98 + 7 \times 6 + 54 \times 3 \times 21.$
$3543 = 9 + (876 + 5) \times 4 + 3^2 + 1.$
$3544 = 9 \times 8 + 7 \times ((6 + 5) \times (43 + 2) + 1).$
$3545 = (98 \times 7 + 6) \times 5 + 4^3 + 21.$
$3546 = (98 \times 7 + 6) \times 5 + 43 \times 2 \times 1.$
$3547 = (98 \times 7 + 6) \times 5 + 43 \times 2 + 1.$
$3548 = (9 + 8) \times 7 \times 6 \times 5 - 43 + 21.$
$3549 = (9 + 87 + 6 \times 5 + 43) \times 21.$
$3550 = 9 \times 8 + 76 + 54 \times 3 \times 21.$
$3551 = 9 \times 8 + 7 \times (65 + 432) \times 1.$
$3552 = (9 + 87 + 6 + 5 + 4) \times 32 \times 1.$
$3553 = (9 + 87 + 6 + 5 + 4) \times 32 + 1.$
$3554 = 98 + (76 \times 5 + 4) \times 3^2 \times 1.$
$3555 = 9 \times 87 + (6 + 5) \times 4 \times 3 \times 21.$
$3556 = 9 \times (8 + 76 \times 5) + 43 + 21.$
$3557 = 9 + (876 + 5) \times 4 + 3 + 21.$
$3558 = 9 + 8 \times 7 \times (6 + 54 + 3) + 21.$
$3559 = 9 \times (8 + 76 \times 5) + 4 + 3 \times 21.$
$3560 = 9 \times (87 + 6 + 5) \times 4 + 32 \times 1.$

Increasing order

$3561 = 12 + 3 \times 4^5 + 6 \times 78 + 9.$
$3562 = 1 + 2 \times 3^4 + 5 \times 678 + 9.$
$3563 = 1 \times 2^{(3+4)} + 5 \times (678 + 9).$
$3564 = 12 + 3456 + 7 + 89.$
$3565 = 1 + 2 \times 3 \times 4 + 5 \times (6 + 78 \times 9).$
$3566 = 1 \times 2 \times (3 + 4^5 + (6 + 78) \times 9).$
$3567 = 1 \times 23 + 4 + 5 \times (6 + 78 \times 9).$
$3568 = 1 + 23 + 4 + 5 \times (6 + 78 \times 9).$
$3569 = 1 + (2^3 + 45) \times 67 + 8 + 9.$
$3570 = (123 + 45 + 6 \times 7) \times (8 + 9).$
$3571 = (1 + 2)^3 + 4 + 5 \times (6 + 78 \times 9).$
$3572 = 1 \times 2^3 \times 4 + 5 \times (6 + 78 \times 9).$
$3573 = 12 + 3 \times 4 \times (5 \times 6 + 7) \times 8 + 9.$
$3574 = 1^2 \times 34 + 5 \times (6 + 78 \times 9).$
$3575 = 1^2 \times 3456 + 7 \times (8 + 9).$
$3576 = 1 \times 2 + 34 + 5 \times (6 + 78 \times 9).$
$3577 = 1 \times 2 + 3456 + 7 \times (8 + 9).$
$3578 = 1 + 2 + 3456 + 7 \times (8 + 9).$
$3579 = 12 \times 3 \times 4 + 5 \times (678 + 9).$
$3580 = 1 + 2 + 3 + 4 + 5 \times 6 \times 7 \times (8 + 9).$
$3581 = 1 + 2 \times 3 + 4 + 5 \times 6 \times 7 \times (8 + 9).$
$3582 = 1^2 \times 3 \times 4^5 + 6 + 7 \times 8 \times 9.$
$3583 = 1^2 + 3 \times 4^5 + 6 + 7 \times 8 \times 9.$
$3584 = 1 \times 2 + 3 \times 4^5 + 6 + 7 \times 8 \times 9.$
$3585 = 1 + 2 + 3 \times 4^5 + 6 + 7 \times 8 \times 9.$
$3586 = (1^2 + 3) \times 4 + 5 \times 6 \times 7 \times (8 + 9).$
$3587 = 12 + 3456 + 7 \times (8 + 9).$
$3588 = 1 \times 23 \times (4 + 56 + 7 + 89).$
$3589 = 12 + 3 + 4 + 5 \times 6 \times 7 \times (8 + 9).$
$3590 = 1 \times 2 + 3 \times 4 \times (5 \times 6 \times 7 + 89).$
$3591 = 1^2 \times 3456 + (7 + 8) \times 9.$
$3592 = 1^2 + 3456 + (7 + 8) \times 9.$
$3593 = 1 \times 2 + 3456 + (7 + 8) \times 9.$
$3594 = 1 + 2 + 3456 + (7 + 8) \times 9.$
$3595 = 1 + 2 \times 3 \times 4 + 5 \times 6 \times 7 \times (8 + 9).$
$3596 = 1 + 2 + (34 + 5 \times 6) \times 7 \times 8 + 9.$
$3597 = 12 \times (34 + 5) \times 6 + 789.$
$3598 = 1 + 23 + 4 + 5 \times 6 \times 7 \times (8 + 9).$
$3599 = 1 \times 2 \times 3 \times 45 \times (6 + 7) + 89.$
$3600 = 12 \times (3 + 45) + 6 \times 7 \times 8 \times 9.$
$3601 = 1 + 2 \times 3 \times 4 \times 5 \times (6 + 7 + 8 + 9).$
$3602 = (1 \times 2 + 3)^4 \times 5 + 6 + 78 + 9.$
$3603 = 12 + 3456 + (7 + 8) \times 9.$
$3604 = 1234 + 5 \times 6 \times (7 + 8 \times 9).$
$3605 = (123 \times 4 + 5) \times 6 + 7 \times 89.$
$3606 = 1 \times 2 + 34 + 5 \times 6 \times 7 \times (8 + 9).$
$3607 = 1 + 2 + 34 + 5 \times 6 \times 7 \times (8 + 9).$
$3608 = 1 \times 2 \times 34 + 5 \times (6 + 78 \times 9).$
$3609 = 1 \times 234 + 5 \times (67 + 8) \times 9.$
$3610 = 1 + 234 + 5 \times (67 + 8) \times 9.$
$3611 = 1 \times 2 + (3 + 45) \times (67 + 8) + 9.$
$3612 = 12 \times (34 \times 5 + 6 \times 7 + 89).$
$3613 = 1 + (23 + 4 \times 5) \times (67 + 8 + 9).$
$3614 = (12 + 34) \times (5 + 6) \times 7 + 8 \times 9.$
$3615 = 1 + (2 \times 3 + 4 \times 5) \times (67 + 8 \times 9).$
$3616 = 12 + 34 + 5 \times 6 \times 7 \times (8 + 9).$
$3617 = 1^2 \times 3 \times 4^5 + 67 \times 8 + 9.$
$3618 = 1^2 + 3 \times 4^5 + 67 \times 8 + 9.$
$3619 = 1 \times 2 + 3 \times 4^5 + 67 \times 8 + 9.$
$3620 = 1 + 2 + 3 \times 4^5 + 67 \times 8 + 9.$
$3621 = 12 + (3 + 45) \times (67 + 8) + 9.$
$3622 = 1^2 + 3^4 + 5 \times (6 + 78 \times 9).$
$3623 = (1 \times 2^3 + 45) \times 67 + 8 \times 9.$
$3624 = 1 + (2^3 + 45) \times 67 + 8 \times 9.$
$3625 = ((1^2 + 3^4) \times 5 + 6 \times 7) \times 8 + 9.$
$3626 = (1 + 2 + 34) \times (5 + 6 + 78 + 9).$
$3627 = (123 + 4 \times 56 + 7 \times 8) \times 9.$
$3628 = 1 + (23 + 4) \times (56 + 78) + 9.$
$3629 = 12 + 3 \times 4^5 + 67 \times 8 + 9.$
$3630 = 1 + 2 + (34 + 5) \times (6 + 78 + 9).$

Decreasing order

$3561 = (9 + 8 + 7 \times 6) \times 5 \times 4 \times 3 + 21.$
$3562 = 9 + 8 \times (7 \times 6 \times 5 + 4 \times 3) \times 2 + 1.$
$3563 = 9 + 8 \times (7 + 6 \times 5) \times 4 \times 3 + 2 \times 1.$
$3564 = 9 + 8 \times (7 + 6 \times 5) \times 4 \times 3 + 2 + 1.$
$3565 = 9 + (876 + 5) \times 4 + 32 \times 1.$
$3566 = 9 + (876 + 5) \times 4 + 32 + 1.$
$3567 = 987 + 6 \times 5 \times 43 \times 2 \times 1.$
$3568 = 987 + 6 \times 5 \times 43 \times 2 + 1.$
$3569 = 9 \times 8 \times 7 \times 6 + 543 + 2 \times 1.$
$3570 = 9 \times 8 \times 7 \times 6 + 543 + 2 + 1.$
$3571 = (9 + 8) \times 7 \times (6 + (5 + 4 + 3) \times 2) + 1.$
$3572 = (9 + 87 + 6) \times 5 \times (4 + 3) + 2 \times 1.$
$3573 = (9 \times 87 + 6 \times 5) \times 4 + 321.$
$3574 = (9 + 8 \times 7 \times 6) \times 5 + 43^2 \times 1.$
$3575 = (9 + 8 \times 7 \times 6) \times 5 + 43^2 + 1.$
$3576 = 98 + 76 + 54 \times 3 \times 21.$
$3577 = 9 \times (8 + 76 \times 5) + 4^3 + 21.$
$3578 = 9 \times (8 + 76 \times 5) + 43 \times 2 \times 1.$
$3579 = 9 \times (8 + 76 \times 5) + 43 \times 2 + 1.$
$3580 = 9 \times 87 + 65 \times 43 + 2 \times 1.$
$3581 = 9 \times 87 + 65 \times 43 + 2 + 1.$
$3582 = (98 + 7) \times 6 \times 5 + 432 \times 1.$
$3583 = (98 + 7) \times 6 \times 5 + 432 + 1.$
$3584 = (9 + 876 + 5) \times 4 + 3 + 21.$
$3585 = (9 + 8) \times 7 \times 6 \times 5 + 4 \times 3 + 2 + 1.$
$3586 = 9 + (8 + (7 + 6) \times 5) \times (4 + 3)^2 \times 1.$
$3587 = 987 + 65 \times 4 \times (3^2 + 1).$
$3588 = 9 \times 8 \times 7 \times 6 + 543 + 21.$
$3589 = (98 \times 7 + 6) \times 5 + 4 \times 32 + 1.$
$3590 = (9 + 8) \times 7 \times 6 \times 5 + 4 \times (3 + 2) \times 1.$
$3591 = (9 \times 8 + 76 + 5 \times 4 + 3) \times 21.$
$3592 = (9 + 876 + 5) \times 4 + 32 \times 1.$
$3593 = (9 + 876 + 5) \times 4 + 32 + 1.$
$3594 = 98 + 76 \times (5 \times 4 + 3) \times 2 \times 1.$
$3595 = 98 + 76 \times (5 \times 4 + 3) \times 2 + 1.$
$3596 = 9 + (876 + 5) \times 4 + 3 \times 21.$
$3597 = 987 + 6 \times 5 \times (43 \times 2 + 1).$
$3598 = (9 + 8) \times 7 \times 6 \times 5 + 4 + 3 + 21.$
$3599 = 9 \times 87 + 65 \times 43 + 21.$
$3600 = (9 + 8 + 7 + 6) \times 5 \times 4 \times 3 \times 2 \times 1.$
$3601 = 9 \times 8 \times (7 + 6 + 5 + 4 + 3) \times 2 + 1.$
$3602 = 98 \times 7 + 6 \times 54 \times 3^2 \times 1.$
$3603 = 98 \times 7 + 6 \times 54 \times 3^2 + 1.$
$3604 = (98 \times 7 + 6) \times 5 + (4 \times 3)^2 \times 1.$
$3605 = (98 \times 7 + 6) \times 5 + (4 \times 3)^2 + 1.$
$3606 = (9 + 8) \times 7 \times 6 \times 5 + 4 + 32 \times 1.$
$3607 = (9 + 8) \times 7 \times 6 \times 5 + 4 + 32 + 1.$
$3608 = 98 + (7 + 6) \times 54 \times (3 + 2) \times 1.$
$3609 = 987 + 6 \times (5 + 432) \times 1.$
$3610 = 987 + 6 \times (5 + 432) + 1.$
$3611 = 98 \times 7 + 65 \times (43 + 2) \times 1.$
$3612 = 98 \times 7 + 65 \times (43 + 2) + 1.$
$3613 = 98 \times (7 + 6 + 5) + 43^2 \times 1.$
$3614 = 98 \times (7 + 6 + 5) + 43^2 + 1.$
$3615 = 987 + 6 \times (5 + 432 + 1).$
$3616 = (9 + 8 + 76 + 5 \times 4) \times 32 \times 1.$
$3617 = 9 + 8 \times (76 + 54 + 321).$
$3618 = 9 \times (8 + 7 + 6 \times 54 + 3 \times 21).$
$3619 = (9 + 8) \times 7 \times 6 \times 5 + (4 + 3)^2 \times 1.$
$3620 = 9 \times (8 + 76 \times 5) + 4 \times 32 \times 1.$
$3621 = 9 \times (8 + 76 \times 5) + 4 \times 32 + 1.$
$3622 = ((9 \times 8 + 76 \times 5) \times 4 + 3) \times 2 \times 1.$
$3623 = (9 + 876 + 5) \times 4 + 3 \times 21.$
$3624 = 9 + 87 + (6 + 54 \times 3) \times 21.$
$3625 = 9 + (87 + 6 + 5 \times 4) \times 32 \times 1.$
$3626 = 98 + 7 \times (6 + 54 \times 3) \times (2 + 1).$
$3627 = 9 \times (8 \times 7 + 6 + 5 \times 4 + 321).$
$3628 = (9 \times 8 + 7 + 6 \times 54) \times 3^2 + 1.$
$3629 = 9 + 8 + 7 \times 6 \times (54 + 32 \times 1).$
$3630 = 9 + 8 + 7 \times 6 \times (54 + 32) + 1.$

Increasing order

$3631 = 1 \times 2 + (3^4 + 5) \times 6 \times 7 + 8 + 9.$
$3632 = 1 \times 23 \times 4 + 5 \times (6 + 78 \times 9).$
$3633 = 1 \times 234 + 5 \times 678 + 9.$
$3634 = 1 + 234 + 5 \times 678 + 9.$
$3635 = 12^3 + 45 \times 6 \times 7 + 8 + 9.$
$3636 = 1 + 2 \times 3 \times (4 + 5) \times 67 + 8 + 9.$
$3637 = 123 \times 4 + 56 \times 7 \times 8 + 9.$
$3638 = 1 \times 2 \times 34 + 5 \times 6 \times 7 \times (8 + 9).$
$3639 = 1 + 2 \times 34 + 5 \times 6 \times 7 \times (8 + 9).$
$3640 = 1 \times 2 + 34 \times (5 + 6 + 7 + 89).$
$3641 = 1 + (2^3 + 45) \times 67 + 89.$
$3642 = (1 + 2) \times 3^4 + 5 \times 678 + 9.$
$3643 = (1 \times 2 + (3^4 + 5) \times 6) \times 7 + 8 + 9.$
$3644 = 1 \times 2 \times (3 + 4^5 + 6 + 789).$
$3645 = (1 + 2 + 3)^4 + 5 \times 6 \times 78 + 9.$
$3646 = 1 + (23 + 4) \times (56 + 7 + 8 \times 9).$
$3647 = 1^2 \times 3 + 4 + 56 \times (7 + 8 + 9).$
$3648 = 1 \times 2 \times 3 \times 4 \times (56 + 7 + 89).$
$3649 = 1 \times 2 + 3 + 4 + 56 \times (7 \times 8 + 9).$
$3650 = 12 + 34 \times (5 + 6 + 7 + 89).$
$3651 = 1 + 2 \times 3 + 4 + 56 \times (7 \times 8 + 9).$
$3652 = 12^3 + 4 \times (56 \times 7 + 89).$
$3653 = 1 + 2^3 + 4 + 56 \times (7 \times 8 + 9).$
$3654 = 1 \times 2 + 3 \times 4 + 56 \times (7 \times 8 + 9).$
$3655 = 1 + (2 + 3)^4 + 5 + 6 \times 7 \times 8 \times 9.$
$3656 = 12^3 + 4 \times (5 + 6 \times 78 + 9).$
$3657 = 1 \times 23 \times (45 + 6 \times 7 + 8 \times 9).$
$3658 = 1 + 23 \times (4 \times 5 + 67 + 8 \times 9).$
$3659 = (123 + 4) \times 5 + 6 \times 7 \times 8 \times 9.$
$3660 = 12 + 3 \times 4^5 + 6 \times (7 + 89).$
$3661 = 12 \times 3^4 + 5 \times 67 \times 8 + 9.$
$3662 = 1 \times 23 \times 4 + 5 \times 6 \times 7 \times (8 + 9).$
$3663 = 12 + 3^4 + 5 \times 6 \times 7 \times (8 + 9).$
$3664 = 12 + 3 \times 4 + 56 \times (7 \times 8 + 9).$
$3665 = 1 + 2 \times 3 \times 4 + 56 \times (7 \times 8 + 9).$
$3666 = 12 + 3^4 \times (5 \times 6 + 7 + 8) + 9.$
$3667 = 1 \times 23 + 4 + 56 \times (7 \times 8 + 9).$
$3668 = 1 + 23 + 4 + 56 \times (7 \times 8 + 9).$
$3669 = 1 \times 234 + 5 \times (678 + 9).$
$3670 = 1 + 234 + 5 \times (678 + 9).$
$3671 = (123 \times 4 + 5 \times 6) \times 7 + 8 + 9.$
$3672 = 1 \times 2^3 \times 456 + 7 + 8 + 9.$
$3673 = 1 + 2^3 \times 456 + 7 + 8 + 9.$
$3674 = 1^2 \times 34 + 56 \times (7 \times 8 + 9).$
$3675 = (1 \times 2 + 34 + 5 \times 6) \times 78 + 9.$
$3676 = 1 + (2 + 34 + 5 + 6) \times 78 + 9.$
$3677 = 1 + 2 + 34 + 56 \times (7 \times 8 + 9).$
$3678 = (1 + 2) \times 3^4 + 5 \times (678 + 9).$
$3679 = 1 + 2 \times 3 + (4 + 5 + 6 \times 7) \times 8 \times 9.$
$3680 = 12 \times 3 + 4 + 56 \times (7 \times 8 + 9).$
$3681 = (12 + 3^4 \times 5 + 6 \times 7) \times 8 + 9.$
$3682 = 12^3 + 4 + 5 \times 6 \times (7 \times 8 + 9).$
$3683 = (1 + 2) \times 34 \times 5 \times 6 + 7 + 89.$
$3684 = 12 \times 3 \times 4 + 5 \times (6 + 78 \times 9).$
$3685 = 1^2 + (3^4 + 5) \times 6 \times 7 + 8 \times 9.$
$3686 = 12 + 34 + 56 \times (7 \times 8 + 9).$
$3687 = 1 + 2 + (3^4 + 5) \times 6 \times 7 + 8 \times 9.$
$3688 = 12^3 + 4^5 + (6 + 7) \times 8 \times 9.$
$3689 = (12 + 34) \times (5 + 67 + 8) + 9.$
$3690 = 12^3 + 45 \times 6 \times 7 + 8 \times 9.$
$3691 = 1 + 2 \times 3 \times (4 + 5) \times 67 + 8 \times 9.$
$3692 = (1 + 2 \times 3 + 45) \times (6 + 7 \times 8 + 9).$
$3693 = 12 + 34 \times (5 \times 6 + 78) + 9.$
$3694 = 12^3 + 4 + (5 \times 6 \times 7 + 8) \times 9.$
$3695 = 1 \times 23 + (4 + 5 + 6 \times 7) \times 8 \times 9.$
$3696 = 12 + (3^4 + 5) \times 6 \times 7 + 8 \times 9.$
$3697 = 123 + 4 + 5 \times 6 \times 7 \times (8 + 9).$
$3698 = (1 \times 2 + (3^4 + 5) \times 6) \times 7 + 8 \times 9.$
$3699 = (12 + 3) \times 45 + 6 \times 7 \times 8 \times 9.$
$3700 = (12 + 3) \times 4 + 56 \times (7 \times 8 + 9).$

Decreasing order

$3631 = 9 + 8 + 7 + 6 + (5 \times 4 \times 3)^2 + 1.$
$3632 = -9 + 8 \times 7 \times 65 - 4 + 3 \times 2 - 1.$
$3633 = (9 + 8 \times 7 + 65 + 43) \times 21.$
$3634 = (9 + 8) \times 7 \times 6 \times 5 + 43 + 21.$
$3635 = 98 \times (7 + 6 \times 5) + 4 + 3 + 2 \times 1.$
$3636 = 98 \times (7 + 6 \times 5) + 4 + 3 + 2 + 1.$
$3637 = (9 + 8) \times 7 \times 6 \times 5 + 4 + 3 \times 21.$
$3638 = (9 + 8) \times (7 \times (6 + 5 \times 4) + 32 \times 1).$
$3639 = 98 \times (7 + 6 \times 5) + 4 + 3^2 \times 1.$
$3640 = 98 \times (7 + 6 \times 5) + 4 + 3^2 + 1.$
$3641 = 98 \times (7 + 6 \times 5) + 4 \times 3 + 2 + 1.$
$3642 = (9 \times (8 \times 7 + 6 + 5) + 4) \times 3 \times 2 \times 1.$
$3643 = (9 + 8) \times (7 \times 6 \times 5 + 4) + 3 + 2 \times 1.$
$3644 = (9 + 8) \times (7 \times 6 \times 5 + 4) + 3 + 2 \times 1.$
$3645 = 9 \times (8 + 7 + 65 + 4 + 321).$
$3646 = 98 \times (7 + 6 \times 5) + 4 \times (3 + 2) \times 1.$
$3647 = 98 \times (7 + 6 \times 5) + 4 \times (3 + 2) + 1.$
$3648 = (9 + 8 + 7) \times (65 + 43 \times 2 + 1).$
$3649 = 9 + 8 \times 7 \times (6 + 54 + 3 + 2 \times 1).$
$3650 = 98 \times (7 + 6 \times 5) + 4 \times 3 \times 2 \times 1.$
$3651 = 98 \times (7 + 6 \times 5) + 4 \times 3 \times 2 + 1.$
$3652 = (98 \times 7 + 6) \times 5 + 4^3 \times (2 + 1).$
$3653 = 9 + 8 \times 7 \times 65 + 4 - 3 + 2 + 1.$
$3654 = 9 \times 8 \times 7 \times 6 + 5^4 + 3 + 2 + 1.$
$3655 = 9 \times 8 \times 7 \times 6 + 5^4 + 3 + 2 \times 1.$
$3656 = 9 \times 8 \times 7 \times 6 + 5^4 + 3 \times 2 + 1.$
$3657 = (9 + 8) \times 7 \times 6 \times 5 + 43 \times 2 + 1.$
$3658 = 9 + 8 \times 7 \times 65 + 4 + 3 + 2 + 1.$
$3659 = 9 + 8 \times 7 \times 65 + 4 + 3 \times 2 \times 1.$
$3660 = 9 + 8 \times 7 \times 65 + 4 + 3 \times 2 + 1.$
$3661 = 9 + 8 \times 7 \times 65 + 4 + 3^2 - 1.$
$3662 = 9 + 8 \times 7 \times 65 + 4 + 3^2 \times 1.$
$3663 = 9 + 8 \times 7 \times 65 + 4 + 3^2 + 1.$
$3664 = 9 \times 8 \times 7 \times 6 + 5 \times 4 \times 32 \times 1.$
$3665 = 9 \times 8 \times 7 \times 6 + 5 \times 4 \times 32 + 1.$
$3666 = 9 \times (8 + 7 + 6 \times 5 \times 4) \times 3 + 21.$
$3667 = 9 + 8 + 76 \times (5 + 43) + 2 \times 1.$
$3668 = 9 + 8 + 76 \times (5 + 43) + 2 + 1.$
$3669 = (9 \times 8 + 765) \times 4 + 321.$
$3670 = 9 + 8 \times 7 \times 65 + 4 \times (3 + 2) + 1.$
$3671 = 98 \times (7 + 6 \times 5) + 43 + 2 \times 1.$
$3672 = (9 \times 8 + 76 + 5) \times 4 \times 3 \times 2 \times 1.$
$3673 = 9 \times 8 \times 7 \times 6 + 5^4 + 3 + 21.$
$3674 = 9 + 8 \times 7 \times 65 + 4 \times 3 \times 2 + 1.$
$3675 = (98 + 7) \times (6 + 5 + 4 \times 3 \times 2 \times 1).$
$3676 = 98 \times 7 + 65 \times (43 + 2 + 1).$
$3677 = 9 + 8 \times 7 \times 65 + 4 + 3 + 21.$
$3678 = 9 + (8 \times 7 + 6) \times 54 + 321.$
$3679 = 9 \times 8 \times 7 + 6 \times (5 \times 4 + 3)^2 + 1.$
$3680 = (9 + 8 + 7 \times 65 \times 4 + 3) \times 2 \times 1.$
$3681 = (9 + 8 + 7 \times 65 \times 4 + 3) \times 2 + 1.$
$3682 = 9 + 8 \times 7 \times 65 + 4 \times 3 + 21.$
$3683 = 9 \times (8 \times 7 + 6) + 5^4 \times (3 + 2) \times 1.$
$3684 = 9 \times 8 + 7 \times 6 \times (54 + 32) \times 1.$
$3685 = 9 + 8 \times 7 \times 65 + 4 + 32 \times 1.$
$3686 = 9 + 8 \times 7 \times 65 + 4 + 32 + 1.$
$3687 = 9 + 8 \times (7 \times 65 + 4) + 3 + 2 + 1.$
$3688 = 9 + 8 \times (7 \times 65 + 4) + 3 \times 2 + 1.$
$3689 = 9 \times 8 \times 7 + 65 \times (4 + 3)^2 \times 1.$
$3690 = 98 \times (7 + 6 \times 5) + 43 + 21.$
$3691 = 9 + 8 \times (7 \times 65 + 4) + 3^2 + 1.$
$3692 = 98 \times (7 + 6 \times 5) + 4^3 \times 2 \times 1.$
$3693 = 98 \times (7 + 6 \times 5) + 4 + 3 \times 21.$
$3694 = 9 + 8 \times 7 \times 65 + 43 + 2 \times 1.$
$3695 = 9 + 8 \times 7 \times 65 + 43 + 2 + 1.$
$3696 = 987 + (65 + 4^3) \times 21.$
$3697 = (9 + 8 + 7) \times (6 + 5) \times (4 + 3) \times 2 + 1.$
$3698 = (98 + 7 \times 6 \times 5) \times 4 \times 3 + 2 \times 1.$
$3699 = 9 \times 87 + 6 \times 54 \times 3^2 \times 1.$
$3700 = 9 \times 87 + 6 \times 54 \times 3^2 + 1.$

Increasing order

$3701 = 1^2 \times 3 \times 4^5 + 6 + 7 \times 89.$
$3702 = 1^2 + 3 \times 4^5 + 6 + 7 \times 89.$
$3703 = 1 \times 2 + 3 \times 4^5 + 6 + 7 \times 89.$
$3704 = 1 + 2 + 3 \times 4^5 + 6 + 7 \times 89.$
$3705 = (12 + 3 + 45 + 6) \times 7 \times 8 + 9.$
$3706 = 1^2 \times 34 \times (5 \times 6 + 7 + 8 \times 9).$
$3707 = 12^3 + 45 \times 6 \times 7 + 89.$
$3708 = 1 \times 2 \times 34 + 56 \times (7 \times 8 + 9).$
$3709 = 1 + 2 \times 34 + 56 \times (7 \times 8 + 9).$
$3710 = (1 + 2) \times (3 + 4^5) + 6 + 7 \times 89.$
$3711 = 12 + (3 + (4 \times (5 + 6) + 7) \times 8) \times 9.$
$3712 = (1^2 + 3 + 4) \times (56 \times 7 + 8 \times 9).$
$3713 = 12 + 3 \times 4^5 + 6 + 7 \times 89.$
$3714 = 1 + 2^3 \times 456 + 7 \times 8 + 9.$
$3715 = 1 + 2 \times 345 + 6 \times 7 \times 8 \times 9.$
$3716 = 1 + (2 + 3) \times (4 \times 5 \times 6 + 7 \times 89).$
$3717 = (1 + 2) \times 3 \times (4 + 56 \times 7 + 8 + 9).$
$3718 = 12 + 34 \times (5 \times 6 + 7 + 8 \times 9).$
$3719 = 1 + 2 + 3 + (456 + 7) \times 8 + 9.$
$3720 = (12 + 3) \times (4 \times 56 + 7 + 8 + 9).$
$3721 = 1 \times 2^3 \times (456 + 7) + 8 + 9.$
$3722 = 1 + 2^3 \times (456 + 7) + 8 + 9.$
$3723 = 1 \times 2 + 3^4 + 56 \times (7 \times 8 + 9).$
$3724 = 1 + 2 + 3^4 + 56 \times (7 \times 8 + 9).$
$3725 = (1 + 2 \times 3 \times 4) \times (5 \times 6 + 7 \times (8 + 9)).$
$3726 = (123 \times 4 + 5 \times 6) \times 7 + 8 \times 9.$
$3727 = 1 \times 2^3 \times 456 + 7 + 8 \times 9.$
$3728 = 1 + 2^3 \times 456 + 7 + 8 \times 9.$
$3729 = 1^2 \times 3 \times 4 \times 5 \times (6 + 7 \times 8) + 9.$
$3730 = 1^2 + 3 \times 4 \times 5 \times (6 + 7 \times 8) + 9.$
$3731 = 1 \times 2 + 3 \times 4 \times 5 \times (6 + 7 \times 8) + 9.$
$3732 = 1 \times 23 \times 4 + 56 \times (7 \times 8 + 9).$
$3733 = 1 + 23 \times 4 + 56 \times (7 \times 8 + 9).$
3734 = 1 − 2 × 3 − 4 + 5 + 6 × 7 × 89.
$3735 = 1 \times 2^3 \times 456 + 78 + 9.$
$3736 = 1 + 2^3 \times 456 + 78 + 9.$
$3737 = 1 \times 2 + 3 \times (456 + 789).$
$3738 = 1 + 2 + 3 \times (456 + 789).$
$3739 = 1^2 + (3 + 4) \times (5 \times 6 + 7 \times 8 \times 9).$
$3740 = (1 + 23 + 4 \times 5) \times (6 + 7 + 8 \times 9).$
$3741 = 12 + 3 \times 4 \times 5 \times (6 + 7 \times 8) + 9.$
$3742 = (1 + 2) \times 34 + 56 \times (7 \times 8 + 9).$
$3743 = (123 \times 4 + 5 \times 6) \times 7 + 89.$
$3744 = 1 \times 2^3 \times 456 + 7 + 89.$
$3745 = 1 + 2^3 \times 456 + 7 + 89.$
$3746 = 1 \times 2 + (34 + 5 + (6 + 7)) \times 8 \times 9.$
$3747 = 12 + 3 \times (456 + 789).$
$3748 = 1^{23} + 4 + 5 + 6 \times 7 \times 89.$
$3749 = 1 \times 2 + 3 \times 4^5 + (67 + 8) \times 9.$
$3750 = 1^2 \times 3 + 4 + 5 + 6 \times 7 \times 89.$
$3751 = 1^2 + 3 + 4 + 5 + 6 \times 7 \times 89.$
$3752 = 1 \times 2 + 3 + 4 + 5 + 6 \times 7 \times 89.$
$3753 = 1 + 2 + 3 + 4 + 5 + 6 \times 7 \times 89.$
$3754 = 1 + 2 \times 3 + 4 + 5 + 6 \times 7 \times 89.$
$3755 = 1 \times 2^3 + 4 + 5 + 6 \times 7 \times 89.$
$3756 = 1^2 + 3 \times 4 + 5 + 6 \times 7 \times 89.$
$3757 = 1 \times 2 + 3 \times 4 + 5 + 6 \times 7 \times 89.$
$3758 = 1 + 2 + 3 \times 4 + 5 + 6 \times 7 \times 89.$
$3759 = 1^2 \times 3 \times 4^5 + 678 + 9.$
$3760 = 1^2 + 3 \times 4^5 + 678 + 9.$
$3761 = 1 \times 2 + 3 \times 4^5 + 678 + 9.$
$3762 = 12 + 3 + 4 + 5 + 6 \times 7 \times 89.$
$3763 = 1 \times 2 + 3 + 4 \times 5 + 6 \times 7 \times 89.$
$3764 = 1 \times 2 \times 3 + 4 \times 5 + 6 \times 7 \times 89.$
$3765 = 1 + 2 \times 3 + 4 \times 5 + 6 \times 7 \times 89.$
$3766 = 1 \times 2^3 + 4 \times 5 + 6 \times 7 \times 89.$
$3767 = 1 \times 2 \times 3 \times 4 + 5 + 6 \times 7 \times 89.$
$3768 = 1 + 2 \times 3 \times 4 + 5 + 6 \times 7 \times 89.$
$3769 = (1 + 2 \times 3 + 456 + 7) \times 8 + 9.$
$3770 = 1 \times 23 + 4 + 5 + 6 \times 7 \times 89.$

Decreasing order

$3701 = (9 + 8) \times (7 \times 6 \times 5 + 4) + 3 \times 21.$
$3702 = 9 + 87 + 6 + (5 \times 4 \times 3)^2 \times 1.$
$3703 = 9 + 87 + 6 + (5 \times 4 \times 3)^2 + 1.$
$3704 = 9 \times 8 \times (7 \times 6 + 5 + 4) + 32 \times 1.$
$3705 = 9 + 8 \times 7 \times (6 + 54 + 3 + 2 + 1).$
$3706 = 9 \times (87 + 6 \times 54) + 3 \times 2 + 1.$
$3707 = 9 + 8 \times (7 \times 65 + 4 + 3) + 2 \times 1.$
$3708 = 9 \times 87 + 65 \times (43 + 2) \times 1.$
$3709 = 9 \times 8 \times (7 \times 6 + 5) + 4 + 321.$
$3710 = 98 + 7 \times 6 \times (54 + 32 \times 1).$
$3711 = 98 + 7 \times 6 \times (54 + 32) + 1.$
$3712 = 9 \times 8 \times 7 \times 6 + 5^4 + 3 \times 21.$
$3713 = 9 + 8 \times 7 \times 65 + 43 + 21.$
$3714 = 9 + 8 \times (7 \times 65 + 4) + 32 + 1.$
$3715 = 9 + 8 \times 7 \times 65 + 4^3 + 2 \times 1.$
$3716 = 9 + 8 \times 7 \times 65 + 4 + 3 \times 21.$
$3717 = (98 + 7 + 65 + 4 + 3) \times 21.$
$3718 = (9 + 8 + 7 \times 6) \times (54 + 3^2) + 1.$
$3719 = 9 + (87 \times 6 + 5) \times (4 + 3) + 21.$
$3720 = 9 + 8 + 7 \times (6 + 5 + 4 \times 3)^2 \times 1.$
$3721 = 9 + (8 \times 7 + 6 + 54) \times 32 \times 1.$
$3722 = 9 \times 8 + 76 \times (5 + 43) + 2 \times 1.$
$3723 = 9 \times (87 + 6 \times 54) + 3 + 21.$
$3724 = 98 \times (7 + 6 + 5 \times 4 + 3 + 2 \times 1).$
$3725 = (9 + 8 \times 7 + 6 + 5) \times (4 + 3)^2 + 1.$
$3726 = 9 + 8 \times (7 \times 65 + 4 + 3) + 21.$
$3727 = ((9 + 8 + 76) \times 5 \times 4 + 3) \times 2 + 1.$
$3728 = 9 \times (8 + 76 + 54) \times 3 + 2 \times 1.$
$3729 = 9 \times (8 + 76 + 54) \times 3 + 2 + 1.$
$3730 = (98 \times 7 + 6 + 54) \times (3 + 2) \times 1.$
$3731 = 9 \times (87 + 6 \times 54) + 32 \times 1.$
$3732 = 9 \times (87 + 6 \times 54) + 32 + 1.$
$3733 = (9 \times (87 + 6 \times 5 \times 4) + 3) \times 2 + 1.$
$3734 = 9 + 8 \times 7 \times 65 + 4^3 + 21.$
$3735 = 9 + 8 \times 7 \times 65 + 43 \times 2 \times 1.$
$3736 = 9 + 8 \times 7 \times 65 + 43 \times 2 + 1.$
$3737 = 9 + 8 \times (76 \times 5 + 43 \times 2 \times 1).$
$3738 = (98 + 7 + 6 \times 5 + 43) \times 21.$
$3739 = (9 + (8 \times 7 \times (6 + 5) + 4) \times 3) \times 2 + 1.$
$3740 = 98 + 7 \times 6 + (5 \times 4 \times 3)^2 \times 1.$
$3741 = 9 \times 8 + 76 \times (5 + 43) + 21.$
$3742 = 9 + 8 \times 76 + 5^4 \times (3 + 2) \times 1.$
$3743 = (987 + 65 \times 4) \times 3 + 2 \times 1.$
$3744 = (9 \times 8 \times 7 + 6 \times 5 \times 4) \times 3 \times 2 \times 1.$
$3745 = (9 \times 8 \times 7 + 6 \times 5 \times 4) \times 3 \times 2 + 1.$
$3746 = 98 + 76 \times ((5 + 4) \times 3 + 21).$
$3747 = 9 + 8 \times 7 \times 6 + 54 \times 3 \times 21.$
$3748 = 98 + 76 \times (5 + 43) + 2 \times 1.$
$3749 = 98 + 76 \times (5 + 43) + 2 + 1.$
$3750 = 9 + (8 \times 7 + 6) \times 5 \times 4 \times 3 + 21.$
$3751 = (9 + 87 + 654) \times (3 + 2) + 1.$
$3752 = 98 + 7 \times 6 \times (54 + 32 + 1).$
$3753 = 9 + 8 \times (7 \times 65 + 4 + 3^2 \times 1).$
$3754 = 98 \times (7 + 6 \times 5) + 4 \times 32 \times 1.$
$3755 = 98 \times (7 + 6 \times 5) + 4 \times 32 + 1.$
$3756 = (9 + 8 \times 76 + 5 + 4) \times 3 \times 2 \times 1.$
$3757 = (9 + 8 \times 76 + 5 + 4) \times 3 \times 2 + 1.$
$3758 = 98 \times (7 + 6 \times 5) + 4 \times (32 + 1).$
$3759 = 9 \times 8 \times 7 \times 6 + 5 \times (4 + 3) \times 21.$
$3760 = 9 \times 8 \times 7 + 6 + (54 + 3)^2 + 1.$
$3761 = 9 + 8 \times 7 \times (6 + 54 + 3 \times 2 + 1).$
$3762 = (987 + 65 \times 4) \times 3 + 21.$
$3763 = (9 + 8 \times 7 + 6) \times (5 \times 4 + 32 + 1).$
$3764 = 9 \times 8 \times 7 + 6 \times 543 + 2 \times 1.$
$3765 = 9 \times 8 \times 7 + 6 \times 543 + 2 + 1.$
$3766 = 9 + 8 \times (7 \times 65 + 4 \times 3) + 21.$
$3767 = 98 + 76 \times (5 + 43) + 21.$
$3768 = (9 \times 8 + 76 + 5 + 4) \times (3 + 21).$
$3769 = 9 + 8 \times (7 + 6 \times 5 + 432 + 1).$
$3770 = (9 + 8 \times 7) \times (6 + 5 \times 4 + 32 \times 1).$

Increasing order

$3771 = 12 + 3 \times 4^5 + 678 + 9.$
$3772 = 1 \times 2 \times (3 \times 4 + 5) + 6 \times 7 \times 89.$
$3773 = 12 + 3 + 4 \times 5 + 6 \times 7 \times 89.$
$3774 = (1 + 2 \times 3 + 4) \times 5 \times 67 + 89.$
$3775 = 1 \times 2^3 \times 4 + 5 + 6 \times 7 \times 89.$
$3776 = 1 + 2^3 \times 4 + 5 + 6 \times 7 \times 89.$
$3777 = 1^2 \times 34 + 5 + 6 \times 7 \times 89.$
$3778 = 1^2 + 34 + 5 + 6 \times 7 \times 89.$
$3779 = 1 \times 2 + 34 + 5 + 6 \times 7 \times 89.$
$3780 = 1^2 \times 3 \times 4^5 + 6 + 78 \times 9.$
$3781 = 1 \times 23 + 4 \times 5 + 6 \times 7 \times 89.$
$3782 = 1 + 23 + 4 \times 5 + 6 \times 7 \times 89.$
$3783 = 12 \times 3 + 4 + 5 + 6 \times 7 \times 89.$
$3784 = 1^{23} + 45 + 6 \times 7 \times 89.$
$3785 = 12 + (3 + 4) \times 5 + 6 \times 7 \times 89.$
$3786 = 1^2 \times 3 + 45 + 6 \times 7 \times 89.$
$3787 = 1^2 + 3 + 45 + 6 \times 7 \times 89.$
$3788 = 1 \times 2 + 3 + 45 + 6 \times 7 \times 89.$
$3789 = 12 + 34 + 5 + 6 \times 7 \times 89.$
$3790 = 1 + 2 \times 3 + 45 + 6 \times 7 \times 89.$
$3791 = 1 \times 2^3 + 45 + 6 \times 7 \times 89.$
$3792 = 1 + 2^3 + 45 + 6 \times 7 \times 89.$
$3793 = 1 \times 2^3 \times (456 + 7) + 89.$
$3794 = 12 \times 3 + 4 \times 5 + 6 \times 7 \times 89.$
$3795 = 1 \times 23 \times (4 + 5 + 67 + 89).$
$3796 = 1 + 23 \times (4 + 5 + 67 + 89).$
$3797 = 12 \times 3 \times (4 + 5 + 6) \times 7 + 8 + 9.$
$3798 = 12 + 3 + 45 + 6 \times 7 \times 89.$
$3799 = 12 + 3 + 4 + 5 \times (6 + 78) \times 9.$
$3800 = 1 \times 2 + 3 \times 4 \times 5 + 6 \times 7 \times 89.$
$3801 = 1 + 2 + 3 \times 4 \times 5 + 6 \times 7 \times 89.$
$3802 = 1 \times 2 \times 3^4 + 56 \times (7 \times 8 + 9).$
$3803 = 1 \times 23 + 45 \times (67 + 8 + 9).$
$3804 = 12 + 3 + 45 \times (6 + 78) + 9.$
$3805 = 1 + 234 + 5 \times 6 \times 7 \times (8 + 9).$
$3806 = 1 \times 23 + 45 + 6 \times 7 \times 89.$
$3807 = 12 \times 34 + 5 \times 678 + 9.$
$3808 = 1 \times 2 \times (3 + 4) \times 5 + 6 \times 7 \times 89.$
$3809 = 1 + 2 \times (3 + 4) \times 5 + 6 \times 7 \times 89.$
$3810 = 12 + 3 \times 4 \times 5 + 6 \times 7 \times 89.$
$3811 = 1 \times 2 \times 34 + 5 + 6 \times 7 \times 89.$
$3812 = 1 + 2 \times 34 + 5 + 6 \times 7 \times 89.$
$3813 = 1 + 23 + 45 \times (6 + 78) + 9.$
$3814 = 1 + (2 + 34 + 5) \times (6 + 78 + 9).$
$3815 = (1 + 2 \times 3) \times 456 + 7 \times 89.$
$3816 = 1 \times 2 \times (34 + 5) + 6 \times 7 \times 89.$
$3817 = 1 + 2 + 34 + 5 \times (6 + 78) \times 9.$
$3818 = 1^2 + 34 \times (56 + 7 \times 8) + 9.$
$3819 = 12 \times 3 + 45 + 6 \times 7 \times 89.$
$3820 = 12 \times 3 + 4 + 5 \times (6 + 78) \times 9.$
$3821 = 123 \times (4 \times 5 + 6) + 7 \times 89.$
$3822 = (1 + 2) \times (3 \times 45 + 67 \times (8 + 9)).$
$3823 = 1 \times 2 \times (3 + (4 + 5 \times 6) \times 7 \times 8) + 9.$
$3824 = 1^2 \times 3^4 + 5 + 6 \times 7 \times 89.$
$3825 = (123 + 4 \times 56 + 78) \times 9.$
$3826 = 1 \times 2 + 3^4 + 5 + 6 \times 7 \times 89.$
$3827 = 1 + 2 + 3^4 + 5 + 6 \times 7 \times 89.$
$3828 = 1 \times 2 \times 3 \times (4 + 5 + 6 + 7 \times 89).$
$3829 = 12 + 34 \times (56 + 7 \times 8) + 9.$
$3830 = 1 \times 2 + 3 + 45 \times (6 + 7 + 8 \times 9).$
$3831 = 1 \times 2 \times 3 + 45 \times (6 + 7 + 8 \times 9).$
$3832 = 1 \times 2 \times 34 \times 56 + 7 + 8 + 9.$
$3833 = 1 + 2 \times 34 \times 56 + 7 + 8 + 9.$
$3834 = 1 \times 2 \times 3^4 \times 5 + 6 \times 7 \times 8 \times 9.$
$3835 = 1 \times 23 + 4 + 5 + 6 \times 7 \times 89.$
$3836 = 12 + 3^4 + 5 + 6 \times 7 \times 89.$
$3837 = 1 + 2^3 + 4 \times (5 + 6) \times (78 + 9).$
$3838 = 1 \times (2 + 3) \times 4 \times 5 + 6 \times 7 \times 89.$
$3839 = (1 + 23) \times 4 + 5 + 6 \times 7 \times 89.$
$3840 = 12 + 3 \times 4^5 + (6 + 78) \times 9.$

Decreasing order

$3771 = 9 \times (8 \times 7 \times 6 + 5 \times 4 + 3 \times 21).$
$3772 = (9 + 8 + (7 + 6) \times 5) \times (43 + 2 + 1).$
$3773 = (98 + 765) \times 4 + 321.$
$3774 = 9 + 876 + (5 + 4) \times 321.$
$3775 = 9 \times 8 \times 7 + 654 \times (3 + 2) + 1.$
$3776 = 9 \times 8 \times 7 \times (6 + 5 + 4 \times 3)^2 + 1.$
$3777 = 9 + 8 \times 7 \times 65 + 4^3 \times 2 \times 1.$
$3778 = 9 + 8 \times 7 \times 65 + 4 \times 32 + 1.$
$3779 = 9 + 8 + 7 + 6 \times 5^4 + 3 + 2 \times 1.$
$3780 = 9 + 8 + 7 + 6 \times 5^4 + 3 + 2 + 1.$
$3781 = 9 + 8 + 7 + 6 \times 5^4 + 3 \times 2 + 1.$
$3782 = (98 + 7 \times 6) \times (5 + 4) \times 3 + 2 \times 1.$
$3783 = 9 \times 8 \times 7 + 6 \times 543 + 21.$
$3784 = 987 + 65 \times 43 + 2 \times 1.$
$3785 = 987 + 65 \times 43 + 2 + 1.$
$3786 = 9 \times (8 + 7 + 6) \times 5 \times 4 + 3 \times 2 \times 1.$
$3787 = 9 \times (8 + 7 + 6) \times 5 \times 4 + 3 \times 2 + 1.$
$3788 = (9 \times 8 \times (7 + 6) + 5) \times 4 + 3 + 21.$
$3789 = 9 \times (8 + 76 \times 5 + 4 \times 3 + 21).$
$3790 = (9 \times 8 + 7 \times 65 \times 4 + 3) \times 2 \times 1.$
$3791 = (9 \times 8 + 7 \times 65 \times 4 + 3) \times 2 + 1.$
$3792 = (9 + 8 \times 7) \times 6 + 54 \times 3 \times 21.$
$3793 = 9 + 8 \times 7 \times 65 + (4 \times 3)^2 \times 1.$
$3794 = 9 + 8 \times 7 \times 65 + (4 \times 3)^2 + 1.$
$3795 = 9 \times (8 + 76) \times 5 + 4 \times 3 + 2 + 1.$
$3796 = 9 \times 8 \times 7 \times 65 + (4 + 3) \times 21.$
$3797 = (9 \times 8 + 7) \times (6 + 5) \times 4 + 321.$
$3798 = 9 + 8 + 7 + 6 \times 5^4 + 3 + 21.$
$3799 = (9 \times 8 + 7) \times 6 \times 5 + 43^2 \times 1.$
$3800 = (9 \times 8 + 7) \times 6 \times 5 + 43^2 \times 1.$
$3801 = (98 + 76) \times 5 \times 4 + 321.$
$3802 = 98 + 7 \times (6 + 5 + 4 \times 3)^2 + 1.$
$3803 = 987 + 65 \times 43 + 21.$
$3804 = 9 \times (8 + 76) \times 5 + 4 \times 3 \times 2 \times 1.$
$3805 = 9 \times (8 + 76) \times 5 + 4 \times 3 \times 2 + 1.$
$3806 = 9 + 8 + 7 + 6 \times 5^4 + 32 \times 1.$
$3807 = 9 + 8 + 7 + 6 \times 5^4 + 32 + 1.$
$3808 = 9 \times (8 + 76) \times 5 + 4 + 3 + 21.$
$3809 = 9 + 8 + 7 + 6 \times 5^4 \times 3 \times 2 \times 1.$
$3810 = 9 + 8 + 7 + 6 \times 5^4 \times 3 \times 2 + 1.$
$3811 = 9 + 8 + 7 + (6 + 5^4) \times 3 \times 2 + 1.$
$3812 = 9 \times (8 + 7 + 6) \times 5 \times 4 + 32 \times 1.$
$3813 = 9 \times (8 + 76) \times 5 + 4 \times 3 + 21.$
$3814 = 9 \times (8 \times 7 + 6) \times 5 + 4^{(3 + 2)} \times 1.$
$3815 = 9 \times (8 \times 7 + 6) \times 5 + 4^{(3 + 2)} + 1.$
$3816 = 9 \times (8 + 76) \times 5 + 4 + 32 \times 1.$
$3817 = 9 \times 8 \times (7 + 6 + 5) + 432 + 1.$
$3818 = 9 + 8 \times (76 + 54 \times 3) \times 2 + 1.$
$3819 = 98 + (7 + 6 + 5 + 43)^2 \times 1.$
$3820 = 9 + 8 \times 7 + 6 \times 5^4 + 3 + 2 \times 1.$
$3821 = 9 + 8 \times 7 + 6 + 5^4 \times 3 \times 2 \times 1.$
$3822 = 9 + 8 \times 7 + 6 + 5^4 \times 3 \times 2 + 1.$
$3823 = (9 + 8 \times 76 + 5 \times 4) \times 3 \times 2 + 1.$
$3824 = 9 + 8 \times 7 + 6 \times 5^4 + 3^2 \times 1.$
$3825 = 9 + 8 \times 7 + 6 \times 5^4 + 3^2 + 1.$
$3826 = 9 \times (8 + 76) \times 5 + 43 + 2 + 1.$
$3827 = (9 \times 8 \times (7 + 6) + 5) \times 4 + 3 \times 21.$
$3828 = 9 + 8 + 7 + 6 \times (5^4 + 3^2 \times 1).$
$3829 = (9 + 8 + 7 + 65) \times 43 + 2 \times 1.$
$3830 = (9 + 8 + 7 + 65) \times 43 + 2 \times 1.$
$3831 = 9 \times (8 \times 7 \times 6 + 54) + 321.$
$3832 = (9 + 8 \times 7 \times (6 \times 5 \times 4) + 3) \times 2 \times 1.$
$3833 = (9 + 8 \times 7 \times (6 \times 5 \times 4) + 3) \times 2 + 1.$
$3834 = 9 \times 8 + 7 + 6 \times 5^4 + 3 + 2 \times 1.$
$3835 = 9 \times 8 + 7 + 6 \times 5^4 \times 3 \times 2 \times 1.$
$3836 = 9 \times 8 + 7 + 6 + 5^4 \times 3 \times 2 + 1.$
$3837 = 9 + 8 + 7 + 6 \times 5^4 + 3 \times 21.$
$3838 = 9 \times 8 + 7 + 6 \times 5^4 + 3^2 \times 1.$
$3839 = 9 + 8 \times 7 + 6 \times 5^4 + 3 + 21.$
$3840 = (9 + 8 \times 7 + 6) \times 54 + 3 + 2 + 1.$

Increasing order

$3841 = 1 + 2^3 \times (456 + 7 + 8 + 9).$
$3842 = (1 + 2 \times 3^4 + 56 + 7) \times (8 + 9).$
$3843 = 12 \times 34 + 5 \times (678 + 9).$
$3844 = 1234 + 5 \times 6 \times (78 + 9).$
$3845 = (1 + 2) \times 34 + 5 + 6 \times 7 \times 89.$
$3846 = (1 + 2) \times 34 \times (5 \times 6 + 7) + 8 \times 9.$
$3847 = 1 + (2 \times 3)^4 + 5 \times (6 + 7 \times 8 \times 9).$
$3848 = 1 \times 23 + 45 \times (6 + 7 + 8 \times 9).$
$3849 = 1 + 23 + 45 \times (6 + 7 + 8 \times 9).$
$3850 = (1 + 2 \times 3 + 4) \times (5 + 6 \times 7 \times 8 + 9).$
$3851 = (1 + 2)^3 \times 4 + 5 + 6 \times 7 \times 89.$
$3852 = 12 \times 3 \times (4 + 5 + 6) \times 7 + 8 \times 9.$
$3853 = (123 \times 4 + 56) \times 7 + 8 + 9.$
$3854 = 1 + (2 + 3 \times 4 \times 5) \times (6 + 7 \times 8) + 9.$
$3855 = (1 + 2) \times (34 + 5) + 6 \times 7 \times 89.$
$3856 = 1 \times 2 \times (34 \times 56 + 7 + 8 + 9).$
$3857 = (1 \times 2^3 \times 4 + 5) \times (6 + 7) \times 8 + 9.$
$3858 = 1 \times 2 \times 3 \times 4 \times 5 + 6 \times 7 \times 89.$
$3859 = 1 + 2 \times 3 \times 4 \times 5 + 6 \times 7 \times 89.$
$3860 = 1 + ((2 + 3)^4 + 5) \times 6 + 7 + 8 \times 9.$
$3861 = 12 \times 3 + 45 \times (6 + 7 + 8 \times 9).$
$3862 = 1 + (23 + 4) \times (56 + 78 + 9).$
$3863 = 1 \times 2 + 3^4 + 5 \times (6 + 78) \times 9.$
$3864 = 1 \times 2 \times 3 \times 4 \times (5 + 67 + 89).$
$3865 = 1 + 2 \times 3 \times 4 \times (5 + 67 + 89).$
$3866 = 1 + 2 \times ((34 + 5) \times 6 + 7) \times 8 + 9.$
$3867 = 1^2 \times 3 \times 4^5 + 6 + 789.$
$3868 = 1^2 + 3 \times 4^5 + 6 + 789.$
$3869 = 1 \times 2 + 3 \times 4^5 + 6 + 789.$
$3870 = 123 + 4 + 5 + 6 \times 7 \times 89.$
$3871 = (12 + 3 + 4 + 5 \times 6) \times (7 + 8 \times 9).$
$3872 = 1 \times 23 \times 4 + 5 \times (6 + 78) \times 9.$
$3873 = 1 \times 2 \times 34 \times 56 + 7 \times 8 + 9.$
$3874 = 1 + 2 \times 34 \times 56 + 7 \times 8 + 9.$
$3875 = 1 \times 2 + 3 \times 45 + 6 \times 7 \times 89.$
$3876 = 1 + 2 + 3 \times 45 + 6 \times 7 \times 89.$
$3877 = 1 + 2 \times (3 \times 4 + 5) \times (6 \times 7 + 8 \times 9).$
$3878 = (1 + 23 + 4) \times 5 + 6 \times 7 \times 89.$
$3879 = 12 + 3 \times 4^5 + 6 + 789.$
$3880 = 1 \times 2^3 \times (4 + 56 \times 7 + 89).$
$3881 = 123 + 4 \times 5 + 6 \times 7 \times 89.$
$3882 = 12 \times (3 + 4 + 5) + 6 \times 7 \times 89.$
$3883 = (1 + 2) \times 3^4 + 56 \times (7 \times 8 + 9).$
$3884 = 1 \times 2 + 3 \times 4^5 + 6 \times (7 + 8) \times 9.$
$3885 = 12 + 3 \times 45 + 6 \times 7 \times 89.$
$3886 = (1 + 2 \times 3)^4 + (5 + 6) \times (7 + 8) \times 9.$
$3887 = 12 \times 3 \times 4 + 5 + 6 \times 7 \times 89.$
$3888 = 1 + 2 \times 34 \times 56 + 7 + 8 \times 9.$
$3889 = (123 + 4) \times 5 \times 6 + 7 + 8 \times 9.$
$3890 = 1 \times 2 + 3 \times (4 + 5) \times 6 \times (7 + 8 + 9).$
$3891 = 123 \times 4 + 5 \times 678 + 9.$
$3892 = 1 \times (2^3 + 4 \times 5) \times (67 + 8 \times 9).$
$3893 = 1 + (2^3 + 4 \times 5) \times (67 + 8 \times 9).$
$3894 = 12 + 3 \times 4^5 + 6 \times (7 + 8) \times 9.$
$3895 = 1 \times 2 \times 34 \times 56 + 78 + 9.$
$3896 = 1 + 2 \times 34 \times 56 + 78 + 9.$
$3897 = (123 + 4) \times 5 \times 6 + 78 + 9.$
$3898 = 1 \times 2^3 \times 4 \times 5 + 6 \times 7 \times 89.$
$3899 = 12 \times (3 + 45 \times 6) + 7 \times 89.$
$3900 = (1 \times 2 + 3 + 4 \times 5) \times (67 + 89).$
$3901 = 12^3 + 4 \times (5 + 67 \times 8) + 9.$
$3902 = 1 \times 2 + 3 \times (4 + (5 + 6 + 7) \times 8 \times 9).$
$3903 = 123 + 45 \times (67 + 8 + 9).$
$3904 = 1 \times 2 \times 34 \times 56 + 7 + 89.$
$3905 = 1 + 2 \times 34 \times 56 + 7 + 89.$
$3906 = 123 + 45 + 6 \times 7 \times 89.$
$3907 = 123 + 4 + 5 \times (6 + 78) \times 9.$
$3908 = 1^2 \times 34 \times 5 + 6 \times 7 \times 89.$
$3909 = 1^2 + 34 \times 5 + 6 \times 7 \times 89.$
$3910 = 1 \times 2 + 34 \times 5 + 6 \times 7 \times 89.$

Decreasing order

$3841 = (98 + 7 + 6 + 5 + 4) \times 32 + 1.$
$3842 = 9 + 87 \times (6 + 5) \times 4 + 3 + 2 \times 1.$
$3843 = 9 + 8 + 76 + 5^4 \times 3 \times 2 \times 1.$
$3844 = 9 + 8 + 76 + 5^4 \times 3 \times 2 + 1.$
$3845 = 9 + 8 \times 7 + (6 + 54) \times 3 \times 21.$
$3846 = 9 \times (8 + 76) \times 5 + 4^3 + 2 \times 1.$
$3847 = 9 + 8 \times 7 + 6 \times 5^4 + 32 \times 1.$
$3848 = 9 + 8 \times 7 + 6 \times 5^4 + 32 + 1.$
$3849 = 9 + 8 \times (7 \times 6 + 5 + 432 + 1).$
$3850 = 9 + (8 + 7) \times 6 + 5^4 \times 3 \times 2 + 1.$
$3851 = 9 + 87 + 6 \times 5^4 + 3 + 2 \times 1.$
$3852 = 9 + 87 + 6 \times 5^4 + 3 \times 2 \times 1.$
$3853 = 9 \times 8 + 7 + 6 \times 5^4 + 3 + 21.$
$3854 = 9 + (876 + 5) \times 4 + 321.$
$3855 = 9 + 87 + 6 \times 5^4 + 3^2 \times 1.$
$3856 = 9 + 87 + 6 \times 5^4 + 3^2 + 1.$
$3857 = 9 + 8 \times 7 + 6 \times (5^4 + 3 \times 2 + 1).$
$3858 = (9 + 8 \times 7 + 6) \times 54 + 3 + 21.$
$3859 = 9 \times 8 + 7 + (6 + 54) \times 3 \times 21.$
$3860 = 98 + 7 + 6 \times 5^4 + 3 + 2 \times 1.$
$3861 = 9 \times 8 + 7 + 6 \times 5^4 + 32 \times 1.$
$3862 = 98 + 7 + 6 + 5^4 \times 3 \times 2 \times 1.$
$3863 = 9 + 8 + 7 \times (6 + 543) + 2 + 1.$
$3864 = 9 + 8 + 7 + 6 \times 5 \times 4 \times 32 \times 1.$
$3865 = 9 + 8 + 7 + 6 \times 5 \times 4 \times 32 + 1.$
$3866 = 9 \times (8 + 76) \times 5 + 43 \times 2 \times 1.$
$3867 = 987 + 6 \times 5 \times 4 \times (3 + 21).$
$3868 = 9 \times 8 + 7 + 6 \times (5^4 + 3) + 21.$
$3869 = 9 + 87 \times (6 + 5) \times 4 + 32 \times 1.$
$3870 = 9 + 87 + 6 \times 5^4 + 3 + 21.$
$3871 = 98 \times 7 + 65 \times (4 + 3)^2 \times 1.$
$3872 = 98 \times 7 + 65 \times (4 + 3)^2 + 1.$
$3873 = (9 \times 8 + 7 + 6 + 5) \times 43 + 2 + 1.$
$3874 = (9 + 8) \times 7 + 6 \times 5^4 + 3 + 2 \times 1.$
$3875 = (9 + 8) \times 7 + 6 + 5^4 \times 3 \times 2 \times 1.$
$3876 = 9 + 87 + (6 + 54) \times 3 \times 21.$
$3877 = 9 + 87 \times 6 \times (5^4 + 3 + 2) + 1.$
$3878 = 9 + 8 \times 7 + 6 \times 5^4 + 3 \times 21.$
$3879 = 9 + 87 + 6 \times 5^4 + 32 \times 1.$
$3880 = 9 + (8 + 7 + 6 \times 5) \times 43 \times 2 + 1.$
$3881 = 9 + (87 + 6 \times 5 + 4) \times 32 \times 1.$
$3882 = 987 + 6 + (5 + 4) \times 321.$
$3883 = 9 + 87 + (6 + 5^4) \times 3 \times 2 + 1.$
$3884 = (98 \times (7 + 6) + 5 \times 4) \times 3 + 2 \times 1.$
$3885 = 987 + 6 \times (5 \times 4 + 3) \times 21.$
$3886 = 98 + 7 + 6 \times (5^4 + 3 + 2) + 1.$
$3887 = 98 + 7 + 6 \times 5^4 + 32 \times 1.$
$3888 = 98 + 7 + 6 \times 5^4 + 32 + 1.$
$3889 = 9 + (8 + 76 \times 5) \times (4 + 3 + 2 + 1).$
$3890 = 98 + 7 \times 6 + 5^4 \times 3 \times 2 \times 1.$
$3891 = 98 + 7 \times 6 + 5^4 \times 3 \times 2 + 1.$
$3892 = 9 \times 8 + 7 + 6 \times 5^4 + 3 \times 21.$
$3893 = (98 \times 7 + 6) \times 5 + 432 + 1.$
$3894 = 98 + 7 + 6 \times (5^4 + 3) + 21.$
$3895 = (9 + 8) \times 7 \times 6 \times 5 + 4 + 321.$
$3896 = (9 + 8) \times 7 + 6 \times 5^4 + 3^{(2+1)}.$
$3897 = (9 + 8 \times 7 + 6) \times 54 + 3 \times 21.$
$3898 = 9 \times 8 + 76 + 5^4 \times 3 \times 2 \times 1.$
$3899 = 9 \times 8 + 76 + 5^4 \times 3 \times 2 + 1.$
$3900 = 9 + 87 \times (6 + 5) \times 4 + 3 \times 21.$
$3901 = 9 + 8 \times 7 \times 65 + 4 \times 3 \times 21.$
$3902 = (9 + 8) \times 7 + 6 \times 5^4 + 32 + 1.$
$3903 = 9 + 87 \times 6 \times 5 + 4 \times 321.$
$3904 = 987 + 6 \times 54 \times 3^2 + 1.$
$3905 = 9 + 8 \times 7 + 6 \times 5 \times 4 \times 32 \times 1.$
$3906 = 9 + 8 \times 7 + 6 \times 5 \times 4 \times 32 + 1.$
$3907 = (9 + 8 \times (7 \times (6 + 5) + 4) \times 3) \times 2 + 1.$
$3908 = 9 \times (8 + 76) \times 5 + 4 \times 32 \times 1.$
$3909 = 9 + 87 + 6 \times 5^4 + 3 \times 21.$
$3910 = (9 + 8) \times (7 + 65 + 43) \times 2 \times 1.$

Increasing order

$3911 = 1 + 2 + 34 \times 5 + 6 \times 7 \times 89.$
$3912 = 123 + 45 \times (6 + 78) + 9.$
$3913 = 1 \times 2 + (34 + 5 \times 6 \times 7) \times 8 + 9.$
$3914 = 1 + 2 \times (34 + 5 \times 6 \times 7) \times 8 + 9.$
$3915 = 12 + 3 + (4 + 56) \times (7 \times 8 + 9).$
$3916 = 1^2 \times (3 + 4 + 5 \times 6 + 7) \times 89.$
$3917 = 1 \times 2 + 3 \times (4 + 5 + 6) \times (78 + 9).$
$3918 = 1 \times (2 + 34) \times 5 + 6 \times 7 \times 89.$
$3919 = 1 + (2 + 34) \times 5 + 6 \times 7 \times 89.$
$3920 = 12 + 34 \times 5 + 6 \times 7 \times 89.$
$3921 = 1 + (2 + 3)^4 \times 5 + 6 + 789.$
$3922 = 1 \times 2 + (3 + 4) \times (56 + 7 \times 8 \times 9).$
$3923 = 1234 + 5 \times 67 \times 8 + 9.$
$3924 = 12 \times 3 \times 4 + 5 \times (6 + 78) \times 9.$
$3925 = (123 \times 4 + 56) \times 7 + 89.$
$3926 = (1^2 + 3^4) \times (5 + 6 \times 7) + 8 \times 9.$
$3927 = 123 \times 4 + 5 \times (678 + 9).$
$3928 = 1 + 2 \times 34 \times 56 + 7 \times (8 + 9).$
$3929 = (1 + 2 \times 34) \times 56 + 7 \times 8 + 9.$
$3930 = 1 \times 2 \times (3 + 45 \times 6 \times 7 + 8 \times 9).$
$3931 = 1 + 2 \times (3 + 45 \times 6 \times 7 + 8 \times 9).$
$3932 = 12 + (3 + 4) \times (56 + 7 \times 8 \times 9).$
$3933 = (1 + 2 + 34 + 56 \times 7 + 8) \times 9.$
$3934 = 1 + (2 + 34) \times (5 + (6 + 7) \times 8) + 9.$
$3935 = 1 \times (2 + 3)^4 \times 5 + 6 \times (7 + 8) \times 9.$
$3936 = 12 \times 3 + (4 + 56) \times (7 \times 8 + 9).$
$3937 = (1 + 2 + 3 + 4) \times 56 \times 7 + 8 + 9.$
$3938 = (12 \times 3 + 4) \times 5 + 6 \times 7 \times 89.$
$3939 = 1 + 2 \times (34 \times 56 + 7 \times 8 + 9).$
$3940 = (1 + (2 + 3)^4) \times 5 + 6 \times (7 + 8) \times 9.$
$3941 = (1^2 \times 3 + 4) \times (5 + (6 + 7 \times 8) \times 9).$
$3942 = 12 \times (3 \times 4 + 5) + 6 \times 7 \times 89.$
$3943 = 1 \times 2 \times 34 \times 56 + (7 + 8) \times 9.$
$3944 = 1 + 2 \times 34 \times 56 + (7 + 8) \times 9.$
$3945 = 1 \times 23 \times (4 + 5) + 6 \times 7 \times 89.$
$3946 = 1 + 23 \times (4 + 5) + 6 \times 7 \times 89.$
$3947 = (1 \times 23 + 4 \times (5 + (6 + 7) \times 8) \times 9).$
$3948 = 123 + 45 \times (6 + 7 + 8 \times 9).$
$3949 = 1 + 2 \times (3 + 4) \times (5 \times 6 \times 7 + 8 \times 9).$
$3950 = (1 + 23 + 4 \times 5 + 6) \times (7 + 8 \times 9).$
$3951 = (1 + 2 \times 34) \times 56 + 78 + 9.$
$3952 = 1 \times 2^3 \times (4 \times 5 + 6 \times (7 + 8 \times 9)).$
$3953 = ((1 + 23) \times 4 \times 5 + 6 + 7) \times 8 + 9.$
$3954 = (1 + 23) \times (4 + 5) + 6 \times 7 \times 89.$
$3955 = (12 + 3 + 4 \times 5) \times ((6 + 7) \times 8 + 9).$
$3956 = 1^2 + (3 + 4) \times 5 \times ((6 + 7) \times 8 + 9).$
$3957 = ((1 + 2)^3 + 4 \times 5) \times (6 + 78) + 9.$
$3958 = 1 + 2 + (3 + 4) \times 5 \times ((6 + 7) \times 8 + 9).$
$3959 = 1234 + 5 \times (67 \times 8 + 9).$
$3960 = 1^2 \times 3456 + 7 \times 8 \times 9.$
$3961 = 1^2 + 3456 + 7 \times 8 \times 9.$
$3962 = 1 \times 2 + 3456 + 7 \times 8 \times 9.$
$3963 = 1 + 2 + 3456 + 7 \times 8 \times 9.$
$3964 = 1 + (2 + 3) \times 45 + 6 \times 7 \times 89.$
$3965 = 1 + 2 \times (3 + 45 \times 6 \times 7 + 89).$
$3966 = 1 \times 2 \times (34 \times 56 + 7 + 8 \times 9).$
$3967 = 1 + 2 \times (34 \times 56 + 7 + 8 \times 9).$
$3968 = (12 + 34) \times 5 + 6 \times 7 \times 89.$
$3969 = (12 + 3) \times (4 \times 5 + 6 + 7) \times 8 + 9.$
$3970 = 1 + 2 \times 3 \times 4 \times (5 + 6) \times (7 + 8) + 9.$
$3971 = -1 + 2 + (3 + 4) \times 567 - 8 + 9.$
$3972 = 12 + 3456 + 7 \times 8 \times 9.$
$3973 = (1 \times 2 + 3^4) \times (5 + 6 \times 7) + 8 \times 9.$
$3974 = 1 + (2 + 3^4) \times (5 + 6 \times 7) + 8 \times 9.$
$3975 = 1^{234} \times 5 \times (6 + 789).$
$3976 = 1^{234} + 5 \times (6 + 789).$
$3977 = 1 \times 234 + 5 + 6 \times 7 \times 89.$
$3978 = 1 + 234 + 5 + 6 \times 7 \times 89.$
$3979 = 1^{23} \times 4 + 5 \times (6 + 789).$
$3980 = 1 \times 2 + 34 \times (5 \times 6 + 78 + 9).$

Decreasing order

$3911 = 9 + 8 \times 7 + 6 \times (5 \times 4 \times 32 + 1).$
$3912 = 9 \times 8 \times 7 + 6 + 54 \times 3 \times 21.$
$3913 = 987 + 65 \times (43 + 2) + 1.$
$3914 = 9 + (8 + 7) \times 65 \times 4 + 3 + 2 \times 1.$
$3915 = 9 + (8 + 7) \times 65 \times 4 + 3 \times 2 \times 1.$
$3916 = 9 + (8 + 7) \times 65 \times 4 + 3 \times 2 + 1.$
$3917 = 9 \times 8 + 7 \times (6 + 543) + 2 \times 1.$
$3918 = 98 + 7 + 6 \times 5^4 + 3 \times 21.$
$3919 = 9 \times 8 + 7 + 6 \times 5 \times 4^3 \times 2 \times 1.$
$3920 = 9 \times 8 + 7 + 6 \times 5 \times 4 \times 32 + 1.$
$3921 = 98 + 7 \times 6 \times (5 + 43 \times 2) + 1.$
$3922 = 9 \times (8 + 7) + (6 + 5^4) \times 3 \times 2 + 1.$
$3923 = 9 + 8 + (7 \times 6 + 5 \times 4) \times 3 \times 21.$
$3924 = 98 + 76 + 5^4 \times 3 \times 2 \times 1.$
$3925 = 98 + 76 + 5^4 \times 3 \times 2 + 1.$
$3926 = 9 + 87 \times (6 + 5 + 4) \times 3 + 2 \times 1.$
$3927 = (9 \times 8 + 7 + 65 + 43) \times 21.$
$3928 = 9 + (8 + 76 + 5^4 \times 3) \times 2 + 1.$
$3929 = 9 \times 8 + 7 \times (6 + 543 + 2) \times 1.$
$3930 = (9 + 8 + 7 + 6 + 5^4) \times 3 \times 2 \times 1.$
$3931 = (9 + 8 + 7 + 6 + 5^4) \times 3 \times 2 + 1.$
$3932 = 9 \times 8 \times 7 \times 6 + 5 + 43 \times 21.$
$3933 = 9 + 87 \times 6 + 54 \times 3 \times 21.$
$3934 = 9 \times (8 \times (7 + 6) + 5) \times 4 + 3^2 + 1.$
$3935 = (987 + 6 \times 54) \times 3 + 2 \times 1.$
$3936 = 9 + 87 + 6 \times 5 \times 4 \times 32 \times 1.$
$3937 = 9 + 87 + 6 \times 5 \times 4 \times 32 + 1.$
$3938 = 9 \times 87 + (6 + 5^4) \times (3 + 2) \times 1.$
$3939 = (9 + 87 \times 6) \times 5 + 4 \times 321.$
$3940 = 9 \times (8 + 7 + 6) + 5^4 \times 3 \times 2 + 1.$
$3941 = 9 + (8 + 7) \times 65 \times 4 + 32 \times 1.$
$3942 = 9 + (8 + 7) \times 65 \times 4 + 32 + 1.$
$3943 = 98 + 7 \times (6 + 543) + 2 \times 1.$
$3944 = 98 + 7 \times (6 + 543) + 2 + 1.$
$3945 = 98 + 7 + 6 \times 5 \times 4 \times 32 \times 1.$
$3946 = 98 \times 7 + 6 \times 543 + 2 \times 1.$
$3947 = 98 \times 7 + 6 \times 543 + 2 + 1.$
$3948 = 9 + 8 + 7 + 654 \times 3 \times 2 \times 1.$
$3949 = 9 + 8 + 7 + 654 \times 3 \times 2 + 1.$
$3950 = (9 \times 8 + 7) \times (6 + 5 \times 4 + 3 + 21).$
$3951 = 98 \times (7 + 6 \times 5) + 4 + 321.$
$3952 = 9 + 8 \times 76 \times 5 + 43 \times 21.$
$3953 = (98 \times 7 + 6 + 5^4) \times 3 + 2 \times 1.$
$3954 = (987 + 6 \times 54) \times 3 + 21.$
$3955 = 98 \times 7 \times (6 + 543 + 2 \times 1).$
$3956 = 98 \times 7 + 654 \times (3 + 2) \times 1.$
$3957 = 98 \times 7 + 654 \times (3 + 2) + 1.$
$3958 = (9 \times 87 + 6) \times 5 + 4 + 3^2 \times 1.$
$3959 = (9 + 8) \times 7 + 6 \times 5 \times 4 \times 32 \times 1.$
$3960 = (9 + 8) \times 7 + 6 \times 5 \times 4^3 \times 2 + 1.$
$3961 = 9 + 8 \times (7 + 6) \times (5 + 4 \times 3 + 21).$
$3962 = 98 + 7 \times (6 + 543) + 21.$
$3963 = 9 + 87 \times 6 \times 5 + 4^3 \times 21.$
$3964 = (9 + 8) \times 7 \times 6 + (54 + 3)^2 + 1.$
$3965 = 98 \times 7 + 6 \times 543 + 21.$
$3966 = 9 + 87 \times 6 \times 5 \times 43 \times (2 + 1).$
$3967 = 9 + 8 + 7 + 6 \times (5^4 + 32) + 1.$
$3968 = 9 \times 87 + 65 \times (4 + 3)^2 \times 1.$
$3969 = (9 \times 87 + 6) \times 5 + 4 \times 3 \times 2 \times 1.$
$3970 = 9 \times 8 \times 7 \times 6 + 5^4 + 321.$
$3971 = 9 \times (87 + 6 + 54) \times 3 + 2 \times 1.$
$3972 = 9 \times (87 + 6 + 54) \times 3 + 2 + 1.$
$3973 = (9 \times 87 + 6) \times 5 + 4 + 3 + 21.$
$3974 = 9 + 8 \times 7 \times 65 + 4 + 321.$
$3975 = 98 + 7 + 6 \times 5 \times 43 \times (2 + 1).$
$3976 = 9 \times (8 + 7) + 6 \times 5 \times 4 \times 32 + 1.$
$3977 = 987 + 65 \times (43 + 2 + 1).$
$3978 = (9 + 87) \times 6 + 54 \times 3 \times 21.$
$3979 = (9 \times 8 + 7 \times 6 + 5^4 \times 3) \times 2 + 1.$
$3980 = -98 + 7 + 6 \times 5^4 + 321.$

Increasing order

$3981 = 1 + 2 + 34 \times (5 \times 6 + 78 + 9).$
$3982 = 1 \times 2 \times (34 \times 56 + 78 + 9).$
$3983 = 1 + 2 \times (34 \times 56 + 78 + 9).$
$3984 = 1 \times 2 + 3 + 4 + 5 \times (6 + 789).$
$3985 = 1 \times 2 \times 3 + 4 + 5 \times (6 + 789).$
$3986 = 1 + 2 \times 3 + 4 + 5 \times (6 + 789).$
$3987 = 123 \times (4 \times 5 + 6) + 789.$
$3988 = 1 \times 2 + (3 + 4) \times 567 + 8 + 9.$
$3989 = 1 + 2 + (3 + 4) \times 567 + 8 + 9.$
$3990 = 12 + 34 \times (5 \times 6 + 78 + 9).$
$3991 = 1^2 + 3 + (45 + 6) \times 78 + 9.$
$3992 = 1 \times 2 + 3 + (45 + 6) \times 78 + 9.$
$3993 = 1 + 2 + 3 + (45 + 6) \times 78 + 9.$
$3994 = 12 + 3 + 4 + 5 \times (6 + 789).$
$3995 = (123 + 45 + 67) \times (8 + 9).$
$3996 = 12 \times (34 + 5 \times 6 \times 7 + 89).$
$3997 = 1 + (2^3 \times 45 + 6 + 78) \times 9.$
$3998 = 12 + (3 + 4) \times 567 + 8 + 9.$
$3999 = 12 + 3 + 4 + 5 \times (6 + 789).$
$4000 = 1 + 2 \times 3 + 4 + 5 \times (6 + 789).$
$4001 = 12 \times 3^4 + 5 + 6 \times 7 \times 8 \times 9.$
$4002 = 12 + 3 + (45 + 6) \times 78 + 9.$
$4003 = 1 + 23 + 4 + 5 \times (6 + 789).$
$4004 = (1 + 23 + 4) \times (56 + 78 + 9).$
$4005 = (1 \times 23 + 4 + 5 + 6 + 7) \times 89.$
$4006 = (1 + 2)^3 + 4 + 5 \times (6 + 789).$
$4007 = 1 \times 2^3 \times 4 + 5 \times (6 + 789).$
$4008 = 1 + 2^3 \times 4 + 5 \times (6 + 789).$
$4009 = 1 + 2 \times 3 \times 45 + 6 \times 7 \times 89.$
$4010 = 1 \times 23 + (45 + 6) \times 78 + 9.$
$4011 = 1 \times 2 + 34 + 5 \times (6 + 789).$
$4012 = 1 + 2 + 34 + 5 \times (6 + 789).$
$4013 = 12^3 + 4 \times 567 + 8 + 9.$
$4014 = 12 \times (3 + 4 \times 5) + 6 \times 7 \times 89.$
$4015 = 12 \times 3 + 4 + 5 \times (6 + 789).$
$4016 = (1 + (2 \times 3 + 4) \times 56) \times 7 + 89.$
$4017 = (1 + 2) \times (3 + 4^5) + (6 + 7) \times 8 \times 9.$
$4018 = (1 + 2 \times 3) \times (4 + 5 \times (6 \times 7 + 8 \times 9)).$
$4019 = -1 \times 2 + 3 \times 4 \times 5 \times 67 - 8 + 9.$
$4020 = 12 + 3 \times 4^5 + (6 + 7) \times 8 \times 9.$
$4021 = 12 + 34 + 5 \times (6 + 789).$
$4022 = 1 + (2 \times 3)^4 + 5 \times (67 \times 8 + 9).$
$4023 = 12 \times 3 + (45 + 6) \times 78 + 9.$
$4024 = 1234 + 5 \times (6 + 7 \times 8) \times 9.$
$4025 = 1 + (2 + 3)^4 + 5 \times 678 + 9.$
$4026 = 1 + (23 \times 4 \times 5 + 6 \times 7) \times 8 + 9.$
$4027 = 1 - 2 \times 3 \times 4 + 5 \times 6 \times (7 + 8) \times 9.$
$4028 = 12 - 34 + 5 \times 6 \times (7 + 8) \times 9.$
$4029 = (1 + 2)^3 \times 4 \times 5 \times 6 + 789.$
$4030 = (12 \times 3 + 4 \times 5 + 6) \times (7 \times 8 + 9).$
$4031 = (12 + 3 \times 4 + 5) \times (67 + 8 \times 9).$
$4032 = 123 \times 4 + 5 \times (6 + 78 \times 9).$
$4033 = 1 + 2^3 \times 4 \times (5 \times 6 + 7 + 89).$
$4034 = 1 \times 2 + (3 \times 4 + 5 \times 6) \times (7 + 89).$
$4035 = 1 + 2 + 3 + (45 + 6) \times (7 + 8 \times 9).$
$4036 = 1 + 2 \times 3 + (45 + 6) \times (7 + 8 \times 9).$
$4037 = 1^2 \times 3 \times 4 \times 5 \times 67 + 8 + 9.$
$4038 = (12 + 3) \times 4 \times 5 + 6 \times 7 \times 89.$
$4039 = 1 \times 2 + 3 \times 4 \times 5 \times 67 + 8 + 9.$
$4040 = 1 + 2 + 3 \times 4 \times 5 \times 67 + 8 + 9.$
$4041 = 1^2 \times (3 + 4) \times 567 + 8 + 9.$
$4042 = 1^2 + (3 + 4) \times 567 + 8 + 9.$
$4043 = 1 \times 2 + (3 + 4) \times 567 + 8 + 9.$
$4044 = 1 + 2 \times 34 + 5 \times (6 + 789).$
$4045 = 1 + 2 \times 3 \times (45 + 6 + 7 \times 89).$
$4046 = 1^2 \times 34 \times (5 + 6 \times 7 + 8 \times 9).$
$4047 = 1^2 + 34 \times (5 + 6 \times 7 + 8 \times 9).$
$4048 = 12 \times 34 + 56 \times (7 \times 8 + 9).$
$4049 = 12 + 3 \times 4 \times 5 \times 67 + 8 + 9.$
$4050 = (12 + 3 \times 4 \times 5 \times 6 + 78) \times 9.$

Decreasing order

$3981 = (9 \times 87 + 6) \times 5 + 4 + 32 \times 1.$
$3982 = (9 \times 87 + 6) \times 5 + 4 + 32 + 1.$
$3983 = 9 + 8 + (7 + 654) \times 3 \times 2 \times 1.$
$3984 = 9 + 8 + 7 + 6 \times 5 \times 4 \times (32 + 1).$
$3985 = (9 \times 8 \times 7 + 65) \times (4 + 3) + 2 \times 1.$
$3986 = (9 \times 8 \times 7 + 65) \times (4 + 3) + 2 + 1.$
$3987 = 9 \times (87 + 6 \times 54 + 32 \times 1).$
$3988 = (9 + 8 \times 76) \times 5 + 43 \times 21.$
$3989 = 9 + 8 \times 7 + 654 \times 3 \times 2 \times 1.$
$3990 = 9 + 8 \times 7 + 654 \times 3 \times 2 + 1.$
$3991 = (9 \times 87 + 6) \times 5 + 43 + 2 + 1.$
$3992 = (9 \times 8 + 7 \times 6) \times 5 \times (4 + 3) + 2 \times 1.$
$3993 = 9 \times 8 \times (7 \times 6 + 5 + 4) + 321.$
$3994 = (9 \times 87 + 6) \times 5 + (4 + 3)^2 \times 1.$
$3995 = 9 + 8 \times (7 \times 65 + 43) + 2 \times 1.$
$3996 = 9 \times (87 + 6 \times 54 + 32 + 1).$
$3997 = (987 + 6 + 5) \times 4 + 3 + 2 \times 1.$
$3998 = (987 + 6 + 5) \times 4 + 3 + 2 + 1.$
$3999 = (987 + 6 + 5) \times 4 + 3 \times 2 + 1.$
$4000 = (9 + 8 \times 7 + 6 + 54) \times 32 \times 1.$
$4001 = (987 + 6 + 5) \times 4 + 3^2 \times 1.$
$4002 = (9 + 8) \times 7 \times 6 \times 5 + 432 \times 1.$
$4003 = 9 \times 8 + 7 + 654 \times 3 \times 2 \times 1.$
$4004 = 9 \times 8 + 7 + 654 \times 3 \times 2 + 1.$
$4005 = (98 + 76) \times (5 \times 4 + 3) + 2 + 1.$
$4006 = (9 + 8 + 7 + 65) \times (43 + 2) + 1.$
$4007 = 9 + 8 + 7 \times (6 + 543 + 21).$
$4008 = 9 \times 8 \times (7 + 6 \times 5) + 4^3 \times 21.$
$4009 = (9 \times 87 + 6) \times 5 + 43 + 21.$
$4010 = 9 + (8 \times 7 + 65 + 4) \times 32 + 1.$
$4011 = (98 + 76 + 5 + 4 \times 3) \times 21.$
$4012 = (9 \times 87 + 6) \times 5 + 4 + 3 \times 21.$
$4013 = 9 + 8 \times 7 + 6 \times (5^4 + 32 + 1).$
$4014 = 9 + 8 \times (7 \times 65 + 43) + 21.$
$4015 = ((9 + 8) \times (7 \times 6 + 5) + 4) \times (3 + 2) \times 1.$
$4016 = (987 + 6 + 5) \times 4 + 3 + 21.$
$4017 = 9 + 8 \times (7 \times 65 + 43 + 2 + 1).$
$4018 = (9 + 8 + (7 + 6) \times 5) \times (4 + 3)^2 \times 1.$
$4019 = 9 + 8 \times 76 + 54 \times 3 \times 21.$
$4020 = 9 + 87 + 654 \times 3 \times 2 \times 1.$
$4021 = 9 + 87 + 654 \times 3 \times 2 + 1.$
$4022 = (98 \times 7 + 654) \times 3 + 2 \times 1.$
$4023 = (98 + 76) \times (5 \times 4 + 3) + 21.$
$4024 = (987 + 6 + 5) \times 4 + 32 \times 1.$
$4025 = (987 + 6 + 5) \times 4 + 32 + 1.$
$4026 = (9 + 8 \times 76 + 54) \times 3 \times 2 \times 1.$
$4027 = (9 + 8 \times 76 + 54) \times 3 \times 2 + 1.$
$4028 = 98 \times (7 + 6 \times 5 + 4) + 3^2 + 1.$
$4029 = 98 + 7 + 654 \times 3 \times 2 \times 1.$
$4030 = 98 + 7 + 654 \times 3 \times 2 + 1.$
$4031 = (9 \times 87 + 6) \times 5 + 43 \times 2 \times 1.$
$4032 = (9 \times 87 + 6) \times 5 + 43 \times 2 + 1.$
$4033 = (9 \times 8 + 7 + 6 \times 5) \times (4 + 32 + 1).$
$4034 = (9 + 87) \times (6 \times 5 + 4 \times 3) + 2 \times 1.$
$4035 = (9 + 87) \times (6 \times 5 + 4 \times 3) + 2 + 1.$
$4036 = (9 + 8 + (7 \times 6 + 5^4) \times 3) \times 2 \times 1.$
$4037 = (9 + 8 + (7 \times 6 + 5^4) \times 3) \times 2 + 1.$
$4038 = 9 \times 8 + (7 + 654) \times 3 \times 2 \times 1.$
$4039 = 9 \times 8 + (7 + 654) \times 3 \times 2 + 1.$
$4040 = ((9 + 8) \times 76 + 54) \times 3 + 2 \times 1.$
$4041 = ((9 + 8) \times 76 + 54) \times 3 + 2 + 1.$
$4042 = 98 \times (7 + 6 \times 5 + 4) + 3 + 21.$
$4043 = 9 \times 87 + 6 \times 543 + 2 \times 1.$
$4044 = 9 \times 87 + 6 \times 543 + 2 + 1.$
$4045 = 9 + 8 + 76 \times (5 \times 4 + 32 + 1).$
$4046 = (9 \times 8 + 76 + 5^4 \times 3) \times 2 \times 1.$
$4047 = 98 + 7 + 6 \times (5^4 + 32) \times 1.$
$4048 = 98 + 7 + 6 \times (5^4 + 32) + 1.$
$4049 = 9 + 8 \times (7 + 65 + 432 + 1).$
$4050 = 98 + 76 \times (5 \times 4 + 32) \times 1.$

Increasing order

$4051 = 1^2 \times 3 + 4^5 + 6 \times 7 \times 8 \times 9.$
$4052 = 1^2 + 3 + 4^5 + 6 \times 7 \times 8 \times 9.$
$4053 = 12 + (3 + 4) \times 567 + 8 \times 9.$
$4054 = 1 + 2 + 3 + 4^5 + 6 \times 7 \times 8 \times 9.$
$4055 = 1 + 2 \times 3 + 4^5 + 6 \times 7 \times 8 \times 9.$
$4056 = 1 \times 2^3 + 4^5 + 6 \times 7 \times 8 \times 9.$
$4057 = 1 + 2^3 + 4^5 + 6 \times 7 \times 8 \times 9.$
$4058 = 1^2 \times (3 + 4) \times 567 + 89.$
$4059 = 1 \times 23 \times 45 + 6 \times 7 \times 8 \times 9.$
$4060 = 1 \times 2 + (3 + 4) \times 567 + 89.$
$4061 = 1 + 2 + (3 + 4) \times 567 + 89.$
$4062 = (12 + 3) \times 4 \times 56 + 78 \times 9.$
$4063 = 12 + 3 + 4^5 + 6 \times 7 \times 8 \times 9.$
$4064 = 12^3 + 4 \times (567 + 8 + 9).$
$4065 = 12 \times (3 + 45 \times 6) + 789.$
$4066 = 1 + 2 \times 3 + 45 \times 6 \times (7 + 8) + 9.$
$4067 = 1 \times 23 \times 4 + 5 \times (6 + 789).$
$4068 = 12^3 + 4 \times 567 + 8 \times 9.$
$4069 = 12 + 3 + 4 + 5 \times 6 \times (7 + 8) \times 9.$
$4070 = (123 + 456) \times 7 + 8 + 9.$
$4071 = 1 \times 23 + 4^5 + 6 \times 7 \times 8 \times 9.$
$4072 = 1 + 23 + 4^5 + 6 \times 7 \times 8 \times 9.$
$4073 = 1 \times 23 + (4 + 5) \times (6 \times 7 + 8) \times 9.$
$4074 = 12 + 3 \times 4 + 5 \times 6 \times (7 + 8) \times 9.$
$4075 = (1 + 2)^3 + 4^5 + 6 \times 7 \times 8 \times 9.$
$4076 = 123 \times (4 \times 5 + 6 + 7) + 8 + 9.$
$4077 = 1 \times 23 \times 4 + 5 \times 6 \times (7 + 8) \times 9.$
$4078 = 1 \times 2 \times 34 \times 5 + 6 \times 7 \times 89.$
$4079 = 1 + 2 \times 34 \times 5 + 6 \times 7 \times 89.$
$4080 = 1^2 + 3456 + 7 \times 89.$
$4081 = 12^3 + 4 + 5 \times 6 \times 78 + 9.$
$4082 = 1 + 2 + 3456 + 7 \times 89.$
$4083 = 1 + 23 + 45 \times 6 \times (7 + 8) + 9.$
$4084 = 12 \times 3 + 4^5 + 6 \times 7 \times 8 \times 9.$
$4085 = 1 \times 2 + 345 + 6 \times 7 \times 89.$
$4086 = 1 + 2 + 345 + 6 \times 7 \times 89.$
$4087 = 1 + 2 + 34 + 5 \times 6 \times (7 + 8) \times 9.$
$4088 = (1^2 \times 3 + 4) \times (567 + 8 + 9).$
$4089 = (123 \times 4 + 5 + 6 + 7) \times 8 + 9.$
$4090 = (1 + 2 \times 3)^4 + 5 \times 6 \times 7 \times 8 + 9.$
$4091 = 12 + 3456 + 7 \times 89.$
$4092 = 1^2 \times 3 \times 4 \times 5 \times 67 + 8 \times 9.$
$4093 = 1^2 + 3 \times 4 \times 5 \times 67 + 8 \times 9.$
$4094 = 1 \times 2 + 3 \times 4 \times 5 \times 67 + 8 \times 9.$
$4095 = 12 + 345 + 6 \times 7 \times 89.$
$4096 = 12 + 34 + 5 \times 6 \times (7 + 8) \times 9.$
$4097 = 1 \times 2 + (3 + 4 + 56) \times (7 \times 8 + 9).$
$4098 = 1 \times 2^3 \times 45 + 6 \times 7 \times 89.$
$4099 = 1 + 2^3 \times 45 + 6 \times 7 \times 89.$
$4100 = 12 + (3 + 4) \times (567 + 8 + 9).$
$4101 = (1 + 2) \times (3 + 4 \times 5 \times 67) + 8 \times 9.$
$4102 = 123 + 4 + 5 \times (6 + 789).$
$4103 = (12 + 34) \times (5 + 6 + 78) + 9.$
$4104 = 12 + 3 \times 4 \times 5 \times 67 + 8 \times 9.$
$4105 = 1 + 2 \times (3 + 45) \times 6 \times 7 \times 8 \times 9.$
$4106 = 1 + 2^3 \times (456 + 7 \times 8) + 9.$
$4107 = 12 + (3 + 4 + 56) \times (7 \times 8 + 9).$
$4108 = (1^{23} + 45 + 6) \times (7 + 8 \times 9).$
$4109 = 1^2 \times 3 \times 4 \times 5 \times 67 + 89.$
$4110 = 1^2 + 3 \times 4 \times 5 \times 67 + 89.$
$4111 = 1 \times 2 + 3 \times 4 \times 5 \times 67 + 89.$
$4112 = 1 + 2 + 3 \times 4 \times 5 \times 67 + 89.$
$4113 = 12 + 3 \times 4 \times (5 + 6 \times 7 \times 8) + 9.$
$4114 = 1234 + 5 \times 6 \times (7 + 89).$
$4115 = (12 + 3) \times 45 \times 6 + 7 \times 8 + 9.$
$4116 = 1 \times 2 + 34 \times (56 + 7 \times 8 + 9).$
$4117 = 12 \times 3^4 + 56 \times 7 \times 8 + 9.$
$4118 = 1 \times 2 \times 34 + 5 \times 6 \times (7 + 8) \times 9.$
$4119 = 12 \times 3 \times 4 + 5 \times (6 + 789).$
$4120 = (1^2 + 3 + 4) \times (5 + 6 + 7 \times 8 \times 9).$

Decreasing order

$4051 = 98 + 76 \times (5 \times 4 + 32) + 1.$
$4052 = (9 + 8) \times 7 \times (6 \times 5 + 4) + 3 \times 2 \times 1.$
$4053 = (98 + 7) \times 6 \times 5 + 43 \times 21.$
$4054 = 9 \times 87 + 654 \times (3 + 2) + 1.$
$4055 = (987 + 6 + 5) \times 4 + 3 \times 21.$
$4056 = 9 \times 87 + 6 \times 5 \times 4 \times (32 + 1).$
$4057 = 9 + 8 \times (7 \times 6 \times 5 + 43) \times 2 \times 1.$
$4058 = 98 \times (7 + 6 \times 5) + 432 \times 1.$
$4059 = 98 \times (7 + 6 \times 5) + 432 + 1.$
$4060 = 9 \times (8 + 7) \times 6 \times 5 + 4 + 3 \times 2 \times 1.$
$4061 = 9 \times (8 + 7) \times 6 \times 5 + 4 + 3 \times 2 + 1.$
$4062 = 9 \times 87 + 6 \times 543 + 21.$
$4063 = 9 \times (8 + 7) \times 6 \times 5 + 4 + 3^2 \times 1.$
$4064 = 98 + (7 + 654) \times 3 \times 2 \times 1.$
$4065 = 98 + (7 + 654) \times 3 \times 2 + 1.$
$4066 = (9 + 8 + 7 \times 6 \times (5 + 43)) \times 2 \times 1.$
$4067 = 98 + (76 + 5) \times (4 + 3)^2 \times 1.$
$4068 = (9 + 8 + 7 + 654) \times 3 \times 2 \times 1.$
$4069 = (9 + 8 + 7 + 654) \times 3 \times 2 + 1.$
$4070 = 98 \times 7 + 6 \times (543 + 21).$
$4071 = (9 + 8 + 7 \times 6) \times (5 + 43 + 21).$
$\mathit{4072 = 9 + 876 \times 5 + 4 - 321.}$
$4073 = (987 + 6 \times 5) \times 4 + 3 + 2 \times 1.$
$4074 = 9 \times (8 + 7) \times 6 \times 5 + 4 \times 3 \times 2 \times 1.$
$4075 = 9 \times (8 + 7) \times 6 \times 5 + 4 \times 3 \times 2 + 1.$
$4076 = (9 + 8 + (7 \times 6 + 5) \times 43) \times 2 \times 1.$
$4077 = (987 + 6 \times 5) \times 4 + 3^2 \times 1.$
$4078 = 9 \times (8 + 7) \times 6 \times 5 + 4 + 3 + 21.$
$4079 = 9 \times 8 \times 7 + (6 + 5) \times (4 + 321).$
$4080 = (98 + 7 + 65) \times 4 \times 3 \times 2 \times 1.$
$4081 = 9 + 8 \times 7 \times 65 + 432 \times 1.$
$4082 = 9 + 8 \times 7 \times 65 + 432 + 1.$
$4083 = 9 \times (8 + 7) \times 6 \times 5 + 4 \times 3 + 21.$
$4084 = 9 + 8 + 7 \times (65 \times 4 + 321).$
$4085 = (9 \times 8 \times (7 + 6) + 5) \times 4 + 321.$
$4086 = 9 \times (87 + 6) + (54 + 3)^2 \times 1.$
$4087 = 9 \times (8 + 7) \times 6 \times 5 + 4 + 32 + 1.$
$4088 = 98 + 7 \times (6 + 543 + 21).$
$4089 = 9 + 8 \times (76 + 5 + 4) \times 3 \times 2 \times 1.$
$4090 = 9 + 8 \times (76 + 5 + 4) \times 3 \times 2 + 1.$
$4091 = 9 + 8 + 7 \times 6 \times ((5 + 43) \times 2 + 1).$
$4092 = (987 + 6 \times 5) \times 4 + 3 + 21.$
$4093 = 9 \times (8 \times 7 \times 6 + 5) + 4^{(3} + 2) \times 1.$
$4094 = 98 \times 7 \times 6 + 54 \times 3 \times 21.$
$4095 = 9 + 8 + 7 + 6 \times 5^4 + 321.$
$4096 = 9 + 8 \times 7 \times 6 + 5^4 \times 3 \times 2 + 1.$
$4097 = (9 + 8) \times (76 + 54 \times 3 + 2 + 1).$
$4098 = (98 + 76 \times 5^4 \times 3) \times 2 \times 1.$
$4099 = 9 \times (8 + 7 \times 6) \times 5 + 43^2 \times 1.$
$4100 = (987 + 6 \times 5) \times 4 + 32 \times 1.$
$4101 = (987 + 6 \times 5) \times 4 + 32 + 1.$
$\mathit{4102 = 98 \times 7 \times 6 - 5 \times 4 + 3 \times 2 \times 1.}$
$4103 = 9 + (8 \times 7 \times 6 + 5) \times 4 \times 3 + 2 \times 1.$
$4104 = 9 \times 8 + 7 \times 6 \times (5 + 43) \times 2 \times 1.$
$4105 = 9 \times 8 + 7 \times 6 \times (5 + 43) \times 2 + 1.$
$4106 = (9 + 8 \times 7 + 6 \times 5) \times 43 + 21.$
$4107 = (98 + 7 + 6) \times (5 \times (4 + 3) + 2 \times 1).$
$4108 = 9 + (87 + 654 \times 3) \times 2 + 1.$
$4109 = (9 + 8) \times 7 \times (6 \times 5 + 4) + 3 \times 21.$
$4110 = 9 \times 8 \times 7 \times 6 + 543 \times 2 \times 1.$
$4111 = 9 \times 8 \times 7 \times 6 + 543 \times 2 + 1.$
$4112 = 9 + 8 + 7 \times 65 \times (4 + 3 + 2) \times 1.$
$4113 = 9 + 8 \times (76 + 5 + 432 \times 1).$
$4114 = 9 \times (8 + 7) \times 6 \times 5 + 43 \times 21.$
$4115 = 9 \times 8 + (7 \times 6 + 5) \times 43 \times 2 + 1.$
$4116 = 9 \times (8 + 7) \times 6 \times 5 + 4^3 \times 2 \times 1.$
$4117 = 9 \times (8 + 7) \times 6 \times 5 + 4 + 3 \times 21.$
$4118 = 987 + 6 + 5^4 \times (3 + 2) \times 1.$
$4119 = 987 + 6 + 5^4 \times (3 + 2) + 1.$
$\mathit{4120 = 98 \times 7 \times 6 - 5 \times 4 + 3 + 21.}$

Increasing order

$4121 = 12 + 3 \times 4 \times 5 \times 67 + 89.$

$4122 = 1 + 2 \times (3 + 45) \times 6 \times 7 + 89.$

$4123 = (1 + 2 \times 3) \times (4 + (5 + 67) \times 8 + 9).$

$4124 = 12 \times 345 - 6 + 7 - 8 - 9.$

$4125 = (123 + 456) \times 7 + 8 \times 9.$

$4126 = 12 + 34 \times (56 + 7 \times 8 + 9).$

$4127 = 1 \times 2 + 3 \times 4 \times (5 \times 67 + 8) + 9.$

$4128 = (1 + 2) \times 3 \times 456 + 7 + 8 + 9.$

$4129 = (12 + 3) \times 45 \times 6 + 7 + 8 \times 9.$

$4130 = 1 \times 2 \times (3 + 4) \times 5 \times (6 \times 7 + 8 + 9).$

$4131 = 123 \times (4 + 5) + 6 \times 7 \times 8 \times 9.$

$4132 = 123 \times 4 + 56 \times (7 + 8 + 9).$

$4133 = (12 + 3^4 + 5) \times 6 \times 7 + 8 + 9.$

$4134 = 12 \times (3 + 4) + 5 \times 6 \times (7 + 8) \times 9.$

$4135 = 1 + (2 + 3 + 45 \times 6) \times (7 + 8) + 9.$

$4136 = 1 \times 2^3 \times (4 + ((56 + 7) \times 8 + 9)).$

$4137 = (12 + 3) \times 45 \times 6 + 78 + 9.$

$4138 = 1 + 2 \times 3^4 + 5 \times (6 + 789).$

$4139 = -1 \times 2 \times 34 - 5 + 6 \times 78 \times 9.$

$4140 = (12 + 34) \times (5 + 6 + 7 + 8 \times 9).$

$4141 = 1^2 + (3 + 4 + 5) \times (6 \times 7 \times 8 + 9).$

$4142 = (123 + 456) \times 7 + 89.$

$4143 = 1^2 \times 3^4 \times 5 + 6 \times 7 \times 89.$

$4144 = 1^2 + 3^4 \times 5 + 6 \times 7 \times 89.$

$4145 = 1 \times 2 + 3^4 \times 5 + 6 \times 7 \times 89.$

$4146 = 1 + 2 + 3^4 \times 5 + 6 \times 7 \times 89.$

$4147 = 1 + (23 \times 4 + 5) \times 6 \times 7 + 8 \times 9.$

$4148 = 123 \times (4 + 5 + 6 + 7) + 89.$

$4149 = (12 + 3) \times 4 \times 56 + 789.$

$4150 = 1 + 23 \times 4 \times (5 \times 6 + 7 + 8) + 9.$

$4151 = 12 \times 34 + 5 + 6 \times 7 \times 89.$

$4152 = 1 \times 2^3 \times 456 + 7 \times 8 \times 9.$

$4153 = 1 + 2^3 \times 456 + 7 \times 8 \times 9.$

$4154 = 1 + (23 + 45 + 6) \times 7 \times 8 + 9.$

$4155 = 12 + 3^4 \times 5 + 6 \times 7 \times 89.$

$4156 = 1 + 2^{(3+4+5)} + 6 \times 7 + 8 + 9.$

$4157 = 1 - 2 + 3456 + 78 \times 9.$

$4158 = 1^2 \times 3456 + 78 \times 9.$

$4159 = 1^2 + 3456 + 78 \times 9.$

$4160 = 1 \times 2 + 3456 + 78 \times 9.$

$4161 = 1 + 2 + 3456 + 78 \times 9.$

$4162 = 1 \times 2 + (34 + 5 \times 6) \times (7 \times 8 + 9).$

$4163 = 1 \times (23 \times 4 + 5) \times 6 \times 7 + 89.$

$4164 = 1 \times 2 \times 345 \times 6 + 7 + 8 + 9.$

$4165 = 1 + 2 \times 345 \times 6 + 7 + 8 + 9.$

$4166 = 1 + (2 + 3)^4 + 5 \times (6 + 78 \times 9).$

$4167 = (12 \times 34 + 5 + 6 \times 7 + 8) \times 9.$

$4168 = 1 + 2^{(3+4+5)} + 6 + 7 \times 8 + 9.$

$4169 = (1 + 2) \times 3 \times 456 + 7 \times 8 + 9.$

$4170 = 12 + 3456 + 78 \times 9.$

$4171 = 123 + 4^5 + 6 \times 7 \times 8 \times 9.$

$4172 = 1 + 2 \times (345 \times 6 + 7) + 8 + 9.$

$4173 = 123 + (4 + 5) \times (6 \times 7 + 8) \times 9.$

$4174 = 1 + 2 \times 3 - 45 + 6 \times 78 \times 9.$

$4175 = 1 \times 2 \times (3 + 4 \times 5 \times (6 + 7) \times 8) + 9.$

$4176 = 12 \times (3 + 4 + 5 \times 67) + 8 \times 9.$

$4177 = 123 + 4 + 5 \times 6 \times (7 + 8) \times 9.$

$4178 = 1 \times 2^{(3+4)} + 5 \times 6 \times (7 + 8) \times 9.$

$4179 = 1 + 2^{(3 \times 4)} + 5 \times (6 + 7) + 8 + 9.$

$4180 = 1 \times 2^{(3+4+5)} + 67 + 8 + 9.$

$4181 = 12 \times (3 \times 4 + 5 \times 67) + 8 + 9.$

$4182 = (12 + 3 + 4 \times 56 + 7) \times (8 + 9).$

$4183 = (1 + 2) \times 3 \times 456 + 7 + 8 \times 9.$

$4184 = (1 + 2) \times 3 \times (456 + 7) + 8 + 9.$

$4185 = 1 \times 2 \times 3 \times (45 + 6 \times 7) \times 8 + 9.$

$4186 = 1 + 2 \times 3 \times (45 + 6 \times 7) \times 8 + 9.$

$4187 = 1 + 2 \times (3 + 4) \times (5 \times 6 \times 7 + 89).$

$4188 = 12 \times 34 + 5 \times (6 + 78) \times 9.$

$4189 = 1 + 2 \times (345 \times 6 + 7 + 8 + 9).$

$4190 = 1 \times 2 + 3 + 45 \times (6 + 78 + 9).$

Decreasing order

$4121 = 9 + 8 \times (76 + 5 + 432 + 1).$

$4122 = 9 + 8 \times 76 \times (5 + 4) \times 3 \times 2 + 1.$

$4123 = (9 + 8 \times (7 + 65) + 4) \times (3 \times 2 + 1).$

$4124 = 98 \times 7 \times 6 - 5 + 4 \times 3 + 2 - 1.$

$4125 = (9 + 8 \times 7 + 6 + 54) \times (32 + 1).$

$4126 = 9 + 8 + 76 \times 54 + 3 + 2 \times 1.$

$4127 = 9 + 8 + 76 \times 54 + 3 + 2 + 1.$

$4128 = 9 + 8 + 76 \times 54 + 3 \times 2 + 1.$

$4129 = (9 \times (8 + 7 + 6) + 5^4 \times 3) \times 2 + 1.$

$4130 = 98 \times 7 \times 6 + 5 + 4 + 3 + 2 \times 1.$

$4131 = 9 + 8 + 76 \times 54 + 3^2 + 1.$

$4132 = 98 \times 7 \times 6 + 5 + 4 + 3 \times 2 + 1.$

$4133 = (9 + 8) \times (7 \times (6 + 5) + 4) \times 3 + 2 \times 1.$

$4134 = 98 \times 7 \times 6 + 5 + 4 + 3^2 \times 1.$

$4135 = 98 \times 7 \times 6 + 5 + 4 + 3^2 + 1.$

$4136 = 9 + 8 \times 7 + 6 \times 5^4 + 321.$

$4137 = (98 + 76 + 5 \times 4 + 3) \times 21.$

$4138 = (9 + 8 + 76 \times (5 + 4) \times 3) \times 2 + 1.$

$4139 = 9 \times 8 + 7 \times (65 \times 4 + 321).$

$4140 = 98 + (7 \times 6 + 5) \times 43 \times 2 + 1.$

$4141 = 98 \times 7 \times 6 + 5 \times 4 + 3 + 2 \times 1.$

$4142 = 98 \times 7 \times 6 + 5 \times 4 + 3 + 2 + 1.$

$4143 = 98 \times 7 \times 6 + 5 \times 4 + 3 \times 2 + 1.$

$4144 = 98 \times 7 \times 6 - 5 + 4 \times 3 + 21.$

$4145 = 9 + 8 + 76 \times 54 + 3 + 21.$

$4146 = 98 \times 7 \times 6 + 5 + 4 \times 3 \times 2 + 1.$

$4147 = (9 + (8 \times 7 + 6) \times 5) \times (4 + 3^2) \times 1.$

$4148 = 9 + 8 + 76 \times 54 + 3^{(2+1)}.$

$4149 = 98 \times 7 \times 6 + 5 + 4 + 3 + 21.$

$4150 = 98 \times 7 \times 6 + (5 + 4 \times 3) \times 2 \times 1.$

$4151 = 98 \times 7 \times 6 + (5 + 4 \times 3) \times 2 + 1.$

$4152 = 9 + 8 + 7 + 6 \times (5^4 + 3 \times 21).$

$4153 = 9 + 8 + 76 \times 54 + 32 \times 1.$

$4154 = 98 \times 7 \times 6 + 5 + 4 \times 3 + 21.$

$4155 = (9 + 8 \times 7 + 6) \times 54 + 321.$

$4156 = 9 \times 87 \times 6 - 543 + 2 - 1.$

$4157 = 98 \times 7 \times 6 + 5 + 4 + 32 \times 1.$

$4158 = 98 \times 7 \times 6 + 5 + 4 + 32 \times 1.$

$4159 = 9 + (8 + 7 \times 6) \times (5 \times 4 + 3 \times 21).$

$4160 = 98 \times 7 \times 6 + 5 \times 4 + 3 + 21.$

$4161 = 9 + 8 \times (7 \times 65 + 43 + 21).$

$4162 = 98 + (7 + 6 \times 5 \times 4) \times 32 \times 1.$

$4163 = 98 + (7 + 6 \times 5 \times 4) \times 32 + 1.$

$4164 = (9 + 87) \times 6 \times 5 + 4 \times 321.$

$4165 = 98 + 7 \times (65 \times 4 + 321).$

$4166 = 98 \times 7 \times 6 + 5 + 43 + 2 \times 1.$

$4167 = 98 \times 7 \times 6 + 5 + 43 + 2 + 1.$

$4168 = 98 \times 7 \times 6 + 5 \times 4 + 32 \times 1.$

$4169 = 98 \times 7 \times 6 + 5 \times 4 + 32 + 1.$

$4170 = 98 \times 7 \times 6 + (5 + 4) \times 3 \times 2 \times 1.$

$4171 = 98 \times 7 \times 6 + 5 + (4 + 3)^2 + 1.$

$4172 = 987 + 65 \times (4 + 3)^2 \times 1.$

$4173 = 987 + 65 \times (4 + 3)^2 + 1.$

$4174 = (98 + 7) \times 6 \times 5 + 4^{(3 + 2)} \times 1.$

$4175 = 98 \times 7 \times 6 + 54 + 3 + 2 \times 1.$

$4176 = 98 + 7 + 6 \times 5^4 + 321.$

$4177 = 98 \times 7 \times 6 + 54 + 3 \times 2 \times 1.$

$4178 = 98 \times 7 \times 6 + 5 \times 4 \times 3 + 2 \times 1.$

$4179 = 98 \times 7 \times 6 + 54 + 3^2 \times 1.$

$4180 = 98 \times 7 \times 6 + 54 + 3^2 + 1.$

$4181 = 9 \times 8 + 76 \times 54 + 3 + 2 \times 1.$

$4182 = 9 \times 8 + 76 \times 54 + 3 + 2 + 1.$

$4183 = 9 \times 8 + 76 \times 54 + 3 \times 2 + 1.$

$4184 = 9 + 8 + 76 \times 54 + 3 \times 21.$

$4185 = 98 \times 7 \times 6 + 5 + 43 + 21.$

$4186 = 9 + 8 + 7 + 65 \times 4^3 + 2 \times 1.$

$4187 = 98 \times 7 \times 6 + 5 + 4^3 + 2 + 1.$

$4188 = 98 \times 7 \times 6 + 5 + 4 + 3 \times 21.$

$4189 = (9 + 8 \times 7 + 6) \times (54 + 3 + 2 \times 1).$

$4190 = (9 + 8) \times 7 + 6 \times 5^4 + 321.$

Increasing order

$4191 = (1 + 2) \times 3 \times 456 + 78 + 9.$
$4192 = 1 + 2 \times 3 + 45 \times (6 + 78 + 9).$
$4193 = 12 \times (3 + 4 + 5 \times 67) + 89.$
$4194 = 1 \times 234 \times 5 + 6 \times 7 \times 8 \times 9.$
$4195 = 1 + 234 \times 5 + 6 \times 7 \times 8 \times 9.$
$4196 = 1 + (2 + 3)^4 + 5 \times 6 \times 7 \times (8 + 9).$
$4197 = (1 + 2) \times (3 \times 456 + 7) + 8 \times 9.$
$4198 = 1 \times 23 \times 4 \times 5 + 6 \times 7 \times 89.$
$4199 = 12 \times 345 + 6 \times 7 + 8 + 9.$
$4200 = (1 + 2^3) \times 456 + 7 + 89.$
$4201 = 1 + (2 + 3) \times (45 + 6 + 789).$
$4202 = 1 \times 2 + 3 \times 4 \times (5 + 6 \times 7 \times 8 + 9).$
$4203 = (12 + 3^4) \times 5 + 6 \times 7 \times 89.$
$4204 = 1 + 2^{(3 \times 4)} + 5 + 6 + 7 + 89.$
$4205 = 1 \times 2 \times 345 \times 6 + 7 \times 8 + 9.$
$4206 = 123 \times (4 + 5 \times 6) + 7 + 8 + 9.$
$4207 = (1^2 + 3) \times (4^5 + 6) + 78 + 9.$
$4208 = 1 \times 23 + 45 \times (6 + 78 + 9).$
$4209 = 1 + 23 + 45 \times (6 + 78 + 9).$
$4210 = 1 + 234 + 5 \times (6 + 789).$
$4211 = 12 \times 345 + 6 + 7 \times 8 + 9.$
$4212 = 12 + 3 \times 4 \times (5 + 6 \times 7 \times 8 + 9).$
$4213 = 1 \times 2 + 3 \times 4^5 + 67 \times (8 + 9).$
$4214 = 1 + 2 + 3 \times 4^5 + 67 \times (8 + 9).$
$4215 = 1 + 2 + 3 \times (4 + 5) \times (67 + 89).$
$4216 = 1 + 2^{(3 \times 4)} + 5 + 6 \times 7 + 8 \times 9.$
$4217 = 1^{234} \times 5 + 6 \times 78 \times 9.$
$4218 = (1 + 23) \times 4 \times 5 + 6 \times 7 \times 89.$
$4219 = 1 \times 2 \times 345 \times 6 + 7 + 8 \times 9.$
$4220 = 1 + 2 \times 345 \times 6 + 7 + 8 \times 9.$
$4221 = 1^{23} \times 4 + 5 + 6 \times 78 \times 9.$
$4222 = 1^{23} + 4 + 5 + 6 \times 78 \times 9.$
$4223 = 12 + 3 \times 4^5 + 67 \times (8 + 9).$
$4224 = 12 \times 345 + 67 + 8 + 9.$
$4225 = 12 \times 345 + 6 + 7 + 8 \times 9.$
$4226 = 1 \times 2 + 3 + 4 + 5 + 6 \times 78 \times 9.$
$4227 = 1 + 2 + 3 + 4 + 5 + 6 \times 78 \times 9.$
$4228 = 1 + 2 \times 345 \times 6 + 78 + 9.$
$4229 = 1^2 \times 3 \times 4 + 5 + 6 \times 78 \times 9.$
$4230 = 1 + 2^3 + 4 + 5 + 6 \times 78 \times 9.$
$4231 = 1 \times 2 + 3 \times 4 + 5 + 6 \times 78 \times 9.$
$4232 = 1 + 2 + 3 \times 4 + 5 + 6 \times 78 \times 9.$
$4233 = 12 \times 345 + 6 + 78 + 9.$
$4234 = 1 + 2^{(3 \times 4)} + 5 \times (6 + 7) + 8 \times 9.$
$4235 = 123 \times 4 + 5 + 6 \times 7 \times 89.$
$4236 = 12 + 3 + 4 + 5 + 6 \times 78 \times 9.$
$4237 = 1 + 2 \times 345 \times 6 + 7 + 89.$
$4238 = 1 + 2 + 3 + 4 \times 5 + 6 \times 78 \times 9.$
$4239 = 1 + 2 \times 3 + 4 \times 5 + 6 \times 78 \times 9.$
$4240 = 1 \times 2^3 + 4 \times 5 + 6 \times 78 \times 9.$
$4241 = 12 + 3 \times 4 + 5 + 6 \times 78 \times 9.$
$4242 = 12 \times 345 + 6 + 7 + 89.$
$4243 = 1 \times 2 \times (345 \times 6 + 7) + 89.$
$4244 = 1 \times 23 + 4 + 5 + 6 \times 78 \times 9.$
$4245 = 1^2 \times 3456 + 789.$
$4246 = 1^2 + 3456 + 789.$
$4247 = 1 \times 2 + 3456 + 789.$
$4248 = 1 + 2 + 3456 + 789.$
$4249 = 1 \times 2^3 \times 4 + 5 + 6 \times 78 \times 9.$
$4250 = 1 + 2^3 \times 4 + 5 + 6 \times 78 \times 9.$
$4251 = 1^2 \times 34 + 5 + 6 \times 78 \times 9.$
$4252 = 1^2 + 34 + 5 + 6 \times 78 \times 9.$
$4253 = 1 \times 2 + 34 + 5 + 6 \times 78 \times 9.$
$4254 = 12 \times 345 + 6 \times 7 + 8 \times 9.$
$4255 = 1 + 23 + 4 \times 5 + 6 \times 78 \times 9.$
$4256 = 1 + 23 + 4 \times 5 + 6 \times 78 \times 9.$
$4257 = 12 + 3456 + 789.$
$4258 = 1^{23} + 45 + 6 \times 78 \times 9.$
$4259 = 12 + (3 + 4) \times 5 + 6 \times 78 \times 9.$
$4260 = 1^2 \times 3 + 45 + 6 \times 78 \times 9.$

Decreasing order

$4191 = 9 \times 87 + 6 + 54 \times 3 \times 21.$
$4192 = (98 + 7 + 6 + 5 \times 4) \times 32 \times 1.$
$4193 = (98 + 7 + 6 + 5 \times 4) \times 32 + 1.$
$4194 = 98 \times 7 \times 6 + 54 + 3 + 21.$
$4195 = 9 \times (87 + 6) \times 5 + 4 + 3 + 2 + 1.$
$4196 = 9 \times (87 + 6) \times 5 + 4 + 3 \times 2 + 1.$
$4197 = 98 \times 7 \times 6 + 5 \times 4 \times 3 + 21.$
$4198 = 9 + 8 + (7 + 6) \times 5 \times 4^3 + 21.$
$4199 = 98 \times 7 \times 6 + 5 \times 4 + 3 \times 21.$
$4200 = 9 \times 8 + 76 \times 54 + 3 + 21.$
$4201 = 9 \times (8 + 7 \times 6) + 5^4 \times 3 \times 2 + 1.$
$4202 = 98 \times 7 \times 6 + 54 \times 32 \times 1.$
$4203 = 98 \times 7 \times 6 + 54 + 32 + 1.$
$4204 = 9 \times (8 + 7 \times 65) + 4 + 32 + 1.$
$4205 = 9 + 8 + 7 + 65 \times 4^3 + 21.$
$4206 = 98 \times 7 \times 6 + 5 + 4^3 + 21.$
$4207 = 98 \times 7 \times 6 + 5 + 43 \times 2 \times 1.$
$4208 = 98 + 76 \times 54 + 3 + 2 + 1.$
$4209 = 98 + 76 \times 54 + 3 \times 2 + 1.$
$4210 = 9 \times (87 + 6) \times 5 + 4 \times 3 \times 2 + 1.$
$4211 = 98 + 76 \times 54 + 3^2 \times 1.$
$4212 = 98 + 76 \times 54 + 3^2 + 1.$
$4213 = 9 \times (8 + 76) \times 5 + 432 + 1.$
$4214 = (987 + 65) \times 4 + 3 + 2 + 1.$
$4215 = (987 + 65) \times 4 + 3 \times 2 + 1.$
$4216 = (9 + 8 + 76 + 1) \times 43 + 2 \times 1.$
$4217 = (987 + 65) \times 4 + 3^2 \times 1.$
$4218 = (987 + 65) \times 4 + 3^2 + 1.$
$4219 = (9 \times 8 + 7) \times 6 \times 5 + 43^2 \times 1.$
$4220 = (9 \times 8 + 7) \times 6 \times 5 + 43^2 \times 1.$
$4221 = 9 \times (87 + 6) \times 5 + 4 + 32 \times 1.$
$4222 = 9 \times (87 + 6) \times 5 + 4 + 32 + 1.$
$4223 = 9 + 87 + 6 \times 5 + 4^{(3 \times 2)} + 1.$
$4224 = 9 + 87 + 6 \times (5^4 + 3 \times 21).$
$4225 = 9 + 8 \times 7 + 65 \times (43 + 21).$
$4226 = 98 + 76 \times 54 + 3 + 21.$
$4227 = 9 + 8 \times 7 + 65 \times 4^3 + 2 \times 1.$
$4228 = 9 + 8 \times 7 + 65 \times 4^3 + 2 \times 1.$
$4229 = 9 + 8 + (7 + 6) \times 54 \times 3 \times 2 \times 1.$
$4230 = 9 + (8 + 7) \times 65 \times 4 + 321.$
$4231 = 9 \times (8 + 7 \times 65) + 43 + 21.$
$4232 = (987 + 65) \times 4 + 3 + 21.$
$4233 = 98 \times 7 \times 6 + 54 + 3 \times 21.$
$4234 = 98 + 76 \times 54 + 32 \times 1.$
$4235 = 98 + 76 \times 54 + 32 + 1.$
$4236 = 98 \times 7 \times 6 + 5 \times 4 \times 3 \times 2 \times 1.$
$4237 = 98 \times 7 \times 6 + 5 \times 4 \times 3 \times 2 + 1.$
$4238 = 9 + 8 + (7 + 6 + 54) \times 3 \times 21.$
$4239 = 9 \times 8 + 76 \times 54 + 3 \times 21.$
$4240 = (987 + 65) \times 4 + 32 \times 1.$
$4241 = (987 + 65) \times 4 + 32 + 1.$
$4242 = 9 \times 8 + 7 + 65 \times 4^3 + 2 + 1.$
$4243 = 987 + 6 + (54 + 3)^2 + 1.$
$4244 = 9 \times (87 + 6 \times 5) \times 4 + 32 \times 1.$
$4245 = 9 \times (87 + 6 \times 5) \times 4 + 32 + 1.$
$4246 = 9 + 8 \times 7 + 65 \times 4^3 + 21.$
$4247 = 987 + 6 \times 543 + 2 \times 1.$
$4248 = 987 + 6 \times 543 + 2 + 1.$
$4249 = 98 \times 7 \times 6 + 5 + 4 \times 32 \times 1.$
$4250 = 98 \times 7 \times 6 + 5 + 4^3 \times 2 \times 1.$
$4251 = (9 \times 87 + 6 + 5^4 + 3) \times (2 + 1).$
$4252 = 9 \times (87 + 6) \times 5 + 4 + 3 \times 21.$
$4253 = (9 + 8 \times 7) \times 65 + 4 + 3 + 21.$
$4254 = 9 \times (8 + 7 \times 65) + 43 \times 2 \times 1.$
$4255 = 98 \times 7 \times 6 + (5 + 4^3) \times 2 \times 1.$
$4256 = 9 + 87 + 65 \times (43 + 21).$
$4257 = 987 + 6 \times (543 + 2) \times 1.$
$4258 = 9 + 87 + 65 \times 4^3 + 2 \times 1.$
$4259 = 9 + 87 + 65 \times 4^3 + 2 + 1.$
$4260 = 9 \times 8 + 7 + 65 \times 4^3 + 21.$

Increasing order

$4261 = 1^2 + 3 + 45 + 6 \times 78 \times 9.$
$4262 = 1 \times 2 + 3 + 45 + 6 \times 78 \times 9.$
$4263 = 1234 + 5 + 6 \times 7 \times 8 \times 9.$
$4264 = 1 + 2 \times 3 + 45 + 6 \times 78 \times 9.$
$4265 = 1 \times 2^3 + 45 + 6 \times 78 \times 9.$
$4266 = 1 + 2^3 + 45 + 6 \times 78 \times 9.$
$4267 = 1 + 2 \times 3 \times (4 + 5) + 6 \times 78 \times 9.$
$4268 = 12 \times 3 + 4 \times 5 + 6 \times 78 \times 9.$
$4269 = 123 \times (4 + 5 \times 6) + 78 + 9.$
$4270 = 1^2 + 3 + (4 + 5) \times 6 \times (7 + 8 \times 9).$
$4271 = 12 \times 345 + 6 \times 7 + 89.$
$4272 = 12 + 3 + 45 + 6 \times 78 \times 9.$
$4273 = 1^2 + 3 \times 4 \times 5 + 6 \times 78 \times 9.$
$4274 = 1 \times 2 + 3 \times 4 \times 5 + 6 \times 78 \times 9.$
$4275 = 1 + 2 + 3 \times 4 \times 5 + 6 \times 78 \times 9.$
$4276 = 1 + 2 \times 345 \times 6 + (7 + 8) \times 9.$
$4277 = 12 \times (345 + 6) + 7 \times 8 + 9.$
$4278 = 123 \times (4 + 5 \times 6) + 7 + 89.$
$4279 = 12 \times 345 + 67 + 8 \times 9.$
$4280 = 1 \times 23 + 45 + 6 \times 78 \times 9.$
$4281 = 1 + 23 + 45 + 6 \times 78 \times 9.$
$4282 = 1 \times 2 \times (3 + 4) \times 5 + 6 \times 78 \times 9.$
$4283 = 1 + 2 \times (3 + 4) \times 5 + 6 \times 78 \times 9.$
$4284 = 12 + 3 \times 4 \times 5 + 6 \times 78 \times 9.$
$4285 = 1 \times 2 \times 34 + 5 + 6 \times 78 \times 9.$
$4286 = 1 + 2 \times 34 + 5 + 6 \times 78 \times 9.$
$4287 = 1 + 2 + 34 \times (5 \times 6 + 7 + 89).$
$4288 = 1 + 2^{(3 \times 4)} + 56 + (7 + 8) \times 9.$
$4289 = (1 \times 2 + 3) \times 4 \times 5 \times 6 \times 7 + 89.$
$4290 = 1 + (2 + 3) \times 4 \times 5 \times 6 \times 7 + 89.$
$4291 = 1 + 2 \times (34 + 5) + 6 \times 78 \times 9.$
$4292 = (1^2 + 3) \times 4 \times 5 + 6 \times 78 \times 9.$
$4293 = 12 \times 3 + 45 + 6 \times 78 \times 9.$
$4294 = 1 + (2 \times 3 + 45) \times (6 + 78) + 9.$
$4295 = 1 \times (2 + 3) \times (4 + (5 + 6 \times (7 + 8)) \times 9).$
$4296 = 12 \times 345 + 67 + 89.$
$4297 = 1 \times 2^3 \times 4 \times (56 + 78) + 9.$
$4298 = 1^2 \times 3^4 + 5 + 6 \times 78 \times 9.$
$4299 = 1^2 + 3^4 + 5 + 6 \times 78 \times 9.$
$4300 = 1 \times 2 + 3^4 + 5 + 6 \times 78 \times 9.$
$4301 = 1 + 2 + 3^4 + 5 + 6 \times 78 \times 9.$
$4302 = 1 + 234 \times (5 + 6 + 7) + 89.$
$4303 = 1234 + (5 + 6 \times 7 \times 8) \times 9.$
$4304 = (1^2 + 3)^4 \times 5 + 6 \times 7 \times 8 \times 9.$
$4305 = 1 + 2^3 \times (4 + 5 \times 6 + 7 \times 8 \times 9).$
$4306 = (1^2 + 3)^4 + 5 \times 6 \times (7 + 8) \times 9.$
$4307 = (1 + 2^3 \times (4 + 5)) \times (6 \times 7 + 8 + 9).$
$4308 = 123 + 45 \times (6 + 78 + 9).$
$4309 = 1 \times (23 \times 4 + 5) + 6 \times 78 \times 9.$
$4310 = 12 + 3^4 + 5 + 6 \times 78 \times 9.$
$4311 = (1 + 2)^3 + 4 \times (56 + 7) \times (8 + 9).$
$4312 = 1 \times 2 \times 34 \times 56 + 7 \times 8 \times 9.$
$4313 = 1 + (2 + 3) \times 4 \times 5 + 6 \times 78 \times 9.$
$4314 = (123 + 4) \times 5 \times 6 + 7 \times 8 \times 9.$
$4315 = 1 + 2 \times (3 \times 456 + 789).$
$4316 = (1^2 + 3) \times (456 + 7 \times 89).$
$4317 = 1 + 23 + (4 + 5) \times (6 \times 78 + 9).$
$4318 = (1 \times 2 \times (3 \times 4 \times 5 + 67)) \times (8 + 9).$
$4319 = (1 + 2) \times 34 + 5 + 6 \times 78 \times 9.$
$4320 = 12 \times (3 + 4 + 5) \times (6 + 7 + 8 + 9).$
$4321 = 1 + 2 \times (34 + 56) \times (7 + 8 + 9).$
$4322 = 1 \times 2 + 3 \times (4 + 5 + 6) \times (7 + 89).$
$4323 = 1 + 2^{(3 \times 4)} + 5 + (6 + 7) \times (8 + 9).$
$4324 = 1 + 2^{(3 \times 4)} + 5 \times 6 \times 7 + 8 + 9.$
$4325 = (1 + 2)^3 \times 4 + 5 + 6 \times 78 \times 9.$
$4326 = 1 + (2 \times 3)^4 + 5 + 6 \times 7 \times 8 \times 9.$
$4327 = 12 \times 3 \times 4 + (5 + 6 \times 7) \times 89.$
$4328 = 1 + 2 - 34 + 56 \times 78 - 9.$
$4329 = 1^2 \times (3 + 45) \times 6 \times (7 + 8) + 9.$
$4330 = 1 + (2 + 3 + 4) \times (56 \times 7 + 89).$

Decreasing order

$4261 = 9 \times 8 \times 7 + 6 + 5^4 \times 3 \times 2 + 1.$
$4262 = (9 + 8 \times 7) \times 65 + 4 + 32 + 1.$
$4263 = 9 \times 8 \times 7 + 6 \times 5^4 + 3^2 \times 1.$
$4264 = 9 \times 8 \times 7 + 6 \times 5^4 + 3^2 + 1.$
$4265 = 98 + 76 \times 54 + 3 \times 21.$
$4266 = 987 + 6 \times 543 + 21.$
$4267 = 98 + 7 + 65 \times 4^3 + 2 \times 1.$
$4268 = 98 + 7 + 65 \times 4^3 + 2 + 1.$
$4269 = 9 \times (8 \times (7 + 6) + 54) \times 3 + 2 + 1.$
$4270 = (9 \times 87 + 6) \times 5 + 4 + 321.$
$4271 = 9 \times (87 + 6) \times 5 + 43 \times 2 \times 1.$
$4272 = 9 \times 8 + 7 \times 6 \times 5 \times 4 \times (3 + 2) \times 1.$
$4273 = 9 \times 8 + 7 \times 6 \times 5 \times 4 \times (3 + 2) + 1.$
$4274 = 9 \times 8 \times 7 + 6 \times (5^4 + 3) + 2 \times 1.$
$4275 = 9 \times (8 + 76 \times 5 + 43 \times 2 + 1).$
$4276 = 98 + 76 + 5 + 4^{(3 \times 2)} + 1.$
$4277 = 9 + 87 + 65 \times 4^3 + 21.$
$4278 = 9 \times 8 \times 7 + 6 \times 5^4 + 3 + 21.$
$4279 = 98 + (7 + 6) \times 5 \times 4^3 + 21.$
$4280 = 98 \times 7 \times 6 + 54 \times 3 + 2 + 1.$
$4281 = 9 + 87 \times 6 + 5^4 \times 3 \times 2 \times 1.$
$4282 = 9 + 87 \times 6 + 5^4 \times 3 \times 2 + 1.$
$4283 = -9 + 8 - 7 \times 6 + 5 + 4321.$
$4284 = (9 + 87 + 65 + 43) \times 21.$
$4285 = 9 \times 8 + (7 + 6) \times 54 \times 3 \times 2 + 1.$
$4286 = 98 + 7 + 65 \times 4^3 + 21.$
$4287 = 9 + 876 \times 54 \times 3 \times 21.$
$4288 = (9 + 8 \times 7 + 65 + 4) \times 32 \times 1.$
$4289 = (9 + 8 \times 7) \times 65 + 43 + 21.$
$4290 = (9 + 87 + 6 \times 5 + 4) \times (32 + 1).$
$4291 = ((9 + 8 \times 7) \times 65 + 4^3 + 2) \times 1.$
$4292 = (9 + 8 \times 7) \times 65 + 4 + 3 \times 21.$
$4293 = 9 \times (87 + 65 + 4 + 321).$
$4294 = ((9 + 87 \times 6 + 5) \times 4 + 3) \times 2 \times 1.$
$4295 = 9 \times (8 + 7 \times 65) + 4 \times 32 \times 1.$
$4296 = 98 \times 7 \times 6 + 5 \times (4 + 32) \times 1.$
$4297 = 98 \times 7 \times 6 + 5 \times 4 \times 3^2 + 1.$
$4298 = 98 + 7 \times 6 \times 5 \times 4 \times (3 + 2) \times 1.$
$4299 = 98 \times 7 \times 6 + 54 \times 3 + 21.$
$4300 = (9 + 8) \times 7 + 65 \times 4^3 + 21.$
$4301 = 98 \times 7 \times 6 + 5 \times (4 + 32 + 1).$
$4302 = 9 \times (8 + 7) \times 6 \times 5 + 4 \times 3 \times 21.$
$4303 = 9 + (8 \times 76 + 5) \times (4 + 3) + 2 + 1.$
$4304 = (9 + 8) \times (7 \times 6 \times 5 + 43) + 2 + 1.$
$4305 = (9 \times 8 + 76 \times 54 + 3) \times 21.$
$4306 = -9 + 876 \times 5 - 4^3 - 2 + 1.$
$4307 = 9 + 8 + (76 + 54) \times (32 + 1).$
$4308 = 9 \times (8 \times 7 + 6) + 5^4 \times 3 \times 2 \times 1.$
$4309 = (9 + 8 + 76 + 5^4) \times 3 \times 2 \times 1.$
$4310 = 98 + (7 + 6) \times 54 \times 3 \times 2 \times 1.$
$4311 = 98 + (7 + 6) \times 54 \times 3 \times 2 + 1.$
$4312 = (9 + 8 \times 7) \times 65 + 43 \times 2 + 1.$
$4313 = 9 \times 8 \times 7 \times 6 + 5 + 4 \times 321.$
$4314 = (9 + 8 \times 7 + 654) \times 3 \times 2 \times 1.$
$4315 = 98 \times (7 + 6 \times 5 + 4 + 3) + 2 + 1.$
$4316 = 9 \times (8 + 7) + 65 \times 4^3 + 21.$
$4317 = 9 \times 8 \times 7 + 6 \times 5^4 + 3 \times 21.$
$4318 = 9 + (8 \times 7 + 6 + 5) \times 4^3 + 21.$
$4319 = 98 + (7 + 6 + 54) \times 3 \times 21.$
$4320 = 9 \times 8 \times 7 \times 6 + 54 \times (3 + 21).$
$4321 = (98 \times 7 + 6 \times 5 + 4) \times 3 \times 2 + 1.$
$4322 = (9 + 8) \times (7 \times 6 \times 5 + 43) + 21.$
$4323 = (9 + 8 \times 7) \times (6 + 54) \times 3 + 2 + 1.$
$4324 = 9 + 8 \times 7 \times (65 + 4 \times 3) + 2 + 1.$
$4325 = ((9 + 8) \times (7 + 6 \times 5 \times 4) + 3) \times 2 + 1.$
$4326 = (9 + 87) \times 6 + 5^4 \times 3 \times 2 \times 1.$
$4327 = (9 + 87) \times 6 + 5^4 \times 3 \times 2 + 1.$
$4328 = 9 + (8 \times 76 + 5 + 4) \times (3 \times 2 + 1).$
$4329 = 9 + (8 + 7 + 6 \times 5 \times 4) \times 32 \times 1.$
$4330 = 9 + 8 \times (7 + 65 \times 4 + 3) \times 2 + 1.$

Increasing order

$4331 = (1 + (2 + 3) \times 4 \times 5) \times 6 \times 7 + 89.$

$4332 = 1 \times 2 \times (3 + 4^5 + 67 \times (8 + 9)).$

$4333 = 1 + 2 \times 3 \times 4 \times 5 + 6 \times 78 \times 9.$

$4334 = 123 + 4 - 5 + 6 \times 78 \times 9.$

$4335 = (12 + 34 + 5) \times ((6 + 7) + 8 \times 9).$

$4336 = 1 + (2 \times 3 + 45) \times ((6 + 7) + 8 \times 9).$

$4337 = (1 + 2 \times 3 \times 4) \times 5 + 6 \times 78 \times 9.$

$4338 = (1 \times 2 + 3^4 \times 5 + 67 + 8) \times 9.$

$4339 = 1 + (2 + 3 + 4) \times (5 + 6 \times 78 + 9).$

$4340 = 12^3 + 4 \times (5 \times 6 + 7 \times 89).$

$4341 = (1 + 2) \times (3 \times 456 + 7 + 8 \times 9).$

$4342 = 1 + 23 \times 4 \times (5 + 6 \times 7) + 8 + 9.$

$4343 = 1 \times 2 \times (3 + 4 \times (5 + 67 \times 8)) + 9.$

$4344 = 123 + (4 + 5) \times 6 \times 78 + 9.$

$4345 = 1 + 2^{(3+4)} \times 5 \times 6 + 7 \times 8 \times 9.$

$4346 = 1 + (2^{(3+4)} + 5) + 6 \times 78 \times 9.$

$4347 = 1^2 \times 3 \times 45 + 6 \times 78 \times 9.$

$4348 = 1^2 + 3 \times 45 + 6 \times 78 \times 9.$

$4349 = 1 \times 2 + 3 \times 45 + 6 \times 78 \times 9.$

$4350 = (1 + 23 + 4 \times 5 + 6) \times (78 + 9).$

$4351 = (1 + 2 \times 3)^4 + 5 \times 6 \times (7 \times 8 + 9).$

$4352 = 1 \times 2^3 \times 4 \times (5 + 6 \times 7 + 89).$

$4353 = 1 + 2 \times (3 + 4 \times (5 + 67 \times 8) + 9).$

$4354 = 1 \times 2 - 3 - 4 + 56 \times 78 - 9.$

$4355 = 123 + 4 \times 5 + 6 \times 78 \times 9.$

$4356 = (1 + 2 \times 3 + 4 + 5 + 6 \times 78) \times 9.$

$4357 = 1 + (2 + 34) \times (56 + 7 \times 8 + 9).$

$4358 = 1 \times 2 + (34 + 5 \times 6 \times (7 + 8)) \times 9.$

$4359 = 12 + 3 \times 45 + 6 \times 78 \times 9.$

$4360 = (12 \times 3 + 4) \times (5 \times 6 + 7 + 8 \times 9).$

$4361 = 12 \times 3 \times 4 + 5 + 6 \times 78 \times 9.$

$4362 = 123 + (456 + 7 + 8) \times 9.$

$4363 = (1 + 2 \times 3)^4 + (5 \times 6 \times 7 + 8) \times 9.$

$4364 = (1 + 2 \times 34) \times (56 + 7) + 8 + 9.$

$4365 = (1 + 2) \times (3 \times 456 + 78 + 9).$

$4366 = (1 + (2 \times 34 + 5)) \times (6 \times 7 + 8 + 9).$

$4367 = ((1 + 2)^3 + 4) \times 5 + 6 \times 78 \times 9.$

$4368 = 1 \times 2 \times 3 \times (4 \times 56 + 7 \times 8 \times 9).$

$4369 = 1 + (2 + 3)^4 + 5 + 6 \times 7 \times 89.$

$4370 = (12 + 34) \times (5 \times 6 + 7 \times 8 + 9).$

$4371 = 12 \times 3^4 + 5 \times 678 + 9.$

$4372 = 1 \times 2^3 \times 4 \times 5 + 6 \times 78 \times 9.$

$4373 = 1 + 2^3 \times 4 \times 5 + 6 \times 78 \times 9.$

$4374 = (1 + 2^{(3+4)}) \times 5 \times 6 + 7 \times 8 \times 9.$

$4375 = 1^2 \times (3 + 4) \times 5 \times (6 + 7 \times (8 + 9)).$

$4376 = 1 \times 2 + 3^4 \times (5 \times 6 + 7 + 8 + 9).$

$4377 = 1^{234} \times 56 \times 78 + 9.$

$4378 = 1^{234} + 56 \times 78 + 9.$

$4379 = 1234 + 56 \times 7 \times 8 + 9.$

$4380 = 123 + 45 + 6 \times 78 \times 9.$

$4381 = 1^{23} \times 4 + 56 \times 78 + 9.$

$4382 = 1^{23} + 4 + 56 \times 78 + 9.$

$4383 = 1^2 + 34 \times 5 + 6 \times 78 \times 9.$

$4384 = 1^2 \times 3 + 4 + 56 \times 78 + 9.$

$4385 = 12 \times 3 \times 4 \times 5 \times 6 + 7 \times 8 + 9.$

$4386 = 1 \times (23 + 4 \times 5) \times ((6 + 7) + 89).$

$4387 = 1 + 2 + 3 + 4 + 56 \times 78 + 9.$

$4388 = (12 + 3^4) \times (5 + 6 \times 7) + 8 + 9.$

$4389 = 1^2 \times (3 \times 4 + 56 \times 78 + 9).$

$4390 = 1^2 + 3 \times 4 + 56 \times 78 + 9.$

$4391 = 1 \times 2 + 3 \times 4 + 56 \times 78 + 9.$

$4392 = 1 + 2^{(3 \times 4)} + 5 \times (6 \times 7 + 8 + 9).$

$4393 = 1 + (2 + 34) \times 5 + 6 \times 78 \times 9.$

$4394 = 12 + 34 \times 5 + 6 \times 78 \times 9.$

$4395 = 1 \times 2^{(3 \times 4)} + 5 \times 6 \times 7 + 89.$

$4396 = 12 + 3 + 4 + 56 \times 78 + 9.$

$4397 = (1 + 2 + 34) \times 5 + 6 \times 78 \times 9.$

$4398 = 1 + (2 + 3) \times 4 + 56 \times 78 + 9.$

$4399 = 12 \times 3 \times 4 \times 5 \times 6 + 7 + 8 \times 9.$

$4400 = (1^2 + 3 + 4) \times (5 + 67 \times 8 + 9).$

Decreasing order

$4331 = 9 + (8 + 7) \times 6 \times (5 + 43) + 2 \times 1.$

$4332 = (9 \times 87 + 654) \times 3 + 21.$

$4333 = 98 \times 7 \times 6 + 5 \times 43 + 2 \times 1.$

$4334 = 98 \times 7 \times 6 + 5 \times 43 + 2 + 1.$

$4335 = (98 + 765 + 4) \times (3 + 2) \times 1.$

$4336 = (98 + 765 + 4) \times (3 + 2) + 1.$

$4337 = 9 + 8 \times (7 \times 65 + 43 \times 2 \times 1).$

$4338 = 9 \times 8 \times (7 + 6) + 54 \times 3 \times 21.$

$4339 = 98 \times (7 + 6 \times 5 + 4) + 321.$

$4340 = 98 + 7 \times 6 \times (5 + 4 \times (3 + 21)).$

$4341 = 98 \times 7 \times 6 + 5 \times (43 + 2) \times 1.$

$4342 = 98 \times 7 \times 6 + 5 \times (43 + 2) + 1.$

$4343 = 9 \times 8 \times 7 + 6 \times 5 \times 4 \times 32 - 1.$

$4344 = 9 \times 8 \times 7 + 6 \times 5 \times 4 \times 32 \times 1.$

$4345 = 9 \times 8 \times 7 + 6 \times 5 \times 4 \times 32 + 1.$

$4346 = 98 \times 7 \times 6 + 5 \times (43 + 2 + 1).$

$4347 = (9 \times (8 + 7) + 65 + 4 + 3) \times 21.$

$4348 = ((9 \times 8 + 7) \times 6 + 5 + 4) \times 3^2 + 1.$

$4349 = 9 \times (8 + 7 + 6) \times (5 \times 4 + 3) + 2 \times 1.$

$4350 = 9 \times 8 \times 7 + 6 \times (5 \times 4 \times 32 + 1).$

$4351 = 9 + 8 + 76 \times (54 + 3) + 2 \times 1.$

$4352 = 98 \times 7 \times 6 + 5 \times 43 + 21.$

$4353 = 9 \times (8 \times 7 \times 6 + 5) + 4 \times 321.$

$4354 = 98 + 76 \times (5 \times (4 + 3) + 21).$

$4355 = 9 + 8 \times 7 + 65 \times (4^3 + 2) \times 1.$

$4356 = 9 + 8 + 7 + 6 + 5 + 4321.$

$4357 = (9 + 8 + 7 + 6 \times 5 + 4 \times 3)^2 + 1.$

$4358 = 9 \times 87 + (6 + 5) \times (4 + 321).$

$4359 = 9 + 87 \times (6 + 5 \times 4 + 3 + 21).$

$4360 = (9 \times 8 + 7 + 6 \times 5) \times 4 \times (3^2 + 1).$

$4361 = 98 \times 7 \times 6 + 5 \times (4 + 3)^2 \times 1.$

$4362 = 98 \times 7 \times 6 + 5 \times (4 + 3)^2 + 1.$

$4363 = (98 \times 7 + 6) \times 5 + 43 \times 21.$

$4364 = 987 + (6 + 5 + 4)^3 + 2 \times 1.$

$4365 = 987 + (6 + 5 + 4)^3 + 2 + 1.$

$4366 = 9 + (8 \times 7 + 65) \times 4 \times 3^2 + 1.$

$4367 = 9 + 8 \times 76 + 5^4 \times 3 \times 2 \times 1.$

$4368 = 9 + 8 \times 76 + 5^4 \times 3 \times 2 + 1.$

$4369 = (9 + 8 \times 76) \times 5 + 4 \times 321.$

$4370 = 9 + 8 + 76 \times (54 + 3) + 21.$

$4371 = 987 + 6 \times (543 + 21).$

$4372 = (9 + 8 \times 7) \times 65 + (4 + 3) \times 21.$

$4373 = 98 \times 7 \times 6 + 5 + 4 \times 3 \times 21.$

$4374 = 9 \times 8 \times 7 + 6 \times 5 \times 43 \times (2 + 1).$

$4375 = 9 + 8 + 7 + 6 \times 5 + 4321.$

$4376 = 9 \times 87 \times 6 - 5 + 4 - 321.$

$4377 = (9 \times 87 + 6) \times 5 + 432 \times 1.$

$4378 = (9 \times 87 + 6) \times 5 + 432 + 1.$

$4379 = 9 + 8 + 7 + 65 \times (4 + 3 \times 21).$

$4380 = 9 \times (8 \times 7 + 65) \times 4 + 3 + 21.$

$4381 = (98 + 7) \times 6 + 5^4 \times 3 \times 2 + 1.$

$4382 = (9 + 8 \times 76 + 5 + 4) \times (3 \times 2 + 1).$

$4383 = 9 \times (8 + 7 \times 6 + 5 + 432 \times 1).$

$4384 = 9 + (8 \times (7 + 6) + 5^4) \times 3 \times 2 + 1.$

$4385 = 9 + 8 + 7 \times 6 + 5 + 4321.$

$4386 = 98 \times 7 \times 6 + 54 \times (3 + 2 \times 1).$

$4387 = 98 \times 7 \times 6 + 54 \times (3 + 2) + 1.$

$4388 = 98 + (76 + 54) \times (32 + 1).$

$4389 = (987 + 6 \times 5) \times 4 + 321.$

$4390 = (9 + 8) \times (7 \times 6 \times 5 \times 43) + 21.$

$4391 = (9 + 8 + 7 \times 6) \times 5 + 4^{(3+2+1)}.$

$4392 = (98 + 76 + 5 + 4) \times (3 + 21).$

$4393 = 9 + 8 \times 76 \times 5 + 4^3 \times 21.$

$4394 = 9 \times 8 \times (7 + 6 + 5 + 43) + 2 \times 1.$

$4395 = 987 + 6 + 54 \times 3 \times 21.$

$4396 = 98 + 7 + 65 \times (4^3 + 2) + 1.$

$4397 = 9 + 8 \times 7 + 6 + 5 + 4321.$

$4398 = 9 + 876 \times 5 + 4 + 3 + 2 \times 1.$

$4399 = 9 + 876 \times 5 + 4 + 3 + 2 + 1.$

$4400 = 9 + 876 \times 5 + 4 + 3 \times 2 \times 1.$

Increasing order

$4401 = 1 \times 2 \times 3 \times 4 + 56 \times 78 + 9.$
$4402 = 1 \times (2 + 3 \times 4 \times 5) \times (6 + 7 \times 8 + 9).$
$4403 = (1^2 \times 3 + 4 + 5 \times 6) \times 7 \times (8 + 9).$
$4404 = 1 \times (23 + 4) + 56 \times 78 + 9.$
$4405 = 1 \times 2 + (3 + 4 + 5 \times 6) \times 7 \times (8 + 9).$
$4406 = 1 + (2 + 3)^4 + 5 \times (6 + 78) \times 9.$
$4407 = 12 \times 3 \times 4 \times 5 \times 6 + 78 + 9.$
$4408 = (1 + 2)^3 + 4 + 56 \times 78 + 9.$
$4409 = 1 \times 2^3 \times 4 + 56 \times 78 + 9.$
$4410 = 1 + 2^3 \times 4 + 56 \times 78 + 9.$
$4411 = 1^2 \times 34 + 56 \times 78 + 9.$
$4412 = 1^2 + 34 + 56 \times 78 + 9.$
$4413 = 1 \times 2 + 34 + 56 \times 78 + 9.$
$4414 = 1 + 2 + 34 + 56 \times 78 + 9.$
$4415 = 1 \times 2^{(3 \times 4)} + 5 \times (6 + 7 \times 8) + 9.$
$4416 = 12 \times 3 \times 4 \times 5 \times 6 + 7 + 89.$
$4417 = 12 \times 3 + 4 + 56 \times 78 + 9.$
$4418 = 1 + 234 + (5 + 6 \times 7) \times 89.$
$4419 = (1 + (2 + 3^4) \times 5 + 67 + 8) \times 9.$
$4420 = 1^{23} \times 4 \times 5 \times (6 + 7) \times (8 + 9).$
$4421 = 1 + (2 + 3 \times 4 \times 5 + 6) \times (7 \times 8 + 9).$
$4422 = 1 \times 2 + (3 \times 4 + 56) \times (7 \times 8 + 9).$
$4423 = 1 + 2 + 34 \times (5 + 6 + 7 \times (8 + 9)).$
$4424 = ((1 + 2 + 3 + 4) \times 5 + 6) \times (7 + 8 \times 9).$
$4425 = 1^{234} + 56 \times (7 + 8 \times 9).$
$4426 = 1 \times 2 \times 3 + 4 \times 5 \times (6 + 7) \times (8 + 9).$
$4427 = (1 + 2) \times (3 + 4) \times 5 \times 6 \times 7 + 8 + 9.$
$4428 = (12 + 3 + 4 + 5 + 6 \times 78) \times 9.$
$4429 = 1^{23} + 4 + 56 \times (7 + 8 \times 9).$
$4430 = -1 + 2 \times 34 \times 56 + 7 \times 89.$
$4431 = (1 \times 2 \times 34) \times 56 + 7 \times 89.$
$4432 = 1^2 + 3 + 4 + 56 \times (7 + 8 \times 9).$
$4433 = 1 \times (2 + 3 + 4) + 56 \times (7 + 8 \times 9).$
$4434 = 1 + (2 \times 34 + 5 + 6) \times 7 \times 8 + 9.$
$4435 = 12 + 3 + 4 \times (5 \times (6 + 7) \times (8 + 9)).$
$4436 = 1^2 \times (3 \times 4 + 56 \times (7 + 8 \times 9)).$
$4437 = 1 \times 2 \times 34 \times 5 \times (6 + 7) + 8 + 9.$
$4438 = 1 + 2 \times 34 \times 5 \times (6 + 7) + 8 + 9.$
$4439 = 1 + 2 + 3 \times 4 + 56 \times (7 + 8 \times 9).$
$4440 = (1^2 + 3) \times 4 + 56 \times (7 + 8 \times 9).$
$4441 = (1^2 + 3) \times 4^5 + 6 \times 7 \times 8 + 9.$
$4442 = (1^2 + 3 \times 4) \times (5 + 6 \times 7 \times 8) + 9.$
$4443 = 1 + 2 + 3 + (45 + 6) \times (78 + 9).$
$4444 = 1 + 23 + 4 \times 5 \times (6 + 7) \times (8 + 9).$
$4445 = 1 \times 2 \times 34 + 56 \times 78 + 9.$
$4446 = 1 + 2 \times 34 + 56 \times 78 + 9.$
$4447 = 1^2 + (34 + 5) \times (6 \times 7 + 8 \times 9).$
$4448 = 12 + 3 \times 4 + 56 \times (7 + 8 \times 9).$
$4449 = 1 + 2 \times 3 \times 4 + 56 \times (7 + 8 \times 9).$
$4450 = 12 + (3 + 4) \times (5 + 6 + 7 \times 89).$
$4451 = 1 \times 234 + 5 + 6 \times 78 \times 9.$
$4452 = 1 + 234 + 5 + 6 \times 78 \times 9.$
$4453 = 1 + (2^3 + 45) \times (67 + 8 + 9).$
$4454 = 1 \times 2 \times (3 \times 4 + 5) \times (6 \times 7 + 89).$
$4455 = (1 + 23 + 456 + 7 + 8) \times 9.$
$4456 = 1 + (2 \times 3 + 45 + 6) \times 78 + 9.$
$4457 = 12^3 + 4 + 5 \times (67 \times 8 + 9).$
$4458 = 12 \times 3 \times 4 \times 5 + 6 \times 7 \times 89.$
$4459 = 1^2 + 34 + 56 \times (7 + 8 \times 9).$
$4460 = 1 \times 2 + 3^4 + 56 \times 78 + 9.$
$4461 = 1 + 2 + 3^4 + 56 \times 78 + 9.$
$4462 = 1 + (2^3 + 45) \times (6 + 78) + 9.$
$4463 = 1 \times 2^{(3+4)} \times 5 \times 6 + 7 \times 89.$
$4464 = 12 \times 3 + 4 + 56 \times (7 + 8 \times 9).$
$4465 = 1^2 + 3^4 \times (5 + 6 \times 7 + 8) + 9.$
$4466 = 1 \times 2 + (3 + 45) \times (6 + 78 + 9).$
$4467 = 123 \times 4 + 5 \times (6 + 789).$
$4468 = (1^2 + 3) \times (4^5 + 6 + 78 + 9).$
$4469 = 1 \times 23 \times 4 + 56 \times 78 + 9.$
$4470 = 12 + 3^4 + 56 \times 78 + 9.$

Decreasing order

$4401 = 9 + 8 + 7 + 6 \times (5 + 4)^3 + 2 + 1.$
$4402 = 9 + 876 \times 5 + 4 + 3^2 \times 1.$
$4403 = 9 + 876 \times 5 + 4 + 3^2 + 1.$
$4404 = 9 + 876 \times 5 + 4 \times 3 + 2 + 1.$
$4405 = 98 \times 7 \times 6 + (5 + 4) \times 32 + 1.$
$4406 = 9 \times 8 + 76 \times (54 + 3) + 2 \times 1.$
$4407 = 9 \times 8 + 76 \times (54 + 3) + 2 + 1.$
$4408 = 9 \times 8 \times (7 \times 6 + 5) + 4^{(}3 + 2) \times 1.$
$4409 = 9 + 876 \times 5 + 4 \times (3 + 2) \times 1.$
$4410 = 9 + 8 + 7 + 65 + 4321.$
$4411 = 9 \times 8 + 7 + 6 + 5 + 4321.$
$4412 = 9 + 8 \times 7 + (65 + 4) \times 3 \times 21.$
$4413 = 9 + 876 \times 5 + 4 \times 3 \times 2^1.$
$4414 = 9 + 876 \times 5 + 4 \times 3 \times 2 + 1.$
$4415 = 9 + 8 + 7 \times (6 + 5) + 4321.$
$4416 = 9 \times 8 \times 7 + 6 \times 5 + 4321.$
$4417 = 9 + 876 \times 5 + 4 + 3 + 21.$
$4418 = (9 + 8) \times 76 + 5^4 \times (3 + 2) + 1.$
$4419 = 9 + 8 + 76 + 5 + 4321.$
$4420 = 9 \times 8 + 7 \times (65 + 4) \times 3^2 + 1.$
$4421 = (9 \times 8 + 7 + 6) \times (5 \times 4 + 32) + 1.$
$4422 = 9 + 876 \times 5 + 4 \times 3 + 21.$
$4423 = 98 - 7 + 6 + 5 + 4321.$
$4424 = (9 \times 8 + 7) \times (6 + 5 + 43 + 2 \times 1).$
$4425 = 9 + 876 \times 5 + 4 + 32 \times 1.$
$4426 = 9 + 876 \times 5 + 4 + 32 + 1.$
$4427 = 9 + 8 + 7 \times 6 \times 5 \times (4 + 3) \times (2 + 1).$
$4428 = 9 \times 8 \times 7 + 654 \times 3 \times 2 \times 1.$
$4429 = 9 \times 8 \times 7 + 654 \times 3 \times 2 + 1.$
$4430 = 9 \times 8 + 7 + 6 \times 5 + 4321.$
$4431 = (98 + 7) \times (6 \times 5 + 4 \times 3) + 21.$
$4432 = 98 + 76 \times (54 + 3) + 2 \times 1.$
$4433 = 98 + 76 \times (54 + 3) + 2 + 1.$
$4434 = 9 + 876 \times 5 + 43 + 2^1.$
$4435 = 9 + 876 \times 5 + 43 + 2 + 1.$
$4436 = 98 \times 7 \times 6 + 5 \times (43 + 21).$
$4437 = 98 + 7 + 6 + 5 + 4321.$
$4438 = 98 \times 7 \times 6 + 5 \times 4^3 + 2 \times 1.$
$4439 = 98 \times 7 \times 6 + 5 \times 4^3 + 2 + 1.$
$4440 = 98 \times 7 \times 6 + 54 \times 3 \times 2 \times 1.$
$4441 = 98 \times 7 \times 6 + 54 \times 3 \times 2 + 1.$
$4442 = 9 + 8 + 76 \times 54 + 321.$
$4443 = 98 \times 7 + 6 + 5^4 \times 3 \times 2 + 1.$
$4444 = (9 + 8) \times (7 + 6) \times 5 \times 4 + 3 + 21.$
$4445 = 98 \times 7 + 6 \times 5^4 + 3^2 \times 1.$
$4446 = 98 \times 7 \times 6 + 5 + 4 + 321.$
$4447 = 9 + 87 + 6 + 5 + 4321.$
$4448 = (98 + 7 + 6 \times 5 + 4) \times 32 \times 1.$
$4449 = (9 \times 8 + 7 + 6 + 54) \times 32 + 1.$
$4450 = (9 + 876) \times 5 + 4 \times 3 \times 2 + 1.$
$4451 = 98 + 76 \times (54 + 3) + 21.$
$4452 = 98 + 7 + (65 + 4) \times 3 \times 21.$
$4453 = 9 + 876 \times 5 + 43 + 21.$
$4454 = (9 + 8) \times (7 \times (6 \times 5 + 4) + 3 + 21).$
$4455 = 9 + 876 \times 5 + 4^3 + 2 \times 1.$
$4456 = 98 + 7 + 6 \times 5 + 4321.$
$4457 = 98 \times 7 \times 6 + 5 \times 4 + 321.$
$4458 = 9 \times 8 + (7 + 6) \times 5 + 4321.$
$4459 = 9 + 8 \times (7 + 6 + 543) + 2 \times 1.$
$4460 = 98 \times 7 \times 6 + 5^4 + 3 + 21.$
$4461 = (9 + 876) \times 5 + 4 + 32 \times 1.$
$4462 = (9 + 876) \times 5 + 4 + 32 + 1.$
$4463 = 98 \times 7 \times 6 + 5^4 + 3^{(2+1)}.$
$4464 = (9 + 8) \times 7 \times 6 + 5^4 \times 3 \times 2 \times 1.$
$4465 = 9 \times 8 + 7 + 65 + 4321.$
$4466 = 98 + 7 \times 6 + 5 + 4321.$
$4467 = 9 \times (8 + 7) + 6 + 5 + 4321.$
$4468 = 98 \times 7 \times 6 \times 5^4 \times 32 \times 1.$
$4469 = 98 \times 7 \times 6 \times 5^4 \times 32 + 1.$
$4470 = (9 + 8) \times 7 + 6 \times 5 + 4321.$

Increasing order

$4471 = (1 \times 2 + 3 \times (4 \times 5 + 67)) \times (8 + 9).$
$4472 = 1 + (2 + 3 \times (4 \times 5 + 67)) \times (8 + 9).$
$4473 = (1 + 23) \times 4 + 56 \times 78 + 9.$
$4474 = 1^2 + (3 + 4) \times (567 + 8 \times 9).$
$4475 = 1 \times 2 + (3 + 4) \times (567 + 8 \times 9).$
$4476 = 12 + (3 + 45) \times (6 + 78 + 9).$
$4477 = (1 + 2 + 34) \times (56 + 7 \times 8 + 9).$
$4478 = 1 \times 23 + 45 \times (6 \times (7 + 8) + 9).$
$4479 = (1 + 2) \times 34 + 56 \times 78 + 9.$
$4480 = (1^2 + 3 + 4) \times (56 + 7 \times 8 \times 9).$
$4481 = (1 \times 23 + 4 \times 5) \times (6 + 7) \times 8 + 9.$
$4482 = 1 \times 2 \times 3 \times 45 + 6 \times 78 \times 9.$
$4483 = 1 + 2 \times 3 \times 45 + 6 \times 78 \times 9.$
$4484 = (12 + 3) \times 4 + 56 \times (7 + 8 \times 9).$
$4485 = 12 \times 345 + 6 \times 7 \times 8 + 9.$
$4486 = 1 + 23 \times (4 + 56 + (7 + 8) \times 9).$
$4487 = 1 + 2^{(3+4+5)} + 6 \times (7 \times 8 + 9).$
$4488 = 12 \times (3 + 4 \times 5) + 6 \times 78 \times 9.$
$4489 = (12 + 3 \times 4 + 56) \times 7 \times 8 + 9.$
$4490 = 1 + (2 \times 3 \times 4 + 56) \times 7 \times 8 + 9.$
$4491 = 12 \times 3 + 45 \times (6 \times (7 + 8) + 9).$
$4492 = 1 \times 2 \times 34 + 56 \times (7 + 8 \times 9).$
$4493 = 12 \times (3 \times 4 \times 5 + 6 + 7) + 89.$
$4494 = 1^2 \times 3 \times (4^5 + 6 \times (7 + 8 \times 9)).$
$4495 = 1^2 + 3 \times (4^5 + 6 \times (7 + 8 \times 9)).$
$4496 = 12^3 + 4 \times (5 + 678 + 9).$
$4497 = 1 + 2 + 3 \times (4^5 + 6 \times (7 + 8 \times 9)).$
$4498 = (1 + 2 + 3^4 + 7 \times (5 \times 6)) \times (8 + 9).$
$4499 = (1 + 2) \times (3 + 4) \times 5 \times 6 \times 7 + 89.$
$4500 = 12 \times (345 + 6 + 7 + 8 + 9).$
$4501 = 1 + (23 + 4 + 5 + 6 \times 78) \times 9.$
$4502 = (1 + 2 \times 34) \times 5 \times (6 + 7) + 8 + 9.$
$4503 = 1^2 + 345 \times (6 + 7) + 8 + 9.$
$4504 = 123 + 4 + 56 \times 78 + 9.$
$4505 = 1 + 2 + 345 \times (6 + 7) + 8 + 9.$
$4506 = 1 + 2^{(3+4)} + 56 \times 78 + 9.$
$4507 = 1 \times 2 + 3^4 + 56 \times (7 + 8 \times 9).$
$4508 = 12^3 + 4 \times 5 \times (67 + 8 \times 9).$
$4509 = 1 \times 2 \times 34 \times 5 \times (6 + 7) + 89.$
$4510 = 1 \times 2 \times 34 \times 56 + 78 \times 9.$
$4511 = 1 + 2 \times 34 \times 56 + 78 \times 9.$
$4512 = 12 \times 34 \times (5 + 6) + 7 + 8 + 9.$
$4513 = 1 + 2^3 \times (4 + 56 + 7 \times 8 \times 9).$
$4514 = 12 + 345 \times (6 + 7) + 8 + 9.$
$4515 = (1^2 + 345) \times (6 + 7) + 8 + 9.$
$4516 = 1 \times 23 \times 4 + 56 \times (7 + 8 \times 9).$
$4517 = 12 \times (34 + 5 \times 67) + 89.$
$4518 = ((1 + 2) \times 34 + 56 \times 7 + 8) \times 9.$
$4519 = (1^2 + 3^4) \times (5 + 6 \times 7 + 8) + 9.$
$4520 = (1 \times 2^3)^4 + 5 \times 67 + 89.$
$4521 = 12 \times 3 \times 4 + 56 \times 78 + 9.$
$4522 = 12^3 + 4 + 5 \times (6 + 7 \times 8) \times 9.$
$4523 = 1 \times 2 + 3 \times 4 \times (5 + 6 \times 7) \times 8 + 9.$
$4524 = (1^{23} + 45 + 6) \times (78 + 9).$
$4525 = 1 + (2 \times 3 \times 4 + 5) \times (67 + 89).$
$4526 = (1 + 2) \times 34 + 56 \times (7 + 8 \times 9).$
$4527 = 12^3 + 45 \times (6 + 7 \times 8) + 9.$
$4528 = 1 \times (2 + 345) \times (6 + 7) + 8 + 9.$
$4529 = 1 + (2 + 345) \times (6 + 7) + 8 + 9.$
$4530 = 12 \times 345 + 6 \times (7 \times 8 + 9).$
$4531 = (1 + (2 + 3)^4 + 5 + 6) \times 7 + 8 \times 9.$
$4532 = (1 + 2)^3 \times 4 + 56 \times (7 + 8 \times 9).$
$4533 = (1 + 23 + 4 + 5 \times 6) \times 78 + 9.$
$4534 = 1 + 2 \times (3 + 4 \times 5 + 6) \times 78 + 9.$
$4535 = 1 + 2 \times (34 + 5) \times (6 + 7 \times 8) + 9.$
$4536 = 12 \times 3 \times (4 + 5) + 6 \times 78 \times 9.$
$4537 = 1 + (2 + 34) \times (5 \times 6 + 7 + 89).$
$4538 = 1 + (2 + 3 \times 4 \times (5 + 6 \times 7)) \times 8 + 9.$
$4539 = 1 \times 2 \times 3^4 + 56 \times 78 + 9.$
$4540 = 1 + 2 \times 3^4 + 56 \times 78 + 9.$

Decreasing order

$4471 = (9 + 8 + 7 + 6) \times 5 + 4321.$
$4472 = 98 \times 7 + (6 + 5^4) \times 3 \times 2 \times 1.$
$4473 = (98 + 7 + 65 + 43) \times 21.$
$4474 = 9 \times 8 + 76 + 5 + 4321.$
$4475 = 9 + 876 \times 5 + 43 \times 2 \times 1.$
$4476 = 9 + 876 \times 5 + 43 \times 2 + 1.$
$4477 = 9 + 87 + 6 + 5^4 \times (3 \times 2 + 1).$
$4478 = 9 + 8 \times (7 + 6 + 543) + 21.$
$4479 = 98 + 7 + 6 \times ((5 + 4) \times 3)^2 \times 1.$
$4480 = (9 + 8 + 7 + 6 + 5) \times 4 \times 32 \times 1.$
$4481 = (9 + 8 + 7 + 6 + 5) \times 4 \times 32 + 1.$
$4482 = 9 + 87 + 65 + 4321.$
$4483 = 9 \times (8 + 7) \times 6 \times 5 + 432 + 1.$
$4484 = 98 + (7 + 6) \times 5 + 4321.$
$4485 = 9 + 876 \times 5 + 4 \times (3 + 21).$
$4486 = 9 \times (8 + 7) + 6 \times 5 + 4321.$
$4487 = -98 + 7 \times 654 + 3 \times 2 + 1.$
$4488 = (9 \times 8) \times (7 + 6 + 5 \times 4) + 3 + 21.$
$4489 = (9 + 876) \times 5 + 43 + 21.$
$4490 = 9 \times (8 + 7) + 65 \times (4 + 3 \times 21).$
$4491 = 98 + 7 + 65 + 4321.$
$4492 = (9 + 876) \times 5 + 4 + 3 \times 21.$
$4493 = 9 + 8 + 76 \times 5 + 4^{(3+2+1)}.$
$4494 = 98 \times 7 \times 6 + 54 \times (3 \times 2 + 1).$
$4495 = 9 + (8 + 7) \times (6 + 5) + 4321.$
$4496 = 98 + 7 \times (6 + 5) + 4321.$
$4497 = 9 \times 8 + 76 \times 54 + 321.$
$4498 = 9 \times 8 + 7 \times (6 + 5^4) + 3^2 \times 1.$
$4499 = 98 \times 7 + 6 \times 5^4 \times 3 \times 21.$
$4500 = 98 + 76 \times 5 + 4321.$
$4501 = (9 + 87 + 654) \times 3 \times 2 + 1.$
$4502 = 9 + 8 + 76 \times (54 + 3 + 2) + 1.$
$4503 = (9 \times 8 + 7) \times (6 + 5 + 43 + 2 + 1).$
$4504 = 9 + 8 + 7 \times (6 + 5^4 + 3^2 + 1).$
$4505 = (9 + 8) \times 7 + 65 + 4321.$
$4506 = 9 + 87 + 6 \times 5 \times (4 + 3) \times 21.$
$4507 = 9 \times (8 + 76) + 5^4 \times 3 \times 2 + 1.$
$4508 = 98 \times (7 + 6 + 5 + 4 + 3 + 21).$
$4509 = 9 + (8 + 7 \times 6) \times (5 + 4^3 + 21).$
$4510 = 9 \times (87 + 6) \times 5 + 4 + 321.$
$4511 = (9 + 876) \times 5 + 43 \times 2 \times 1.$
$4512 = (9 + 876) \times 5 + 43 \times 2 \times 1.$
$4513 = 9 + 8 \times (76 + 54 \times 3^2 + 1).$
$4514 = 9 + (876 + 5^4) \times 3 \times 2 \times 1.$
$4515 = 9 \times (8 + 7 + 6) + 5 + 4321.$
$4516 = (9 \times 87 + 6 \times 5 \times 4) \times (3 + 2) + 1.$
$4517 = 9 + 876 \times 5 + 4^3 \times 2 \times 1.$
$4518 = 9 + 876 \times 5 + 4 \times 32 + 1.$
$4519 = (9 + 8 + 7) \times 6 + 5^4 \times (3 \times 2 + 1).$
$4520 = 98 + 7 \times (6 + 5^4) + 3 + 2 \times 1.$
$4521 = 9 \times (8 + 7) + 65 + 4321.$
$4522 = 9 \times 8 + 7 \times (6 + 5^4) + 32 + 1.$
$4523 = 98 + 76 \times 54 + 321.$
$4524 = 98 + 7 \times (6 + 5^4) + 3^2 \times 1.$
$4525 = 98 + 7 \times (6 + 5^4) + 3^2 + 1.$
$4526 = 98 \times 7 + 6 \times 5 \times 4 \times 32 \times 1.$
$4527 = 98 \times 7 + 6 \times 5 \times 4^3 \times 2 + 1.$
$4528 = 9 \times (87 + 6) \times 5 + (4 + 3)^{(2+1)}.$
$4529 = (987 + 65) \times 4 + 321.$
$4530 = (98 \times 7 + 65 + 4) \times 3 \times 2 \times 1.$
$4531 = (98 \times 7 + 65 + 4) \times 3 \times 2 + 1.$
$4532 = 9 + 8 + 7 \times (6 \times 54 + 321).$
$4533 = 9 \times (87 + 6 \times 5) \times 4 + 321.$
$4534 = 9 + 876 \times 5 + (4 \times 3)^2 + 1.$
$4535 = 9 \times 87 \times 6 - 54 \times 3 - 2 + 1.$
$4536 = 9 + 876 \times 5 + (4 + 3) \times 21.$
$4537 = (9 + 87 + 6 \times 5) \times 4 \times 3^2 + 1.$
$4538 = 9 \times 87 + 6 \times 5^4 + 3 + 2 \times 1.$
$4539 = 9 \times 87 + 6 \times 5^4 + 3 + 2 + 1.$
$4540 = 9 \times 87 + 6 + 5^4 \times 3 \times 2 + 1.$

Increasing order

$4541 = 1 + (2 + 3) \times 4 \times (5 \times 6 \times 7 + 8 + 9).$
$4542 = 123 \times 4 + 5 \times 6 \times (7 + 8) \times 9.$
$4543 = 123 + 4 \times 5 \times (6 + 7) \times (8 + 9).$
$4544 = 1 \times 2 + 3 + (4 + 5 + 6 \times 7) \times 89.$
$4545 = 1^{234} \times 567 \times 8 + 9.$
$4546 = 1^{234} + 567 \times 8 + 9.$
$4547 = 1 + 2^{(3+4+5)} + (6 \times 7 + 8) \times 9.$
$4548 = 1 \times 2 \times 3^4 \times 5 + 6 \times 7 \times 89.$
$4549 = 1^{23} \times 4 + 567 \times 8 + 9.$
$4550 = 1^{23} + 4 + 567 \times 8 + 9.$
$4551 = 123 + 4 + 56 \times (7 + 8 \times 9).$
$4552 = 1^2 \times 3 + 4 + 567 \times 8 + 9.$
$4553 = 1 + 2 \times 34 \times 5 + 6 \times 78 \times 9.$
$4554 = 1 \times 2 + 3 + 4 + 567 \times 8 + 9.$
$4555 = 1 + 2 + 3 + 4 + 567 \times 8 + 9.$
$4556 = 1 + 2 \times 3 + 4 + 567 \times 8 + 9.$
$4557 = 1^2 \times 345 + 6 \times 78 \times 9.$
$4558 = 1 + 2^3 + 4 + 567 \times 8 + 9.$
$4559 = 1 \times 2 + 345 + 6 \times 78 \times 9.$
$4560 = 1 + 2 + 345 + 6 \times 78 \times 9.$
$4561 = 1^2 + 3^4 \times 56 + 7 + 8 + 9.$
$4562 = 1 \times 2 + 3^4 \times 56 + 7 + 8 + 9.$
$4563 = 1 + 2 + 3^4 \times 56 + 7 + 8 + 9.$
$4564 = 12 + 3 + 4 + 567 \times 8 + 9.$
$4565 = 1 \times (2 + 3) \times 4 + 567 \times 8 + 9.$
$4566 = 1 + (2 + 3) \times 4 + 567 \times 8 + 9.$
$4567 = 12 \times 34 \times (5 + 6) + 7 + 8 \times 9.$
$4568 = 12 \times 3 \times 4 + 56 \times (7 + 8 \times 9).$
$4569 = 12 + 345 + 6 \times 78 \times 9.$
$4570 = 1 + 2 \times 3 \times 4 + 567 \times 8 + 9.$
$4571 = 1^2 \times (3 + 4) \times (5 \times 6 + 7 \times 89).$
$4572 = 1 \times 23 + 4 + 567 \times 8 + 9.$
$4573 = 1 + 23 + 4 + 567 \times 8 + 9.$
$4574 = 1 + (23 + 45) \times 67 + 8 + 9.$
$4575 = 12 \times 34 \times (5 + 6) + 78 + 9.$
$4576 = 1 \times 2 + 345 \times (6 + 7) + 89.$
$4577 = 1 \times 2^3 \times 4 + 567 \times 8 + 9.$
$4578 = 1 + 2^3 \times 4 + 567 \times 8 + 9.$
$4579 = 1^2 \times 34 + 567 \times 8 + 9.$
$4580 = 1^2 + 34 + 567 \times 8 + 9.$
$4581 = 1 \times 2 + 34 + 567 \times 8 + 9.$
$4582 = 1 + 2 + 34 + 567 \times 8 + 9.$
$4583 = 12 + (3 + 4) \times (5 \times 6 + 7 \times 89).$
$4584 = 1^{23} \times 4567 + 8 + 9.$
$4585 = 1^{23} + 4567 + 8 + 9.$
$4586 = 12 + 345 \times (6 + 7) + 89.$
$4587 = 1^2 \times 3 + 4567 + 8 + 9.$
$4588 = 1^2 + 3 + 4567 + 8 + 9.$
$4589 = 1 \times 2 + 3 + 4567 + 8 + 9.$
$4590 = 1 + 2 + 3 + 4567 + 8 + 9.$
$4591 = 1 + 2 \times 3 + 4567 + 8 + 9.$
$4592 = 1 \times 2^3 + 4567 + 8 + 9.$
$4593 = 1 + 2^3 + 4567 + 8 + 9.$
$4594 = 1^2 + 3 + 45 \times (6 + 7 + 89).$
$4595 = 1 \times 2 + 3 + 45 \times (6 + 7 + 89).$
$4596 = 1 + 2 + 3 + 45 \times (6 + 7 + 89).$
$4597 = 1 + 2 \times 3 + 45 \times (6 + 7 + 89).$
$4598 = 1 + 2 \times 34 \times 56 + 789.$
$4599 = 12 + 3 + 4567 + 8 + 9.$
$4600 = (1 \times 2 + 345) \times (6 + 7) + 89.$
$4601 = 1^2 \times 3^4 \times 56 + 7 \times 8 + 9.$
$4602 = 12 + 34 \times (56 + 7 + 8 \times 9).$
$4603 = 1 \times 2 + 3^4 \times 56 + 7 \times 8 + 9.$
$4604 = 1 + 2 + 3^4 \times 56 + 7 \times 8 + 9.$
$4605 = 12 + 3 + 45 \times (6 + 7 + 89).$
$4606 = 1 \times 2^{(3+4+5)} + 6 + 7 \times 8 \times 9.$
$4607 = 1 \times 23 + 4567 + 8 + 9.$
$4608 = 1 + 23 + 4567 + 8 + 9.$
$4609 = 1234 + 5 \times (67 + 8) \times 9.$
$4610 = 1 \times 2 + 3 \times 4 \times (5 \times (67 + 8) + 9).$

Decreasing order

$4541 = 98 \times 7 \times 6 + 5 \times (4^3 + 21).$
$4542 = 9 \times 87 + 6 \times 5^4 + 3^2 \times 1.$
$4543 = 9 \times 87 + 6 \times 5^4 + 3^2 + 1.$
$4544 = (9 + 8 \times 7 + 6) \times (54 + 3^2 + 1).$
$4545 = 9 + 8 + 7 + 6 + 5 \times 43 \times 21.$
$4546 = 98 \times 7 \times 6 + 5 \times 43 \times 2 \times 1.$
$4547 = 98 \times 7 \times 6 + 5 \times 43 \times 2 + 1.$
$4548 = 9 + 8 + 7 \times 6 \times 5 + 4321.$
$4549 = 98 + 76 + 5^4 \times (3 \times 2 + 1).$
$4550 = (9 + 8 \times 7) \times 65 + 4 + 321.$
$4551 = (9 + 876 + 5^4) \times 3 + 21.$
$4552 = 9 + 8 \times 7 \times 65 + 43 \times 21.$
$4553 = 98 \times 7 \times 6 + 5 + 432 \times 1.$
$4554 = 98 \times 7 \times 6 + 5 + 432 + 1.$
$4555 = 9 \times (8 + 7 + 6 + 5) + 4321.$
$4556 = 98 \times 7 \times 6 \times 5 \times 43 \times (2 + 1).$
$4557 = 9 \times 87 + 6 \times 5^4 + 3 + 21.$
$4558 = ((9 \times 8 \times 7 + 65) \times 4 + 3) \times 2 \times 1.$
$4559 = 9 \times 8 + 7 \times (6 + 5^4 + 3^2 + 1).$
$4560 = 9 \times (8 + 7) \times 6 + 5^4 \times 3 \times 2 \times 1.$
$4561 = 9 \times (8 + 7) \times 6 + 5^4 \times 3 \times 2 \times 1.$
$4562 = 987 + (6 + 5) \times (4 + 321).$
$4563 = 9 \times 87 + (6 + 54) \times 3 \times 21.$
$4564 = 9 \times 87 \times 6 \times (5^4 + 3 + 2) + 1.$
$4565 = 9 \times 87 \times 6 \times 5^4 + 32 \times 1.$
$4566 = 9 \times 87 \times 6 \times 5^4 + 32 + 1.$
$4567 = 9 + 8 + 7 \times 65 \times (4 + 3 + 2 + 1).$
$4568 = 9 + 8 + 7 \times 65 \times (4 + 3 \times 2) + 1.$
$4569 = 9 + (8 + 76) \times 54 + 3 + 21.$
$4570 = 9 \times 87 + (6 + 5^4) \times 3 \times 2 + 1.$
$4571 = (9 + 8) \times (7 + 65 \times 4) + 32 \times 1.$
$4572 = 9 \times 87 + 6 \times (5^4 + 3) + 21.$
$4573 = 9 + (8 \times (76 + 5) + 4) \times (3 \times 2 + 1).$
$4574 = 9 + 8 + 7 \times 6 + 5 \times 43 \times 21.$
$4575 = 9 \times 8 \times 7 + 6 \times 5^4 + 321.$
$4576 = (9 + 8 + 7 \times 6 \times 54 + 3) \times 2 \times 1.$
$4577 = 9 + (8 + 76) \times 54 + 32 \times 1.$
$4578 = 9 + (8 + 76) \times 54 + 32 + 1.$
$4579 = 9 + 8 + 76 \times 5 \times 4 \times 3 + 2 \times 1.$
$4580 = 9 + 8 + 76 \times 5 \times 4 \times 3 + 2 + 1.$
$4581 = 9 + 876 \times 5 + 4^3 \times (2 + 1).$
$4582 = 98 + 76 \times (54 + 3 + 2) \times 1.$
$4583 = 98 + 76 \times (54 + 3 + 2) + 1.$
$4584 = (9 \times 8 \times 7 + 65 \times 4) \times 3 \times 2 \times 1.$
$4585 = (9 \times 8 \times 7 + 65 \times 4) \times 3 \times 2 + 1.$
$4586 = 9 + 8 \times 7 + 6 + 5 \times 43 \times 21.$
$4587 = 9 \times 8 + 7 \times (6 \times 54 + 321).$
$4588 = 9 \times (87 + 6) + 5^4 \times 3 \times 2 + 1.$
$4589 = 9 + (8 + 7 \times (6 + 5 \times 4^3)) \times 2 \times 1.$
$4590 = (98 + 7 \times 6 + 5^4) \times 3 \times 2 \times 1.$
$4591 = (98 + 7 \times 6 + 5^4) \times 3 \times 2 + 1.$
$4592 = (9 + 8) \times (7 + 65 \times 4 + 3) + 2 \times 1.$
$4593 = 9 \times 87 + 6 \times (5^4 + 3^2 + 1).$
$4594 = 9 \times 8 + 7 \times (6 + 5 \times 4^3 \times 2 \times 1).$
$4595 = 9 + 8 + 7 \times (6 \times 54 + 3) \times 2 \times 1.$
$4596 = 9 \times 87 + 6 \times 5^4 + 3 \times 21.$
$4597 = (9 \times 8 + 7 + 6) \times 54 + 3 \times 2 + 1.$
$4598 = 9 + 8 + 76 \times 5 \times 4 \times 3 + 21.$
$4599 = 98 \times 7 \times 6 + (5 \times 4 + 3) \times 21.$
$4600 = 9 \times 8 + 7 + 6 + 5 \times 43 \times 21.$
$4601 = 9 + 8 + 7 \times 654 + 3 + 2 + 1.$
$4602 = 9 + 8 + 7 \times 654 + 3 \times 2 + 1.$
$4603 = 9 \times 8 + 7 \times 6 \times 5 + 4321.$
$4604 = 9 + 8 + 7 \times 654 + 3^2 \times 1.$
$4605 = 9 + 8 + 7 \times 654 + 3^2 \times 1.$
$4606 = 98 \times (7 + 6 \times 5 + 4 + 3 + 2 + 1).$
$4607 = 9 + 8 + (7 \times 65 + 4) \times (3^2 + 1).$
$4608 = 9 + 8 + 76 + 5 \times 43 \times 21.$
$4609 = (9 + 8 + 7 + 6 \times 5 \times 4) \times 32 + 1.$
$4610 = 98 \times 7 + 654 \times 3 \times 2 \times 1.$

Increasing order

$4611 = 1 \times 234 + 56 \times 78 + 9.$
$4612 = 1 + 234 + 56 \times 78 + 9.$
$4613 = 1 \times 2 \times 34 + 567 \times 8 + 9.$
$4614 = 1 + 2 \times 34 + 567 \times 8 + 9.$
$4615 = 1^2 \times 3^4 \times 56 + 7 + 8 \times 9.$
$4616 = 1^2 + 3^4 \times 56 + 7 + 8 \times 9.$
$4617 = 12 \times 345 + 6 \times 78 + 9.$
$4618 = 1 + 2 + 3^4 \times 56 + 7 + 8 \times 9.$
$4619 = 1 \times 2 + 3^4 \times 5 + 6 \times 78 \times 9.$
$4620 = 12 \times 3 + 4567 + 8 + 9.$
$4621 = 1^2 + 3 + (45 + 6 \times 78) \times 9.$
$4622 = (1^2 + 3^4) \times 5 + 6 \times 78 \times 9.$
$4623 = 1^2 \times 3^4 \times 56 + 78 + 9.$
$4624 = 1^2 + 3^4 \times 56 + 78 + 9.$
$4625 = 12 \times 34 + 5 + 6 \times 78 \times 9.$
$4626 = 1 + 2 + 3^4 \times 56 + 78 + 9.$
$4627 = 12 + 3^4 \times 56 + 7 + 8 \times 9.$
$4628 = 1 \times 2 + 3^4 + 567 \times 8 + 9.$
$4629 = 1 + 2 + 3^4 + 567 \times 8 + 9.$
$4630 = 1 + 2^{(3+4)} \times 5 \times 6 + 789.$
$4631 = 1 \times 2 \times (3 + 4 \times 567) + 89.$
$4632 = 1^2 \times 3^4 \times 56 + 7 + 89.$
$4633 = 1234 + 5 \times 678 + 9.$
$4634 = 1 \times 2 + 3^4 \times 56 + 7 + 89.$
$4635 = 12 + 3^4 \times 56 + 78 + 9.$
$4636 = 12 + 34 \times (5 + 6 \times 7 + 89).$
$4637 = 1 \times 23 \times 4 + 567 \times 8 + 9.$
$4638 = 12 + 3^4 + 567 \times 8 + 9.$
$4639 = 1^{23} \times 4567 + 8 \times 9.$
$4640 = 1^{23} + 4567 + 8 \times 9.$
$4641 = (1 + 23) \times 4 + 567 \times 8 + 9.$
$4642 = 1^2 \times 3 + 4567 + 8 \times 9.$
$4643 = 1^2 + 3 + 4567 + 8 \times 9.$
$4644 = 1 \times 2 + 3 + 4567 + 8 \times 9.$
$4645 = 1 \times 2 \times 3 + 4567 + 8 \times 9.$
$4646 = 1 + 2 \times 3 + 4567 + 8 \times 9.$
$4647 = 1 \times 2^3 + 4567 + 8 \times 9.$
$4648 = 1 + 2^3 + 4567 + 8 \times 9.$
$4649 = 1^{23} + 4 \times (5 + (6 + 7) \times 89).$
$4650 = 12 \times 345 + 6 + 7 \times 8 \times 9.$
$4651 = 1 + (2 + 3 + 45) \times (6 + 78 + 9).$
$4652 = (1^2 + 3) \times (4^5 + 67 + 8 \times 9).$
$4653 = (1 + 2 \times 34) \times 56 + 789.$
$4654 = 12 + 3 + 4567 + 8 \times 9.$
$4655 = 1^2 \times 3^4 \times 56 + 7 \times (8 + 9).$
$4656 = 1^{23} \times 4567 + 89.$
$4657 = 1^{23} + 4567 + 89.$
$4658 = 1 \times 234 + 56 \times (7 + 8 \times 9).$
$4659 = 1^2 \times 3 + 4567 + 89.$
$4660 = 1^2 + 3 + 4567 + 89.$
$4661 = 1 \times 2 + 3 + 4567 + 89.$
$4662 = 1 \times 23 + 4567 + 8 \times 9.$
$4663 = 1 + 23 + 4567 + 8 \times 9.$
$4664 = 1 \times 2^3 + 4567 + 89.$
$4665 = 1 + 2^3 + 4567 + 89.$
$4666 = (1 + 2)^3 + 4567 + 8 \times 9.$
$4667 = 12 + 3^4 \times 56 + 7 \times (8 + 9).$
$4668 = 12 \times (34 + 5 \times (6 + 7 \times 8 + 9)).$
$4669 = 1234 + 5 \times (678 + 9).$
$4670 = 12 + 34 \times (5 \times (6 + 7) + 8 \times 9).$
$4671 = 12 + 3 + 4567 + 89.$
$4672 = 123 + 4 + 567 \times 8 + 9.$
$4673 = 1 + 23 \times 4 \times 5 + 6 \times 78 \times 9.$
$4674 = 1 + 2 + 3^4 \times 56 + (7 + 8) \times 9.$
$4675 = 12 \times 3 + 4567 + 8 \times 9.$
$4676 = 1 + (2 + 3)^4 + 5 \times 6 \times (7 + 8) \times 9.$
$4677 = (12 + 3^4) \times 5 + 6 \times 78 \times 9.$
$4678 = 1 + 2^{(3 \times 4)} + 5 + 6 \times (7 + 89).$
$4679 = 1 \times 23 + 4567 + 89.$
$4680 = 1 + 23 + 4567 + 89.$

Decreasing order

$4611 = 98 \times 7 + 654 \times 3 \times 2 + 1.$
$4612 = 9 \times 8 \times 7 + 6 + 5 + 4^{(3 \times 2)} + 1.$
$4613 = 98 + 7 \times (6 \times 54 + 321).$
$4614 = 9 + (8 + 7) \times 6 + 5 \times 43 \times 21.$
$4615 = 98 \times (7 \times 6 + 5) + 4 + 3 + 2 \times 1.$
$4616 = 98 \times (7 \times 6 + 5) + 4 + 3 + 2 + 1.$
$4617 = 9 + 87 + 6 + 5 \times 43 \times 21.$
$4618 = 9 \times (87 + 6) \times 5 + 432 + 1.$
$4619 = 9 + 8 + 7 \times 654 + 3 + 21.$
$4620 = 98 + 7 \times (6 + 5 \times 4 \times 32 \times 1).$
$4621 = 98 \times (7 \times 6 + 5) + 4 + 3 + 2 + 1.$
$4622 = (9 + 87 + 6 + 5) \times 43 + 21.$
$4623 = 9 \times 87 + 6 \times 5 \times 4^3 \times 2 \times 1.$
$4624 = 9 \times 87 + 6 \times 5 \times 4^3 + 2 \times 1.$
$4625 = 9 + 8 \times (7 + 6 + 543 + 21).$
$4626 = 98 + 7 + 6 + 5 \times 43 \times 21.$
$4627 = 9 + 8 + 7 \times 654 + 32 \times 1.$
$4628 = 9 + 8 + 7 \times 654 + 32 + 1.$
$4629 = 98 + 7 \times 6 \times 5 + 4321.$
$4630 = 98 \times (7 \times 6 + 5) + 4 \times 3 \times 2 \times 1.$
$4631 = 98 \times (7 \times 6 + 5) + 4 \times 3 \times 2 \times 1.$
$4632 = 9 + 8 + (765 + 4) \times 3 \times 2 + 1.$
$4633 = 9 \times 8 + 76 \times (54 + 3 \times 2) + 1.$
$4634 = 98 + (7 + 6 + 5) \times 4 \times 3 \times 21.$
$4635 = 9 + 876 + 5^4 \times 3 \times 2 \times 1.$
$4636 = 9 + 876 + 5^4 \times 3 \times 2 + 1.$
$4637 = 9 + 8 + 7 \times (654 + 3 + 2 + 1).$
$4638 = (9 \times 8 + 76 \times 5^4) \times 3 \times 2 \times 1.$
$4639 = 98 \times (7 \times 6 + 5) + 4 \times 3 + 21.$
$4640 = 9 + (8 \times 7 + 6) \times 5 + 4321.$
$4641 = 9 + 876 \times 5 + 4 \times 3 \times 21.$
$4642 = 98 \times (7 \times 6 + 5) + 4 + 32 \times 1.$
$4643 = 98 \times (7 \times 6 + 5) + 4 + 32 + 1.$
$4644 = 9 + 8 + 7 \times (654 + 3 \times 2 + 1).$
$4645 = (9 + 8 + 7 + 6 \times 5) \times 43 \times 2 + 1.$
$4646 = 98 \times 7 + 6 \times 5 \times 4 \times (32 + 1).$
$4647 = (98 + 7) \times (6 + 5) \times 4 + 3^{(2+1)}.$
$4648 = 98 + 7 \times 65 \times (4 + 3 + 2 + 1).$
$4649 = 98 + 7 \times 65 \times (4 + 3 \times 2) + 1.$
$4650 = 9 \times 8 + 7 \times (6 \times 54 + 3) \times 2 \times 1.$
$4651 = 98 \times (7 \times 6 + 5) + 43 \times 2 + 1.$
$4652 = 98 \times (7 \times 6 + 5) + 43 \times 2 + 1.$
$4653 = 9 \times 8 + 76 \times 5 \times 4 \times 3 + 21.$
$4654 = (((9 + 87) \times 6 + 5) \times 4 + 3) \times 2 \times 1.$
$4655 = 98 \times 7 \times 6 + 5 \times 43 \times 21.$
$4656 = 9 \times 8 + 7 \times 654 + 3 + 2 + 1.$
$4657 = 9 \times 8 + 7 \times 654 + 3 \times 2 + 1.$
$4658 = 9 + 8 + 7 \times 654 + 3 \times 21.$
$4659 = 9 \times 8 + 7 \times 654 + 3^2 \times 1.$
$4660 = 98 + 76 \times 5 \times 4 \times 3 \times 2 \times 1.$
$4661 = 98 + 76 \times 5 \times 4 \times 3 + 2 + 1.$
$4662 = 98 \times 7 \times 6 + 543 + 2 + 1.$
$4663 = 9 \times 8 + 76 + 5 \times 43 \times 21.$
$4664 = 9 \times 8 \times 7 + 65 \times (43 + 21).$
$4665 = 9 + 8 + 7 + (6 + 5 \times 43) \times 21.$
$4666 = 9 \times 8 \times 7 + 65 \times 4^3 \times 2 \times 1.$
$4667 = 9 \times 8 \times 7 + 65 \times 4^3 + 2 + 1.$
$4668 = 9 \times 8 \times (7 \times 6 + 5) + 4 \times 321.$
$4669 = (9 \times (8 \times 7 + 6 \times 5) + 4) \times 3 \times 2 + 1.$
$4670 = 98 \times (7 \times 6 + 5) + 43 + 21.$
$4671 = 9 + 8 \times 7 \times 6 + 5 + 4321.$
$4672 = 9 + (8 + 765 + 4) \times 3 \times 2 + 1.$
$4673 = 98 \times (7 \times 6 + 5) + 4 + 3 \times 21.$
$4674 = 9 \times 8 + 7 \times 654 + 3 + 21.$
$4675 = (9 \times 8 \times 7 \times 6) \times (5 + 4 + 32) + 1.$
$4676 = (9 + 8 \times 7 + 6) \times 5 + 4321.$
$4677 = (9 + 876) \times 5 + 4 \times 3 \times 21.$
$4678 = (9 + 87) \times 6 + 5 + 4^{(3 \times 2)} + 1.$
$4679 = 98 + 76 \times 5 \times 4 \times 3 + 21.$
$4680 = 98 \times 7 \times 6 + 543 + 21.$

Increasing order

$4681 = 1 + 2^{(3 \times 4)} + 567 + 8 + 9.$

$4682 = 1 \times 2 + (3 + 4 + 5) \times 6 \times (7 \times 8 + 9).$

$4683 = (1 + 2)^3 + 4567 + 89.$

$4684 = 1^{23} \times 4 + 5 \times (6 + 7) \times 8 \times 9.$

$4685 = 12 \times 345 + 67 \times 8 + 9.$

$4686 = 123 \times (4 + 5 \times 6) + 7 \times 8 \times 9.$

$4687 = 1 + 2 \times (3 + 4 \times 567 + 8 \times 9).$

$4688 = (1^2 + 3^4) \times 56 + 7 + 89.$

$4689 = 12 \times 3 \times 4 + 567 \times 8 + 9.$

$4690 = 1^{23} + (4 + 56) \times 78 + 9.$

$4691 = 1 + 2 \times 3 + 4 + 5 \times (6 + 7) \times 8 \times 9.$

$4692 = 12 \times 3 + 4567 + 89.$

$4693 = 1^2 + 3 + 45 \times (6 + 7) \times 8 + 9.$

$4694 = 1 \times 2 + 3 + 45 \times (6 + 7) \times 8 + 9.$

$4695 = (1 + 23 + 45) \times 67 + 8 \times 9.$

$4696 = 1 + 2 \times 3 + 45 \times (6 + 7) \times 8 + 9.$

$4697 = (123 + 456 + 7) \times 8 + 9.$

$4698 = 12 \times 345 + (6 + 7 \times 8) \times 9.$

$4699 = 12 + 3 + 4 + 5 \times (6 + 7) \times 8 \times 9.$

$4700 = 1 \times 2 + (3 + 45 + 6) \times (78 + 9).$

$4701 = 1 + 2 + (3 + 45 + 6) \times (78 + 9).$

$4702 = 1^2 + 3 + (4 + 5) \times 6 \times (78 + 9).$

$4703 = 1 \times 2 + 3 + (4 + 5) \times 6 \times (78 + 9).$

$4704 = 12 + 3 + 45 \times (6 + 7) \times 8 + 9.$

$4705 = 1 + 2^3 \times (4 + 567 + 8 + 9).$

$4706 = 1 \times 2^3 + (4 + 5) \times 6 \times (78 + 9).$

$4707 = 123 + 4567 + 8 + 9.$

$4708 = 1 + 2 \times 3^4 + 567 \times 8 + 9.$

$4709 = 123 \times 4 + 5 + 6 \times 78 \times 9.$

$4710 = 12 + (3 + 45 + 6) \times (78 + 9).$

$4711 = (1^2 + 3^4) \times 56 + 7 \times (8 + 9).$

$4712 = (1 + 23 + 45) \times 67 + 89.$

$4713 = 123 + 45 \times (6 + 7 + 89).$

$4714 = 1 + (2 + 3^4) \times 56 + 7 \times 8 + 9.$

$4715 = 12 \times 3^4 + 5 + 6 \times 7 \times 89.$

$4716 = 12 \times 345 + 6 \times (7 + 89).$

$4717 = (1^2 + 34 + 5 + 6 + 7) \times 89.$

$4718 = (1 + 2 \times 3) \times (45 + 6 + 7 \times 89).$

$4719 = (1 + 2^3 \times 4) \times (56 + 78 + 9).$

$4720 = 1 \times 2 \times (3 + 4 \times 567 + 89).$

$4721 = 1 + 2 \times (3 + 4 \times 567 + 89).$

$4722 = 1^2 + 3 \times 4 \times 56 \times 7 + 8 + 9.$

$4723 = 1 \times 2 + 3 \times 4 \times 56 \times 7 + 8 + 9.$

$4724 = 1 + 2 + 3 \times 4 \times 56 \times 7 + 8 + 9.$

$4725 = 12 \times 3 + 45 \times (6 + 7) \times 8 + 9.$

$4726 = 12 + 34 + 5 \times (6 + 7) \times 8 \times 9.$

$4727 = (1 + 2) \times 3 \times 456 + 7 \times 89.$

$4728 = 12 \times (3 + 4) \times 56 + 7 + 8 + 9.$

$4729 = 1 + 2^3 \times (456 + (7 + 8) \times 9).$

$4730 = (12 + 345) \times (6 + 7) + 89.$

$4731 = (1 + 2 + 3)^4 + 5 \times (678 + 9).$

$4732 = 1 + (2 \times 3)^4 + 5 \times (678 + 9).$

$4733 = 12 + 3 \times 4 \times 56 \times 7 + 8 + 9.$

$4734 = 1^{2345} \times 6 \times 789.$

$4735 = 1^{2345} + 6 \times 789.$

$4736 = 1 + (2 + 3^4) \times 56 + 78 + 9.$

$4737 = (1 \times 2 \times 3 \times 4 + 567) \times 8 + 9.$

$4738 = 1 + (2 \times 3 \times 4 + 567) \times 8 + 9.$

$4739 = 1^{234} \times 5 + 6 \times 789.$

$4740 = 1^{234} + 5 + 6 \times 789.$

$4741 = 1^{23} + (4 + 56) \times (7 + 8 \times 9).$

$4742 = (1 + 2 + 3 \times 4 \times 56) \times 7 + 8 + 9.$

$4743 = 1^{23} \times 4 + 5 + 6 \times 789.$

$4744 = 1^{23} + 4 + 5 + 6 \times 789.$

$4745 = 1 + (2 + 3^4) \times 56 + 7 + 89.$

$4746 = 1^2 \times 3 + 4 + 5 + 6 \times 789.$

$4747 = 1^2 + 3 + 4 + 5 + 6 \times 789.$

$4748 = 1 \times 2 + 3 + 4 + 5 + 6 \times 789.$

$4749 = 1 + 2 + 3 + 4 + 5 + 6 \times 789.$

$4750 = 1 + 2 \times 3 + 4 + 5 + 6 \times 789.$

Decreasing order

$4681 = 98 + 7 \times 654 + 3 + 2 \times 1.$

$4682 = 98 + 7 \times 654 + 3 + 2 + 1.$

$4683 = 9 \times 8 + 7 \times 654 + 32 + 1.$

$4684 = 9 + (8 + (7 + 6) \times 5) \times 4^3 + 2 + 1.$

$4685 = 98 + 7 \times 654 + 3^2 \times 1.$

$4686 = 98 + 7 \times 654 + 3^2 + 1.$

$4687 = 9 \times 8 + (765 + 4) \times 3 \times 2 + 1.$

$4688 = 98 + (7 \times 65 + 4) \times (3^2 + 1).$

$4689 = 98 + 76 + 5 \times 43 \times 21.$

$4690 = 9 \times 8 \times (7 + 6) \times 5 + 4 + 3 + 2 + 1.$

$4691 = 98 \times (7 \times 6 + 5) + 4^3 + 21.$

$4692 = 98 \times (7 \times 6 + 5) + 43 \times 2 \times 1.$

$4693 = 98 \times (7 \times 6 + 5) + 43 \times 2 + 1.$

$4694 = (9 + 8) \times 76 + 54 \times 3 \times 21.$

$4695 = (9 + 876 + 54) \times (3 + 2) \times 1.$

$4696 = (9 + 876 + 54) \times (3 + 2) + 1.$

$4697 = (9 + 8 \times 76 + 54) \times (3 \times 2 + 1).$

$4698 = 9 \times (8 + 76 + 5 + 432 + 1).$

$4699 = 98 + 7 \times (654 + 3) + 2 \times 1.$

$4700 = 98 + 7 \times 654 + 3 + 21.$

$4701 = 9 \times 8 \times (7 \times 6 + 5 \times 4 + 3) + 21.$

$4702 = 98 \times (7 \times 6 + 5) + 4 \times (3 + 21).$

$4703 = 98 + 7 \times 654 + 3^{(2+1)}.$

$4704 = (9 + 8 + 76 + 54) \times 32 \times 1.$

$4705 = (9 + 8 + 76 + 54) \times 32 + 1.$

$4706 = 9 + 8 \times (7 \times 6 + 5) + 4321.$

$4707 = 9 \times 87 + 654 \times 3 \times 2 + 1.$

$4708 = 98 + 7 \times 654 + 32 \times 1.$

$4709 = 98 + 7 \times 654 + 32 + 1.$

$4710 = 9 + 8 \times (7 \times 6 + 543) + 21.$

$4711 = 98 + 7 \times (654 + 3 + 2 \times 1).$

$4712 = 9 \times 87 \times 6 + 5 + 4 + 3 + 2 \times 1.$

$4713 = 9 \times 8 + 7 \times 654 + 3 \times 21.$

$4714 = 9 + 876 \times 5 + 4 + 321.$

$4715 = 9 \times 87 \times 6 - 5 + 4 - 3 + 21.$

$4716 = 9 \times 87 \times 6 + 5 + 4 + 3^2 \times 1.$

$4717 = 9 \times 87 \times 6 + 5 + 4 + 3^2 + 1.$

$4718 = 9 + 8 + 76 \times 5 + 4321.$

$4719 = (98 + 76) \times (5 + 4) \times 3 + 21.$

$4720 = 9 \times 8 + 7 + (6 + 5 \times 43) \times 21.$

$4721 = (9 + 8 + 7 \times 65) \times (4 + 3 \times 2) + 1.$

$4722 = 9 \times 87 \times 6 + (5 + 4 + 3) \times 2 \times 1.$

$4723 = 9 \times 87 \times 6 + 5 \times 4 + 3 + 2 \times 1.$

$4724 = 9 \times 87 \times 6 + 5 \times 4 + 3 + 2 + 1.$

$4725 = 9 \times 87 \times 6 + 5 \times 4 + 3 \times 2 + 1.$

$4726 = 9 \times (8 + 7 + 6 \times 5) + 4321.$

$4727 = 98 + (7 + 65) \times 4^3 + 21.$

$4728 = 9 \times 87 \times 6 + 5 + 4 \times 3 \times 2 + 1.$

$4729 = 9 + 8 + 76 \times (5 \times 4 \times 3 + 2) \times 1.$

$4730 = 9 + 8 + 76 \times (5 \times 4 \times 3 + 2) + 1.$

$4731 = 9 \times 87 \times 6 + 5 + 4 + 3 + 21.$

$4732 = 9 + 876 \times 5 + (4 + 3)^{(2+1)}.$

$4733 = 9 \times 87 \times 6 + (5 + 4 \times 3) \times 2 + 1.$

$4734 = 98 + 76 \times (54 + 3 \times 2 + 1).$

$4735 = 98 \times (7 \times 6 + 5) + 4 \times 32 + 1.$

$4736 = 9 \times 87 \times 6 + 5 + 4 \times 3 + 21.$

$4737 = 9 + 87 + (6 + 5 \times 43) \times 21.$

$4738 = (98 + 7 \times 6 \times 54 + 3) \times 2 \times 1.$

$4739 = 98 + 7 \times 654 + 3 \times 21.$

$4740 = 9 \times 87 \times 6 + 5 + 4 + 32 \times 1.$

$4741 = (9 + 8) \times (7 + 6) \times 5 \times 4 + 321.$

$4742 = 9 \times 87 \times 6 + 5 \times 4 + 3 + 21.$

$4743 = 987 + 6 + 5^4 \times 3 \times 2 \times 1.$

$4744 = 987 + 6 + 5^4 \times 3 \times 2 + 1.$

$4745 = 9 \times 87 \times 6 + (5 \times 4 + 3) \times 2 + 1.$

$4746 = 987 + 6 \times 5^4 + 3^2 \times 1.$

$4747 = 987 + 6 \times 5^4 + 3^2 + 1.$

$4748 = 98 \times 7 \times 6 + 5^4 + 3 \times 2 + 1.$

$4749 = 9 \times 87 \times 6 + 5 + 43 + 2 + 1.$

$4750 = 987 + (6 + 5^4 \times 3) \times 2 + 1.$

Increasing order

$4751 = 1^2 \times 3 \times 4 + 5 + 6 \times 789.$
$4752 = 1 + 2^3 + 4 + 5 + 6 \times 789.$
$4753 = 1 \times 2 + 3 \times 4 + 5 + 6 \times 789.$
$4754 = 1 + 2 + 3 \times 4 + 5 + 6 \times 789.$
$4755 = 1^{23} + 4 \times 5 + 6 \times 789.$
$4756 = 1 + 2 + (3 + 4) \times (56 + 7 \times 89).$
$4757 = 1^2 \times 3 + 4 \times 5 + 6 \times 789.$
$4758 = 12 + 3 + 4 + 5 + 6 \times 789.$
$4759 = 1 \times 2 + 3 + 4 \times 5 + 6 \times 789.$
$4760 = 12^3 + 45 \times 67 + 8 + 9.$
$4761 = 12^3 + 4 + 5 + 6 \times 7 \times 8 \times 9.$
$4762 = 123 + 4567 + 8 \times 9.$
$4763 = 12 + 3 \times 4 + 5 + 6 \times 789.$
$4764 = 1 + 2 \times 345 \times 6 + 7 \times 89.$
$4765 = 1^2 \times 3 + 4^5 + 6 \times 7 \times 89.$
$4766 = 1 \times 23 + 4 + 5 + 6 \times 789.$
$4767 = 1 + 23 + 4 + 5 + 6 \times 789.$
$4768 = 1 + 2 + 3 + 4^5 + 6 \times 7 \times 89.$
$4769 = 12 + 3 + 4 \times 5 + 6 \times 789.$
$4770 = (1 + 2)^3 + 4 + 5 + 6 \times 789.$
$4771 = 1 + 2^3 + 4^5 + 6 \times 7 \times 89.$
$4772 = 12^3 + 4 \times 5 + 6 \times 7 \times 8 \times 9.$
$4773 = 1^2 \times 34 + 5 + 6 \times 789.$
$4774 = 1^2 + 34 + 5 + 6 \times 789.$
$4775 = 1 \times 2 + 34 + 5 + 6 \times 789.$
$4776 = 1 + 2 + 34 + 5 + 6 \times 789.$
$4777 = 12 + 3 + 4^5 + 6 \times 7 \times 89.$
$4778 = 1 + 23 + 4 \times 5 + 6 \times 789.$
$4779 = 123 + 4567 + 89.$
$4780 = 1 + 234 + 567 \times 8 + 9.$
$4781 = 12 + (3 + 4) \times 5 + 6 \times 789.$
$4782 = 1^2 \times 3 + 45 + 6 \times 789.$
$4783 = 1^2 + 3 + 45 + 6 \times 789.$
$4784 = 1 \times 2 + 3 + 45 + 6 \times 789.$
$4785 = 12 + 34 + 5 + 6 \times 789.$
$4786 = 1 + 2 \times 3 + 45 + 6 \times 789.$
$4787 = 1 \times 2^3 + 45 + 6 \times 789.$
$4788 = 12 + 3 \times 4 \times 56 \times 7 + 8 + 9.$
$4789 = (1 + 2)^3 + 4^5 + 6 \times 7 \times 89.$
$4790 = 12 \times 3 + 4 \times 5 + 6 \times 789.$
$4791 = 12 \times (3 + 4) \times 56 + 78 + 9.$
$4792 = 1 \times 2 + (3 + 4) \times (5 + 678) + 9.$
$4793 = 1^2 \times 3 \times 4 \times 56 \times 7 + 89.$
$4794 = 12 + 3 + 45 + 6 \times 789.$
$4795 = 1^2 + 3 \times 4 \times 5 + 6 \times 789.$
$4796 = 1 + 2 + 3 \times 4 \times 56 \times 7 + 89.$
$4797 = 12^3 + 45 + 6 \times 7 \times 8 \times 9.$
$4798 = 12 \times 3 + 4^5 + 6 \times 7 \times 89.$
$4799 = (12 + 3) \times 4 + 5 + 6 \times 789.$
$4800 = 12 \times (3 + 4) \times 56 + 7 + 89.$
$4801 = 1 + 2^3 \times 4 \times 5 \times (6 + 7 + 8 + 9).$
$4802 = 1 \times 23 + 45 + 6 \times 789.$
$4803 = 1 + 23 + 45 + 6 \times 789.$
$4804 = 1234 + 5 \times 6 \times 7 \times (8 + 9).$
$4805 = 123 \times (4 + 5 \times 6) + 7 \times 89.$
$4806 = 12 + 3 \times 4 \times 5 + 6 \times 789.$
$4807 = 1 \times 2 \times 34 + 5 + 6 \times 789.$
$4808 = 1 + 2 \times 34 + 5 + 6 \times 789.$
$4809 = (1 + 2 + 3 \times 4) \times 5 + 6 \times 789.$
$4810 = (1 + 2 + 3 + 4) \times (56 \times 7 + 89).$
$4811 = 1 \times 2 + 3 \times 4 \times (56 \times 7 + 8) + 9.$
$4812 = 123 + 45 \times (6 + 7) \times 8 + 9.$
$4813 = 1 + 2 \times (34 + 5) + 6 \times 789.$
$4814 = (1 + 2 + 3 \times 4 \times 56) \times 7 + 89.$
$4815 = 12^3 + 45 \times 67 + 8 \times 9.$
$4816 = 1 \times 2 \times (34 \times 56 + 7 \times 8 \times 9).$
$4817 = 1 + 2 \times (34 \times 56 + 7 \times 8 \times 9).$
$4818 = (1 + 23) \times 45 + 6 \times 7 \times 89.$
$4819 = (1^{23} + 4 + 56) \times (7 + 8 \times 9).$
$4820 = 1^2 \times 3^4 + 5 + 6 \times 789.$

Decreasing order

$4751 = 98 \times 7 \times 6 + 5^4 + 3^2 + 1.$
$4752 = 9 \times 8 \times 7 \times 6 + 54 \times 32 \times 1.$
$4753 = 9 \times 8 \times 7 \times 6 + 54 \times 32 + 1.$
$4754 = 9 \times 87 \times 6 + 5 \times (4 + 3) + 21.$
$4755 = 9 + 8 + 7 \times (6 + 5^4) + 321.$
$4756 = 98 \times 7 \times 6 + 5 \times 4^3 \times 2 \times 1.$
$4757 = 98 \times 7 + 6 \times 5^4 + 321.$
$4758 = 9 \times 87 \times 6 + 54 + 3 + 2 + 1.$
$4759 = 9 \times 87 \times 6 + 54 + 3 \times 2 + 1.$
$4760 = 9 \times 87 \times 6 + 5 \times 4 \times 3 + 2 \times 1.$
$4761 = 987 + 6 \times 5^4 + 3 + 21.$
$4762 = 9 \times 87 \times 6 + 54 + 3^2 + 1.$
$4763 = 9 + 8 + 7 \times (654 + 3 + 21).$
$4764 = (9 \times 8 + 7) \times (6 + 54) + 3 + 21.$
$4765 = 98 \times 7 \times 6 + 5^4 + 3 + 21.$
$4766 = 9 \times 8 \times (7 + 6) \times 5 + 43 \times 2 \times 1.$
$4767 = 9 \times 87 \times 6 + 5 + 43 + 21.$
$4768 = 987 + 6 \times (5^4 + 3 + 2) + 1.$
$4769 = 9 \times 87 \times 6 + 5 + 4^3 + 2 \times 1.$
$4770 = 987 + 6 \times 5^4 + 32 + 1.$
$4771 = 9 \times (87 \times 6 + 5) + 4 + 3 + 21.$
$4772 = (9 \times 8 + 7) \times (6 + 54) + 32 \times 1.$
$4773 = 9 \times 8 + 76 \times 5 + 4321.$
$4774 = 98 \times 7 \times 6 + 5^4 + 32 + 1.$
$4775 = (98 + 7 \times (6 \times 54 + 3)) \times 2 + 1.$
$4776 = 9 \times 87 \times 6 + 54 + 3 + 21.$
$4777 = 9 + 8 + 7 + (6 + 5) \times 432 + 1.$
$4778 = (9 \times 8 + 76 \times 5 \times 4) \times 3 + 2 \times 1.$
$4779 = 9 \times 87 \times 6 + 5 \times 4 \times 3 + 21.$
$4780 = 9 \times 87 \times 6 + (5 + 4) \times 3^2 + 1.$
$4781 = 9 \times 87 \times 6 + 5 \times 4 + 3 \times 21.$
$4782 = (98 \times (7 + 6) + 5 \times 4^3) \times (2 + 1).$
$4783 = 9 \times (87 \times 6 + 5) + 4 \times (3^2 + 1).$
$4784 = 9 \times 87 \times 6 + 54 + 32 \times 1.$
$4785 = 9 \times 87 \times 6 + 54 + 32 \times 1.$
$4786 = (9 + 8 + 76) \times 5 + 4321.$
$4787 = 9 + 8 + 7 + (6 + 5) \times (432 + 1).$
$4788 = 9 \times 87 \times 6 + 5 + 4^3 + 21.$
$4789 = 9 \times 87 \times 6 + 5 + 43 \times 2 \times 1.$
$4790 = 9 \times 87 \times 6 + 5 + 43 \times 2 + 1.$
$4791 = 9 + 8 + 7 + 6 + (5 + 4^3)^2 \times 1.$
$4792 = 9 + 8 + 7 + 6 + (5 + 4^3)^2 + 1.$
$4793 = 9 + 8 + 7 \times 65 + 4321.$
$4794 = (98 + 76 + 5^4) \times 3 \times 2 \times 1.$
$4795 = 9 + (87 + 6) \times 5 + 4321.$
$4796 = (98 + 7 \times 6) \times 5 + 4^{(3+2+1)}.$
$4797 = 987 + 6 \times (5^4 + 3^2 + 1).$
$4798 = 9 \times 87 \times 6 + 5 \times 4 \times (3 + 2) \times 1.$
$4799 = 98 + 76 \times 5 + 4321.$
$4800 = 987 + 6 \times 5^4 + 3 \times 21.$
$4801 = (98 + (7 + 6) \times 54) \times 3 \times 2 + 1.$
$4802 = (9 + 8 + 76 + 5) \times (4 + 3)^2 \times 1.$
$4803 = (9 \times 8 + 7) \times (6 + 54) + 3 \times 21.$
$4804 = 98 \times 7 \times 6 + 5^4 + 3 \times 21.$
$4805 = 98 \times (7 + 6 \times 5 + 4 \times 3) + 2 + 1.$
$4806 = 9 + 8 + 76 \times (54 + 3^2) + 1.$
$4807 = 9 \times (87 \times 6 + 5) + 43 + 21.$
$4808 = 9 \times 8 \times (7 + 6) \times 5 + 4 \times 32 \times 1.$
$4809 = 9 \times 8 \times (7 + 6) \times 5 + 4 \times 32 \times 1.$
$4810 = 9 \times 8 + 7 \times (6 + 5^4) + 321.$
$4811 = 98 + 76 \times (5 \times 4 \times 3 + 2) + 1.$
$4812 = 9 \times 87 \times 6 + (54 + 3) \times 2 \times 1.$
$4813 = 9 \times 87 \times 6 + (54 + 3) \times 2 + 1.$
$4814 = 98 \times 7 \times 6 + (5^4 + 3 \times 21).$
$4815 = 9 \times 87 \times 6 + 54 + 3 \times 21.$
$4816 = (9 + 87 + 6 + 5) \times (43 + 2) + 1.$
$4817 = 9 + 8 \times 7 + (6 + 5) \times 432 \times 1.$
$4818 = 9 \times 87 \times 6 + 5 \times 4 \times 3 \times 2 \times 1.$
$4819 = 9 \times 87 \times 6 + 5 \times 4 \times 3 \times 2 + 1.$
$4820 = (98 + 76 \times 5 + 4) \times (3^2 + 1).$

Increasing order

$4821 = 1^2 + 3^4 + 5 + 6 \times 789.$
$4822 = 1 \times 2 + 3^4 + 5 + 6 \times 789.$
$4823 = 1 + 2 + 3^4 + 5 + 6 \times 789.$
$4824 = 1^{2345} \times 67 \times 8 \times 9.$
$4825 = 1^{2345} + 67 \times 8 \times 9.$
$4826 = 1 + 2^{(3+4)} \times (5 \times 6 + 7) + 89.$
$4827 = 12 \times 345 + 678 + 9.$
$4828 = 1 \times (23 + 45) \times (6 + 7 \times 8 + 9).$
$4829 = 1^{234} \times 5 + 67 \times 8 \times 9.$
$4830 = 1^{234} + 5 + 67 \times 8 \times 9.$
$4831 = 1 \times 23 \times 4 + 5 + 6 \times 789.$
$4832 = 12 + 3^4 + 5 + 6 \times 789.$
$4833 = 1^{23} \times 4 + 5 + 67 \times 8 \times 9.$
$4834 = 1^{23} + 4 + 5 + 67 \times 8 \times 9.$
$4835 = 12 \times (345 + 6) + 7 \times 89.$
$4836 = 1^2 \times 3 + 4 + 5 + 67 \times 8 \times 9.$
$4837 = 1^2 + 3 + 4 + 5 + 67 \times 8 \times 9.$
$4838 = 1 \times 2 + 3 + 4 + 5 + 67 \times 8 \times 9.$
$4839 = (12 + 3) \times 45 \times 6 + 789.$
$4840 = 1 + 2 \times 3 + 4 + 5 + 67 \times 8 \times 9.$
$4841 = 1 \times 2^3 + 4 + 5 + 67 \times 8 \times 9.$
$4842 = 1 \times 2 \times 345 \times 6 + 78 \times 9.$
$4843 = 1 + 2 \times 345 \times 6 + 78 \times 9.$
$4844 = 1 + 2 + 3 + 4 + 5 + 67 \times 8 \times 9.$
$4845 = 1^{23} + 4 \times 5 + 67 \times 8 \times 9.$
$4846 = 1 \times 2 + (3 + 4) \times (5 + 678 + 9).$
$4847 = 1^2 \times 3 + 4 \times 5 + 67 \times 8 \times 9.$
$4848 = 12 \times 345 + 6 + 78 \times 9.$
$4849 = 1 \times 2 + 3 + 4 \times 5 + 67 \times 8 \times 9.$
$4850 = 1 + 2 + 3 + 4 \times 5 + 67 \times 8 \times 9.$
$4851 = 1 + 2 \times 3 + 4 \times 5 + 67 \times 8 \times 9.$
$4852 = 1 \times 2^3 + 4 \times 5 + 67 \times 8 \times 9.$
$4853 = 12 + 3 \times 4 + 5 + 67 \times 8 \times 9.$
$4854 = 1 \times 2 \times 3 \times 4 \times 5 + 6 \times 789.$
$4855 = 1 + 2 \times 3 \times 4 \times 5 + 6 \times 789.$
$4856 = 1 \times 23 + 4 + 5 + 67 \times 8 \times 9.$
$4857 = 1 + 23 + 4 + 5 + 67 \times 8 \times 9.$
$4858 = 1 \times 2 \times (3 \times 4 + 5) + 67 \times 8 \times 9.$
$4859 = 12 + 3 + 4 \times 5 + 67 \times 8 \times 9.$
$4860 = 12 \times (3 + 4 + 56 \times 7) + 8 \times 9.$
$4861 = 1 \times 2^3 \times 4 + 5 + 67 \times 8 \times 9.$
$4862 = 1 + 2^3 \times 4 + 5 + 67 \times 8 \times 9.$
$4863 = 1^2 \times 34 + 5 + 67 \times 8 \times 9.$
$4864 = 1^2 + 34 + 5 + 67 \times 8 \times 9.$
$4865 = 1 \times 2 + 34 + 5 + 67 \times 8 \times 9.$
$4866 = 123 + 4 + 5 + 6 \times 789.$
$4867 = 1 \times 23 + 4 \times 5 + 67 \times 8 \times 9.$
$4868 = 1 + 23 + 4 \times 5 + 67 \times 8 \times 9.$
$4869 = 123 \times 4 + 56 \times 78 + 9.$
$4870 = 1^{23} + 45 + 67 \times 8 \times 9.$
$4871 = 1 \times 2 + 3 \times 45 + 6 \times 789.$
$4872 = 1 + 2 + 3 \times 45 + 6 \times 789.$
$4873 = 1^2 + 3 + 45 + 67 \times 8 \times 9.$
$4874 = 1 \times 2 + 3 + 45 + 67 \times 8 \times 9.$
$4875 = 12 + 34 + 5 + 67 \times 8 \times 9.$
$4876 = 1 + 2 \times 3 + 45 + 67 \times 8 \times 9.$
$4877 = 123 + 4 \times 5 + 6 \times 789.$
$4878 = 1 + 2^3 + 45 + 67 \times 8 \times 9.$
$4879 = 1 + 2 \times 3 \times (4 + 5) + 67 \times 8 \times 9.$
$4880 = 12 \times 3 + 4 \times 5 + 67 \times 8 \times 9.$
$4881 = 12 + 3 \times 45 + 6 \times 789.$
$4882 = 1 + 2 + 3 + 4 + 56 \times (78 + 9).$
$4883 = 12 \times 3 \times 4 + 5 + 6 \times 789.$
$4884 = 12 + 3 + 45 + 67 \times 8 \times 9.$
$4885 = 123 + 4^5 + 6 \times 7 \times 89.$
$4886 = 1 \times 2 + 3 \times 4 \times 5 + 67 \times 8 \times 9.$
$4887 = 1 + 2 + 3 \times 4 \times 5 + 67 \times 8 \times 9.$
$4888 = (1^2 + 3) \times 4 + 56 \times (78 + 9).$
$4889 = (12 + 3) \times 4 + 5 + 67 \times 8 \times 9.$
$4890 = 12 \times 3^4 \times 5 + 6 + 7 + 8 + 9.$

Decreasing order

$4821 = 9 + 876 \times 5 + 432 \times 1.$
$4822 = 9 + 876 \times 5 + 432 + 1.$
$4823 = 98 \times (7 + 6 \times 5 + 4 \times 3) + 21.$
$4824 = 9 \times (87 \times 6 + 5 + 4 + 3 + 2 + 1).$
$4825 = 9 \times 8 \times 7 + 6 \times 5 \times (4 \times 3)^2 + 1.$
$4826 = 9 + 8 + 7 \times (654 + 32 + 1).$
$4827 = 987 + 6 \times 5 \times 4^3 \times 2 \times 1.$
$4828 = 987 + 6 \times 5 \times 4^3 \times 2 + 1.$
$4829 = 9 \times 8 \times (7 + 6 \times 54) + 3 + 2 \times 1.$
$4830 = 9 \times (87 \times 6 + 5) + 43 \times 2 + 1.$
$4831 = 9 \times 87 \times 6 + 5 + 4^3 \times 2 \times 1.$
$4832 = 9 \times 87 \times 6 + 5 + 4^3 \times 2 + 1.$
$4833 = 9 \times 8 \times (7 + 6 \times 54) + 3^2 \times 1.$
$4834 = 98 + (7 + 6 \times 5) \times 4^3 \times 2 \times 1.$
$4835 = 98 + (7 + 6 \times 5) \times 4 \times 32 + 1.$
$4836 = 9 \times 8 \times 7 + 6 + 5 + 4321.$
$4837 = 98 \times 7 \times 6 + 5 \times (4 \times 3)^2 + 1.$
$4838 = 9 \times 87 \times 6 + 5 \times 4 \times (3 \times 2 + 1).$
$4839 = 9 + 8 + 7 + (6 + 5 + 4) \times 321.$
$4840 = 9 \times 8 \times 76 - 5^4 - 3 \times 2 - 1.$
$4841 = 9 + 8 + (7 + 65) \times (4 + 3 \times 21).$
$4842 = (9 \times 8 \times 7 + 6 \times 5 + 4) \times 3^2 \times 1.$
$4843 = 9 \times 87 \times 6 + (5 + 4 + 3)^2 + 1.$
$4844 = 98 + 7 \times (654 + 3 + 21).$
$4845 = 9 + (8 \times 7 + 6) \times (54 + 3 + 21).$
$4846 = 98 \times 7 + 65 \times (43 + 21).$
$4847 = (9 \times 8 + 7 + 6) \times (54 + 3) + 2 \times 1.$
$4848 = 9 \times 8 + 7 \times 65 + 4321.$
$4849 = 98 \times 7 + 65 \times 4^3 + 2 + 1.$
$4850 = 9 + 8 \times (7 + 6) \times 5 + 4321.$
$4851 = (98 + 76 + 54 + 3) \times 21.$
$4852 = 9 \times 8 \times 76 - 5^4 + 3 \times 2 - 1.$
$4853 = 9 \times 87 \times 6 + 5 \times (4 + 3^{(2+1)}).$
$4854 = 9 \times 87 + 6 \times 5^4 + 321.$
$4855 = 9 \times 8 \times 7 + 6 \times 5 + 4321.$
$4856 = 9 \times 8 \times (7 + 6 + 54) + 32 \times 1.$
$4857 = 9 + 87 \times 6 + 5 + 4321.$
$4858 = 98 + 7 + (6 + 5) \times 432 + 1.$
$4859 = 9 \times 8 \times 7 + 65 \times (4 + 3 \times 21).$
$4860 = 9 + 8 \times 7 \times 6 + 5 \times 43 \times 21.$
$4861 = 9 \times 8 + 7 \times 6 \times (54 + 3) \times 2 + 1.$
$4862 = 9 \times 87 \times 6 + 54 \times 3 + 2 \times 1.$
$4863 = 9 \times 87 \times 6 + 54 \times 3 + 2 + 1.$
$4864 = 9 + 87 + 6 + (5 + 4^3)^2 + 1.$
$4865 = 98 + 7 \times (654 + 3^{(2+1)}).$
$4866 = 9 + (8 + 76) \times 54 + 321.$
$4867 = 98 \times 7 + 65 \times 4^3 + 21.$
$4868 = 9 + 8 + 7 \times (6 + (5 + 4) \times 3) \times 21.$
$4869 = 9 \times 87 \times 6 + (54 + 3) \times (2 + 1).$
$4870 = 9 + (8 + 7) \times 6 \times (5 + 4) \times 3 \times 2 + 1.$
$4871 = 9 \times (87 \times 6 + 5) + 4 \times 32 \times 1.$
$4872 = 9 \times (87 \times 6 + 5) + 4 \times 32 + 1.$
$4873 = 98 + 7 + 6 + (5 + 4^3)^2 + 1.$
$4874 = 98 + 7 \times 65 + 4321.$
$4875 = 9 + (8 + 7) \times 6 \times 54 + 3 \times 2 \times 1.$
$4876 = (98 + 7 + 6) \times 5 + 4321.$
$4877 = (9 + 8 \times 7) \times (6 + 5 + 4^3) + 2 \times 1.$
$4878 = 9 \times 8 \times 7 \times 6 + 5 + 43^2 \times 1.$
$4879 = 9 \times 87 \times 6 + 5 \times 4 \times 3^2 + 1.$
$4880 = 9 + 8 \times 7 + (6 + 5 + 4) \times 321.$
$4881 = 9 \times 87 \times 6 + 54 \times 3 + 21.$
$4882 = (98 \times 7 + 6 + 5) \times (4 + 3) + 2 + 1.$
$4883 = 9 \times 87 \times 6 + 5 \times (4 + 32 + 1).$
$4884 = 9 \times (8 \times 7 + 6) + 5 + 4321.$
$4885 = (9 + 8 \times 7 + 6 + 5) \times 4^3 + 21.$
$4886 = 98 + 76 \times (54 + 3^2 \times 1).$
$4887 = 98 + 76 \times (54 + 3^2) + 1.$
$4888 = 9 + (87 \times 6 + 5 \times 4) \times 3^2 + 1.$
$4889 = 9 + 8 \times (7 \times (6 + (5 + 4) \times 3^2) + 1).$
$4890 = 9 \times 87 + 6 + 5 + 4^{(3+2+1)}.$

Increasing order

$4891 = 12 + 3 + 4 + 56 \times (78 + 9).$

$4892 = 1 \times 23 + 45 + 67 \times 8 \times 9.$

$4893 = 1 + 23 + 45 + 67 \times 8 \times 9.$

$4894 = 1 \times 2^3 \times 4 \times 5 + 6 \times 789.$

$4895 = 1 + 2^3 \times 4 \times 5 + 6 \times 789.$

$4896 = 12 + 3 \times 4 + 56 \times (78 + 9).$

$4897 = 1 \times 2 \times 34 + 5 + 67 \times 8 \times 9.$

$4898 = 1 + 2 \times 34 + 5 + 67 \times 8 \times 9.$

$4899 = 1 \times 23 + 4 + 56 \times (78 + 9).$

$4900 = 1 + 23 + 4 + 56 \times (78 + 9).$

$4901 = 1 \times 2 \times 3^4 + 5 + 6 \times 789.$

$4902 = 123 + 45 + 6 \times 789.$

$4903 = 1 + 2 \times 345 + 6 \times 78 \times 9.$

$4904 = 1^2 \times 34 \times 5 + 6 \times 789.$

$4905 = 12 \times 3 + 45 + 67 \times 8 \times 9.$

$4906 = 1 \times 2 + 34 \times 5 + 6 \times 789.$

$4907 = 1 + 2 + 34 \times 5 + 6 \times 789.$

$4908 = 1 \times 234 \times 5 + 6 \times 7 \times 89.$

$4909 = 1 + 234 \times 5 + 6 \times 7 \times 89.$

$4910 = 1^2 \times 3^4 + 5 + 67 \times 8 \times 9.$

$4911 = 1^2 + 3^4 + 5 + 67 \times 8 \times 9.$

$4912 = 1 \times 2 + 3^4 + 5 + 67 \times 8 \times 9.$

$4913 = 1 + 2 + 3^4 + 5 + 67 \times 8 \times 9.$

$4914 = 1 \times (2 + 34) \times 5 + 6 \times 789.$

$4915 = 1 + 234 + 5 \times (6 + 7) \times 8 \times 9.$

$4916 = 12 + 34 \times 5 + 6 \times 789.$

$4917 = 12 + 34 \times (5 + 6 + 7) \times 8 + 9.$

$4918 = 12 + 34 + 56 \times (78 + 9).$

$4919 = 12 \times 3^4 \times 5 + 6 \times 7 + 8 + 9.$

$4920 = 1 \times 2 \times (3 + 45) + 67 \times 8 \times 9.$

$4921 = 1 \times 23 \times 4 + 5 + 67 \times 8 \times 9.$

$4922 = 1 + 23 \times 4 + 5 + 67 \times 8 \times 9.$

$4923 = (1^2 \times 3 + 4 + 56) \times 78 + 9.$

$4924 = 1^2 + (3 + 4 + 56) \times 78 + 9.$

$4925 = 1 \times 2 \times 3^4 \times 5 \times 6 + 7 \times 8 + 9.$

$4926 = 1 + 2 \times 3^4 \times 5 \times 6 + 7 \times 8 + 9.$

$4927 = 123 - 4 \times 5 + 67 \times 8 \times 9.$

$4928 = 12^3 + 4 \times (5 + 6 + 789).$

$4929 = 1 \times 2 \times 345 \times 6 + 789.$

$4930 = 1 + 2 \times 345 \times 6 + 789.$

$4931 = 12 \times 3^4 \times 5 + 6 + 7 \times 8 + 9.$

$4932 = 12 \times 3 \times 4 \times 5 + 6 \times 78 \times 9.$

$4933 = 1 + (2 + 34) \times (5 \times (6 + 7) + 8 \times 9).$

$4934 = (12 \times 3 + 4) \times 5 + 6 \times 789.$

$4935 = 12 \times 345 + 6 + 789.$

$4936 = (1 + 2 + 3)^4 + 56 \times (7 \times 8 + 9).$

$4937 = 12^3 + 456 \times 7 + 8 + 9.$

$4938 = 1 \times 2 \times 3 \times (4 + 5 \times 6 + 789).$

$4939 = 1 \times 2 \times 3^4 \times 5 \times 6 + 7 + 8 \times 9.$

$4940 = 1 + 2 \times 3^4 \times 5 \times 6 + 7 + 8 \times 9.$

$4941 = 1 \times 23 \times (4 + 5) + 6 \times 789.$

$4942 = 1 + 23 \times (4 + 5) + 6 \times 789.$

$4943 = 12 \times 3 \times 4 \times 5 \times 6 + 7 \times 89.$

$4944 = 12 \times 3^4 \times 5 + 67 + 8 + 9.$

$4945 = 12 \times 3^4 \times 5 + 6 + 7 + 8 \times 9.$

$4946 = 1 + 2^{(3 \times 4)} + 56 \times (7 + 8) + 9.$

$4947 = 1 \times 2 \times 3^4 \times 5 \times 6 + 78 + 9.$

$4948 = 1 + 2 \times 3^4 \times 5 \times 6 + 78 + 9.$

$4949 = (1 + 2 \times 3 \times 4) \times 5 + 67 \times 8 \times 9.$

$4950 = 12 \times 345 + 6 \times (7 + 8) \times 9.$

$4951 = (1 + 2 \times 345 + 6) \times 7 + 8 \times 9.$

$4952 = 1 \times 2 \times (3 + 4 \times (5 + 6) \times 7 \times 8 + 9).$

$4953 = 12 \times 34 + 567 \times 8 + 9.$

$4954 = 1^2 + 3^4 + 56 \times (78 + 9).$

$4955 = 1 \times 2 + 3^4 + 56 \times (78 + 9).$

$4956 = 123 + 4 + 5 + 67 \times 8 \times 9.$

$4957 = 1 + 2 \times 3^4 \times 5 \times 6 + 7 + 89.$

$4958 = 1 + 2^{(3+4)} + 5 + 67 \times 8 \times 9.$

$4959 = 1^2 \times 3 \times 45 + 67 \times 8 \times 9.$

$4960 = 1^2 + 3 \times 45 + 67 \times 8 \times 9.$

Decreasing order

$4891 = (9 \times 8 + 7 \times 6) \times 5 + 4321.$

$4892 = 9 + 8 + (7 + 6) \times (54 + 321).$

$4893 = 9 + (8 + 7) \times 6 \times 54 + 3 + 21.$

$4894 = 9 \times 8 + 7 + (6 + 5 + 4) \times 321.$

$4895 = 9 \times 87 \times 6 + 5 + 4^3 \times (2 + 1).$

$4896 = 9 \times 8 \times (7 \times 6 + 5 \times 4 + 3 \times 2 \times 1).$

$4897 = ((9 + 8 + 7) \times 6 + 5 + 4) \times 32 + 1.$

$4898 = 9 \times 8 \times 76 \times 5 + 43^2 \times 1.$

$4899 = 9 \times 8 \times 76 \times 5 + 43^2 + 1.$

$4900 = 98 + 7 \times (654 + 32) \times 1.$

$4901 = 9 \times 8 \times 7 \times 6 + 5^4 \times 3 + 2 \times 1.$

$4902 = 9 \times 8 \times 7 \times 6 + 5^4 \times 3 + 2 + 1.$

$4903 = (9 \times 87 + 6 \times 5 + 4) \times 3 \times 2 + 1.$

$4904 = (9 + (8 + 7 + 6) \times 5) \times 43 + 2 \times 1.$

$4905 = (9 + 8 \times 7) \times 6 + 5 \times 43 \times 21.$

$4906 = 9 + 8 \times (7 + 65) + 4321.$

$4907 = 98 + 7 \times (654 + 32 + 1).$

$4908 = 9 \times 8 \times 7 \times 6 + (5^4 + 3) \times (2 + 1).$

$4909 = 9 \times 8 + 76 + (5 + 4^3)^2 \times 1.$

$4910 = 98 \times (7 + 6 \times 5) + 4 \times 321.$

$4911 = 987 + 654 \times 3 \times 2 \times 1.$

$4912 = 987 + 654 \times 3 \times 2 + 1.$

$4913 = (9 + 8) \times (7 + 6 \times 5 + 4 \times 3 \times 21).$

$4914 = (98 + 76 + 5 \times 4 \times 3) \times 21.$

$4915 = 9 \times 87 \times 6 + 5 \times 43 + 2 \times 1.$

$4916 = 9 + 8 + 7 \times 654 + 321.$

$4917 = (9 + 87 + 6) \times (5 + 43) + 21.$

$4918 = 9 \times (8 \times 7 \times 6 + 5) + 43^2 \times 1.$

$4919 = 9 \times (8 \times 7 \times 6 + 5) + 43^2 + 1.$

$4920 = 98 + 7 + (6 + 5 + 4) \times 321.$

$4921 = (98 + 7 \times 6) \times 5 \times (4 + 3) + 21.$

$4922 = 98 + (7 + 65) \times (4 + 3 \times 21).$

$4923 = 9 \times 87 \times 6 + 5 \times (43 + 2 \times 1).$

$4924 = 9 \times 87 \times 6 + 5 \times (43 + 2) + 1.$

$4925 = (987 + 654) \times 3 + 2 \times 1.$

$4926 = (987 + 654) \times 3 + 2 + 1.$

$4927 = 9 \times 8 \times 76 - 543 - 2 \times 1.$

$4928 = 9 \times 87 \times 6 + 5 \times (43 + 2 + 1).$

$4929 = 987 + 6 \times (5^4 + 32 \times 1).$

$4930 = 987 + 6 \times (5^4 + 32) + 1.$

$4931 = 98 \times (7 \times 6 + 5) + 4 + 321.$

$4932 = 9 + (8 + 7) \times 6 \times 54 + 3 \times 21.$

$4933 = 9 + 8 \times 7 \times 65 + 4 \times 321.$

$4934 = 9 \times 87 \times 6 + 5 \times 43 + 21.$

$4935 = (9 + 8 \times 76) \times 5 + 43^2 + 1.$

$4936 = 98 + 76 + (5 + 4^3)^2 + 1.$

$4937 = 9 + 8 \times (76 + 54 \times (3^2 + 1)).$

$4938 = 9 + (87 + 6) \times (5 \times 4 + 32 + 1).$

$4939 = 9 \times (87 + 6) + 5 + 4^{(3 \times 2)} + 1.$

$4940 = (9 + (8 + 7) \times 65 + 4) \times (3 + 2) \times 1.$

$4941 = 9 \times (87 + 6 \times 5 + 432 \times 1).$

$4942 = 9 \times (87 + (6 \times 5 + 432)) + 1.$

$4943 = 9 + 8 \times 76 + 5 + 4321.$

$4944 = (9 + 8 + 7) \times (6 + 5 \times 4 \times (3^2 + 1)).$

$4945 = 9 \times 87 + 65 \times 4^3 \times 2 \times 1.$

$4946 = 9 + 8 \times 7 \times (6 + 5) + 4321.$

$4947 = 987 + 6 \times 5 \times 4 \times (32 + 1).$

$4948 = 9 + 8 + 7 \times (6 + 5) \times 4^3 \times 2 + 1.$

$4949 = (9 + 8) \times (76 + 5 \times 43) + 2 \times 1.$

$4950 = (9 + 8) \times ((7 + 65) \times 4 + 3) + 2 + 1.$

$4951 = (9 + 87) \times 6 + 5^4 \times (3 \times 2 + 1).$

$4952 = (9 + 8 \times 7 \times (6 + 5) \times 4 + 3) \times 2 \times 1.$

$4953 = 9 \times (8 + 7) \times 6 \times 5 + 43 \times 21.$

$4954 = -9 + 8 + 7 \times 6 + (5 + 4 \times 3)^{(2+1)}.$

$4955 = 9 \times 87 \times 6 + 5 + 4 \times 3 \times 21.$

$4956 = (98 + 7) \times 6 + 5 + 4321.$

$4957 = 9 + 8 + 76 \times 5 \times (4 + 3^2) \times 1.$

$4958 = 9 + 8 + 76 \times 5 \times (4 + 3^2) + 1.$

$4959 = 98 + 765 + 4^{(3+2+1)}.$

$4960 = (9 + 87 \times 6 + 5 \times 4) \times 3^2 + 1.$

Increasing order

$4961 = 1 \times 2 + 3 \times 45 + 67 \times 8 \times 9.$
$4962 = 12 \times 3^4 \times 5 + 6 + 7 + 89.$
$4963 = 1 \times (2 \times 34 + 5) \times 67 + 8 \times 9.$
$4964 = (12 + 34) \times 5 + 6 \times 789.$
$4965 = 12 + 3^4 + 56 \times (78 + 9).$
$4966 = 1 \times 2 + 34 \times (5 + 6 + (7 + 8) \times 9).$
$4967 = 123 + 4 \times 5 + 67 \times 8 \times 9.$
$4968 = 12 \times 3 \times (45 + 6 + 78 + 9).$
$4969 = 1 + 2 \times 34 \times (5 + 67) + 8 \times 9.$
$4970 = 1 \times 2 \times (3 + 4) \times 5 \times (6 + 7 \times 8 + 9).$
$4971 = 12 + 3 \times 45 + 67 \times 8 \times 9.$
$4972 = 1^2 + 3 \times (4 \times 56 \times 7 + 89).$
$4973 = 1 \times 234 + 5 + 6 \times 789.$
$4974 = 1 + 234 + 5 + 6 \times 789.$
$4975 = (1 + 2 \times 34 + 5) \times 67 + 8 + 9.$
$4976 = 12 + 34 \times (5 + 6 + (7 + 8) \times 9).$
$4977 = 1234 + 5 + 6 \times 7 \times 89.$
$4978 = 1^2 + (3 + 4 + 56) \times (7 + 8 \times 9).$
$4979 = 1 \times 2 \times 3^4 \times 5 \times 6 + 7 \times (8 + 9).$
$4980 = 1 \times (2 \times 34 + 5) \times 67 + 89.$
$4981 = 1 + (2 \times 34 + 5) \times 67 + 89.$
$4982 = (1 + 2) \times 3^4 + 5 + 6 \times 789.$
$4983 = 12 + 3 \times (4 \times 56 \times 7 + 89).$
$4984 = 1 \times 2^3 \times 4 \times 5 + 67 \times 8 \times 9.$
$4985 = 1 + 2^3 \times 4 \times 5 + 67 \times 8 \times 9.$
$4986 = 1 \times 2 \times (345 + 6) \times 7 + 8 \times 9.$
$4987 = 1 + 2 \times (345 + 6) \times 7 + 8 \times 9.$
$4988 = 12^3 + 4 \times (5 + 6 \times (7 + 8) \times 9).$
$4989 = 12 + (3 + 4 + 56) \times (7 + 8 \times 9).$
$4990 = 1 \times 2 \times (3^4 \times 5 \times 6 + 7 \times 8 + 9).$
$4991 = 12 \times 3^4 \times 5 + 6 \times 7 + 89.$
$4992 = 123 + 45 + 67 \times 8 \times 9.$
$4993 = 1 + (23 + 4 + 5) \times (67 + 89).$
$4994 = 1^2 \times 34 \times 5 + 67 \times 8 \times 9.$
$4995 = 1^2 + 34 \times 5 + 67 \times 8 \times 9.$
$4996 = 1 \times 2 + 34 \times 5 + 67 \times 8 \times 9.$
$4997 = 1 + 2 + 34 \times 5 + 67 \times 8 \times 9.$
$4998 = (1^2 + 3 + 45) \times (6 + 7 + 89).$
$4999 = 12 \times 3^4 \times 5 + 67 + 8 \times 9.$
$5000 = 1 \times 2 + (3 \times 4 + 5 \times 6) \times 7 \times (8 + 9).$
$5001 = 12 \times (345 + 6) + 789.$
$5002 = 1^2 + (34 + 5 \times 6) \times 78 + 9.$
$5003 = 1 \times 2 \times (345 + 6) \times 7 + 89.$
$5004 = 1 \times 2 \times 3 \times 45 + 6 \times 789.$
$5005 = 1 + 2 \times 3 \times 45 + 6 \times 789.$
$5006 = 12 + 34 \times 5 + 67 \times 8 \times 9.$
$5007 = 1^2 \times 3 + (4 \times 5 + 67 \times 8) \times 9.$
$5008 = 1^2 + 3 + (4 \times 5 + 67 \times 8) \times 9.$
$5009 = 12^3 + 456 \times 7 + 89.$
$5010 = 12 \times (3 + 4 \times 5) + 6 \times 789.$
$5011 = 1 \times 23 \times (4 + 5 \times 6 \times 7) + 89.$
$5012 = 1 + 23 \times (4 + 5 \times 6 \times 7) + 89.$
$5013 = 12 + (34 + 5 \times 6) \times 78 + 9.$
$5014 = 1234 + 5 \times (6 + 78) \times 9.$
$5015 = 1^2 \times ((3 + 45) \times 6 + 7) \times (8 + 9).$
$5016 = 12 \times 3^4 \times 5 + 67 + 89.$
$5017 = (1 \times 234 + 56 \times 7) \times 8 + 9.$
$5018 = (1^2 + 3)^4 \times 5 + 6 \times 7 \times 89.$
$5019 = 123 + (45 + 6) \times (7 + 89).$
$5020 = -1 + (2 + 3) \times 4^5 - 6 \times (7 + 8) - 9.$
$5021 = -1 + 2 \times 3^4 \times 5 + 6 \times 78 \times 9.$
$5022 = 12 \times 3 \times 4 \times 5 \times 6 + 78 \times 9.$
$5023 = 1 + 2 \times 3^4 \times 5 + 6 \times 78 \times 9.$
$5024 = (12 \times 3 + 4) \times 5 + 67 \times 8 \times 9.$
$5025 = 1^2 \times 3 + (4 + 5) \times (6 + 7 \times 8) \times 9.$
$5026 = 1^2 + 3 + (4 + 5) \times (6 + 7 \times 8) \times 9.$
$5027 = (1 + 2 \times 3^4) \times 5 + 6 \times 78 \times 9.$
$5028 = 12 \times (3 \times 4 + 5) + 67 \times 8 \times 9.$
$5029 = 1 + (234 + 5) \times (6 + 7 + 8) + 9.$
$5030 = (1 + 2 \times 34 + 5) \times 67 + 8 \times 9.$

Decreasing order

$4961 = 9 \times (8 \times 7 \times 6 + 5 \times 43) + 2 \times 1.$
$4962 = 98 + 76 \times (54 + 3^2 + 1).$
$4963 = (9 \times 87 + (6 + 5) \times 4) \times 3 \times 2 + 1.$
$4964 = 9 \times 87 + 65 \times 4^3 + 21.$
$4965 = 9 \times (8 + 7 \times 6) + 5 \times 43 \times 21.$
$4966 = 9 + 8 + 7 \times (6 + 5) \times 4^3 + 21.$
$4967 = (98 + 76) \times 5 + 4^{(3 \times 2)} + 1.$
$4968 = 9 + 87 \times (6 + 5 + 43 + 2 + 1).$
$4969 = 9 \times 87 \times 6 + 54 \times (3 + 2) + 1.$
$4970 = 9 \times 8 \times (7 \times 6 + (5 + 4) \times 3) + 2 \times 1.$
$4971 = 9 \times 8 + 7 \times 654 + 321.$
$4972 = (9 \times 8 + 76 \times 5) \times (4 + 3 \times 2 + 1).$
$4973 = 98 + (7 + 6) \times (54 + 321).$
$4974 = (987 + 6) \times 5 + 4 + 3 + 2 \times 1.$
$4975 = (987 + 6) \times 5 + 4 + 3 + 2 + 1.$
$4976 = (987 + 6) \times 5 + 4 + 3 \times 2 + 1.$
$4977 = 9 + 8 \times (76 + 543 + 2 \times 1).$
$4978 = 9 + 8 \times (76 + 5) + 4321.$
$4979 = (987 + 6) \times 5 + 4 + 3^2 + 1.$
$4980 = (987 + 6) \times 5 + 4 \times 3 + 2 + 1.$
$4981 = (9 + 8) \times ((7 + 65) \times 4 + 3 + 2 \times 1).$
$4982 = ((9 + 8 \times 76 + 5) \times 4 + 3) \times 2 \times 1.$
$4983 = ((9 + 8 \times 76 + 5) \times 4 + 3) \times 2 + 1.$
$4984 = (9 + 8 \times 76 + 5^4 \times 3) \times 2 \times 1.$
$4985 = (9 + 8 \times (7 \times (6 + 5) \times 4 + 3) \times 2 \times 1).$
$4986 = 9 \times (8 \times 7 \times 6 + 5 \times 43 + 2 + 1).$
$4987 = 9 \times 87 \times 6 + (5 + 4) \times 32 + 1.$
$4988 = 9 \times 87 \times 6 + (5 + 4 \times 3)^2 + 1.$
$4989 = (987 + 6) \times 5 + 4 \times 3 \times 2 + 1.$
$4990 = (987 + 6) \times 5 + 4 \times 3 \times 2 + 1.$
$4991 = (98 + 7 + 6 + 5) \times 43 + 2 + 1.$
$4992 = (9 + 87 + 6 + 54) \times 32 \times 1.$
$4993 = 9 + 8 \times 7 \times 65 + 4^3 \times 21.$
$4994 = 9 + 8 \times 7 \times (65 + 4 \times 3 \times 2) + 1.$
$4995 = (98 + 7 + 6) \times 5 \times (4 + 3 + 2) \times 1.$
$4996 = (98 + 7 + 6) \times 5 \times (4 + 3 + 2) + 1.$
$4997 = 98 + 7 \times 654 + 321.$
$4998 = (987 + 6) \times 5 + 4 \times 3 + 21.$
$4999 = (98 + 7) \times 6 \times 5 + 43^2 \times 1.$
$5000 = (98 + 7) \times 6 \times 5 + 43^2 + 1.$
$5001 = 9 + (87 + 65 + 4) \times 32 \times 1.$
$5002 = (987 + 6) \times 5 + 4 + 32 + 1.$
$5003 = 9 \times 8 + 7 \times (6 + 5) \times 4^3 + 2 + 1.$
$5004 = 98 \times (7 \times 6 + 5 + 4) + 3 + 2 + 1.$
$5005 = 9 \times 8 \times (7 + 6) \times 5 + 4 + 321.$
$5006 = 98 \times 7 + 6 \times 5 \times (4 \times 3)^2 \times 1.$
$5007 = 98 \times 7 + 6 \times 5 \times (4 \times 3)^2 + 1.$
$5008 = 98 \times (7 \times 6 + 5 + 4) + 3^2 + 1.$
$5009 = (98 + 7 + 6 + 5) \times 43 + 21.$
$5010 = (987 + 6) \times 5 + 43 + 2 \times 1.$
$5011 = (987 + 6) \times 5 + 43 + 2 + 1.$
$5012 = (98 + 76 + 5) \times (4 + 3 + 21).$
$5013 = (98 + 7 \times 65 + 4) \times 3^2 \times 1.$
$5014 = (98 + 7 \times 65 + 4) \times 3^2 + 1.$
$5015 = (9 \times 8 + 7 + 6) \times (54 + 3 + 2 \times 1).$
$5016 = 9 \times (8 + 7) \times (6 \times 5 + 4 + 3) + 21.$
$5017 = (9 + 8 \times 7 + 6 + 5) \times (4^3 + 2) + 1.$
$5018 = 98 \times 7 + 6 + 5 + 4321.$
$5019 = (9 + 8 + 7 \times 6 \times 5 + 4 \times 3) \times 21.$
$5020 = 9 \times 87 \times 6 + 5 \times 4^3 + 2 \times 1.$
$5021 = 9 \times 87 \times 6 + 5 \times 4^3 + 2 + 1.$
$5022 = 9 \times 87 \times 6 + 54 \times 3 \times 2 \times 1.$
$5023 = 9 \times 87 \times 6 + 54 \times 3 \times 2 + 1.$
$5024 = 98 \times 7 + 6 \times 5 + 43 \times 21.$
$5025 = 9 \times 8 \times 7 + 6 + 5 \times 43 \times 21.$
$5026 = 98 + 7 \times (6 + 5) \times (43 + 21).$
$5027 = 9 \times (8 \times 7 + 6) \times (5 + 4) + 3 + 2 \times 1.$
$5028 = 9 + 87 \times 6 \times (5 + 4) + 321.$
$5029 = (987 + 6) \times 5 + 43 + 21.$
$5030 = 98 \times (7 \times 6 + 5 + 4) + 32 \times 1.$

Increasing order

$5031 = 1 \times 23 \times (4 + 5) + 67 \times 8 \times 9.$
$5032 = 1 + 23 \times (4 + 5) + 67 \times 8 \times 9.$
$5033 = 12 \times (345 + 67) + 89.$
$5034 = (12 + 3) \times 4 \times 5 + 6 \times 789.$
$5035 = 1 + 2 \times 3^4 + 56 \times (78 + 9).$
$5036 = 1 + 2 + (3 + 4) \times (5 + 6 \times 7 \times (8 + 9)).$
$5037 = 123 \times 4 + 567 \times 8 + 9.$
$5038 = 1 + 2^{(3 \times 4)} + 5 + (6 + 7) \times 8 \times 9.$
$5039 = 1 \times (2 \times 3)^4 + 5 + 6 \times 7 \times 89.$
$5040 = 1^2 \times 3^4 \times 56 + 7 \times 8 \times 9.$
$5041 = 1^2 + 3^4 \times 56 + 7 \times 8 \times 9.$
$5042 = 1 \times 2 + 3^4 \times 56 + 7 \times 8 \times 9.$
$5043 = 1 + 2 + 3^4 \times 56 + 7 \times 8 \times 9.$
$5044 = -1 + (2 + 3) \times 4^5 - 6 - 78 + 9.$
$5045 = 1 \times 23 + (4 + 5) \times (6 + 7 \times 8) \times 9.$
$5046 = (1 + 2 \times 3 + 45 + 6) \times (78 + 9).$
$5047 = (1 + 2 \times 34 + 5) \times 67 + 89.$
$5048 = 1 - 2 + 3 \times 4 \times 5 \times (6 + 78) + 9.$
$5049 = (1 + 2 \times 3) \times 45 + 6 \times 789.$
$5050 = 1 + (2 + 3) \times 45 + 67 \times 8 \times 9.$
$5051 = 1 \times 2 + (34 + 56) \times 7 \times 8 + 9.$
$5052 = 12 + 3^4 \times 56 + 7 \times 8 \times 9.$
$5053 = 1 + 2 \times (3^4 \times 5 \times 6 + 7 + 89).$
$5054 = (12 + 34) \times 5 + 67 \times 8 \times 9.$
$5055 = 1 + 2 \times (34 \times 56 + 7 \times 89).$
$5056 = 1^2 \times (34 + 5 \times 6) \times (7 + 8 \times 9).$
$5057 = 1 \times 2 \times 3 \times 4 \times 5 \times 6 \times 7 + 8 + 9.$
$5058 = 1 + 2 \times 3 \times 4 \times 5 \times 6 \times 7 + 8 + 9.$
$5059 = 1 + 2 + (34 + 5 \times 6) \times (7 + 8 \times 9).$
$5060 = 123 \times (4 + 5 \times 6 + 7) + 8 + 9.$
$5061 = 12 + (34 + 56) \times 7 \times 8 + 9.$
$5062 = 1^2 + 3 \times (4 + 5 \times 6 \times 7 \times 8) + 9.$
$5063 = 1 \times 234 + 5 + 67 \times 8 \times 9.$
$5064 = 12 \times 34 \times 5 + 6 \times 7 \times 8 \times 9.$
$5065 = (1 \times 2 + 3) \times (4 \times 56 + 789).$
$5066 = (1 + 234 + 56 + 7) \times (8 + 9).$
$5067 = (123 \times 4 + 56 + 7 + 8) \times 9.$
$5068 = 12 + (34 + 5 \times 6) \times (7 + 8 \times 9).$
$5069 = 1 \times 23 \times 4 \times (5 + 6 \times 7 + 8) + 9.$
$5070 = (12 + 3 \times 4 \times 5 + 6) \times (7 \times 8 + 9).$
$5071 = 1^2 + 3 \times (4 \times 5 + 6) \times (7 \times 8 + 9).$
$5072 = (1 + 2) \times 3^4 + 5 + 67 \times 8 \times 9.$
$5073 = (1 + 2 + 3 + 4 + 5 + 6 \times 7) \times 89.$
$5074 = 1 \times 2 \times 34 \times 5 + 6 \times 789.$
$5075 = 1 + 2 \times 34 \times 5 + 6 \times 789.$
$5076 = 12 \times 345 + (6 + 7) \times 8 \times 9.$
$5077 = 1 + 2 + (3^4 + 5) \times (6 \times 7 + 8 + 9).$
$5078 = 12 + 34 \times (5 + 6 \times (7 + 8 + 9)).$
$5079 = 1^2 \times 345 + 6 \times 789.$
$5080 = 1^2 + 345 + 6 \times 789.$
$5081 = 1 \times 2 + 345 + 6 \times 789.$
$5082 = 1 + 2 + 345 + 6 \times 789.$
$5083 = 1 + 2 \times 3 \times (4 \times 56 + 7 \times 89).$
$5084 = 1^2 + (3 + 4 \times 5) \times (6 + 7) \times (8 + 9).$
$5085 = (1 \times 23 \times 4 + 5 + 6 \times 78) \times 9.$
$5086 = 12 + (3^4 + 5) \times (6 \times 7 + 8 + 9).$
$5087 = 1 \times 23 \times 4 \times 56 - 7 \times 8 - 9.$
$5088 = 12 \times 34 + 5 \times (6 + 7) \times 8 \times 9.$
$5089 = 1 + (2^3 + 4) \times (5 \times 67 + 89).$
$5090 = 1 \times 2 + 3 \times 4 \times (5 \times 67 + 89).$
$5091 = 12 + 345 + 6 \times 789.$
$5092 = 1 + 2 \times 3 + 45 \times ((6 + 7) \times 8 + 9).$
$5093 = (1 + 2)^3 \times 4 \times (5 + 6 \times 7) + 8 + 9.$
$5094 = 1 \times 2^3 \times 45 + 6 \times 789.$
$5095 = 1 + 2^3 \times 45 + 6 \times 789.$
$5096 = (1^2 + 3^4) \times 56 + 7 \times 8 \times 9.$
$5097 = 12^3 + 4 \times 56 \times (7 + 8) + 9.$
$5098 = 1 \times 2 \times (3^4 \times 5 \times 6 + 7 \times (8 + 9)).$
$5099 = (12 \times 3 \times 4 \times 5 + 6) \times 7 + 8 + 9.$
$5100 = (12 + 3 + 45) \times (6 + 7 + 8 \times 9).$

Decreasing order

$5031 = (987 + 6) \times 5 + 4^3 + 2 \times 1.$
$5032 = (987 + 6) \times 5 + 4 + 3 \times 21.$
$5033 = 98 \times 7 + (65 + 4) \times 3 \times 21.$
$5034 = 9 \times (87 \times 6 + 5 \times (4 + 3)) + 21.$
$5035 = 9 + (87 + 6 + 5^4) \times (3 \times 2 + 1).$
$5036 = 9 + 8 + 7 \times (654 + 3 \times 21).$
$5037 = 98 \times 7 + 6 \times 5 + 4321.$
$5038 = 98 + 76 \times 5 \times (4 + 3^2 \times 1).$
$5039 = 9 \times 87 \times 6 + 5 \times 4 + 321.$
$5040 = (98 + 7) \times (6 + 5 + 4 + 32 + 1).$
$5041 = 9 \times (8 + 7 + 65) + 4321.$
$5042 = 9 + (87 + 6 \times 5) \times 43 + 2 \times 1.$
$5043 = 9 + (87 + 6 \times 5) \times 43 + 2 + 1.$
$5044 = 9 \times 8 \times 76 + 5 - 432 - 1.$
$5045 = (9 + (8 + 7 \times 6) \times 5 \times 4) \times (3 + 2) \times 1.$
$5046 = 9 + 87 \times 6 + 5 \times 43 \times 21.$
$5047 = 98 + 7 \times (6 + 5) \times 4^3 + 21.$
$5048 = 9 + (8 + 76) \times 5 \times 4 \times 3 - 2 + 1.$
$5049 = 9 + 8 \times 7 \times 6 \times (5 + 4 + 3 + 2 + 1).$
$5050 = (987 + 6) \times 5 + 4^3 + 21.$
$5051 = (987 + 6) \times 5 + 43 \times 2 \times 1.$
$5052 = (987 + 6) \times 5 + 43 \times 2 + 1.$
$5053 = 98 + 7 \times 6 + (5 + 4 \times 3)^{(2 + 1)}.$
$5054 = (9 + 8 + 76) \times 54 + 32 \times 1.$
$5055 = 9 + (87 + 6) \times 54 + 3 + 21.$
$5056 = 9 + 87 \times (6 + 5 \times 4 + 32) + 1.$
$5057 = 9 + 8 + 7 \times 6 \times 5 \times 4 \times 3 \times 2 \times 1.$
$5058 = 987 + 6 \times 5^4 + 321.$
$5059 = (9 \times 87 + 6 + 54) \times 3 \times 2 + 1.$
$5060 = 98 \times 7 + 6 \times ((5 + 4) \times 3)^2 \times 1.$
$5061 = (9 \times 8 + 76) \times 5 + 4321.$
$5062 = 98 \times 7 \times 6 + 5^4 + 321.$
$5063 = 98 \times 7 + 6 \times (5 + 4)^3 + 2 + 1.$
$5064 = 9 \times (8 + 76) \times 5 + 4 \times 321.$
$5065 = 9 + 8 \times (76 \times 5 + 4 \times 3 \times 21).$
$5066 = (987 + 6 + 5 \times 4) \times (3 + 2) + 1.$
$5067 = 98 \times 7 + 6 + 5^4 \times (3 \times 2 + 1).$
$5068 = 9 \times (87 \times 6 + 5) + 4 + 321.$
$5069 = (9 + (8 + 76) \times 5 \times 4) \times 3 + 2 \times 1.$
$5070 = 9 + (8 + 76) \times 5 \times 4 \times 3 + 21.$
$5071 = (9 + 8 \times 7) \times (65 + 4 + 3^2) + 1.$
$5072 = 98 \times 7 + 65 + 4321.$
$5073 = 9 \times 87 \times 6 + 54 + 321.$
$5074 = 9 \times 87 \times 65 \times (4^3 + 2) + 1.$
$5075 = (9 + 8 + 7 \times 6 \times 5 \times 4 \times 3) \times 2 + 1.$
$5076 = 9 \times (87 \times 6 + 5 + 4 + 32 + 1).$
$5077 = 9 \times 8 + 7 \times 65 \times (4 + 3 \times 2 + 1).$
$5078 = 98 \times 7 + 6 \times ((5 + 4)^3 + 2 + 1).$
$5079 = ((9 + 8 \times 7) \times (6 + 5 \times 4) + 3) \times (2 + 1).$
$5080 = 9 + (8 + 7) \times 65 + 4^{(3 + 2 + 1)}.$
$5081 = 98 \times 7 + 6 \times (5 + 4)^3 + 21.$
$5082 = 9 \times (8 + 76) + 5 \times 4321.$
$5083 = (9 + 8) \times (7 + 65 \times 4 + 32 \times 1).$
$5084 = (9 + 8) \times (7 + (65 \times 4 + 32)) + 1.$
$5085 = (9 + 8 + 76) \times 54 + 3 \times 21.$
$5086 = 9 \times (87 + 6 + 5 \times 4) \times (3 + 2) + 1.$
$5087 = 98 + 76 + (5 + 4 \times 3)^{(2 + 1)}.$
$5088 = 9 \times (87 + 6) \times 5 + 43 \times 21.$
$5089 = 9 + 8 \times (7 + 6 \times 5 \times 4) \times (3 + 2 \times 1).$
$5090 = 9 + 8 \times (7 + 6 \times 5 \times 4) \times (3 + 2) + 1.$
$5091 = (9 + 87) \times 6 + 5 \times 43 \times 21.$
$5092 = (9 + 8 \times 7 + 6 + 5) \times (4 + 3 \times 21).$
$5093 = (987 + 6) \times 5 + 4 \times 32 \times 1.$
$5094 = (987 + 6) \times 5 + 4 \times 32 + 1.$
$5095 = 9 \times (8 \times 7 + 6 \times 5) + 4321.$
$5096 = 98 \times 7 + 6 \times 5 \times (4 + 3) \times 21.$
$5097 = (9 + (8 + 7) \times 6 + 5) \times (4 + 3)^2 + 1.$
$5098 = 98 \times (7 + (6 + 5 + 4) \times 3) + 2 \times 1.$
$5099 = 9 + 8 + 7 \times 6 \times (5 \times 4 \times 3 \times 2 + 1).$
$5100 = 9 \times (87 \times 6 + 5 + 4) + 321.$

Increasing order

$5101 = 1^2 + 34 \times 5 \times (6 + 7 + 8 + 9).$
$5102 = 1 \times 2 + 34 \times 5 \times (6 + 7 + 8 + 9).$
$5103 = 1 + 2 + 34 \times 5 \times (6 + 7 + 8 + 9).$
$5104 = 1 \times 2^3 \times (4 + 5 + 6 + 7 \times 89).$
$5105 = (1^2 + 34 + 56) \times 7 \times 8 + 9.$
$5106 = 1 \times 234 + 56 \times (78 + 9).$
$5107 = 1 + 234 + 56 \times (78 + 9).$
$5108 = 12^3 + 4 \times (56 + 789).$
$5109 = 12 \times 3 \times 4 \times 5 \times 6 + 789.$
$5110 = 1 + (23 + 45) \times (67 + 8) + 9.$
$5111 = 12 \times 34 \times (5 + 6) + 7 \times 89.$
$5112 = 1 \times 2 \times 3 \times 4 \times 5 \times 6 \times 7 + 8 \times 9.$
$5113 = 1 + 2 \times 3 \times 4 \times 5 \times 6 \times 7 + 8 \times 9.$
$5114 = (1 + 2 + 3 \times 4) \times 5 \times 67 + 89.$
$5115 = 123 \times (4 + 5 + 6 + 7) + 8 \times 9.$
$5116 = 12^3 + 4 + (5 + 6 \times 7) \times 8 \times 9.$
$5117 = (1 + 23 + 45 \times 6 + 7) \times (8 + 9).$
$5118 = 1 + (2 + (3 + 4) \times 5 + 6) \times 7 \times (8 + 9).$
$5119 = 1 + 2 \times 3 \times (4 + 56 \times (7 + 8) + 9).$
$5120 = 1 \times (2 + 3 + 4) \times 567 + 8 + 9.$
$5121 = 1 + (2 + 3 + 4) \times 567 + 8 + 9.$
$5122 = 1 \times 2 + 3^4 \times (56 + 7) + 8 + 9.$
$5123 = 1 + 2 + 3^4 \times (56 + 7) + 8 + 9.$
$5124 = (12 + 3) \times 4 \times 5 + 67 \times 8 \times 9.$
$5125 = 1^2 + (3 + 4) \times (5 \times 6 + 78 \times 9).$
$5126 = (1 + 2 \times 3)^4 + 5 \times (67 \times 8 + 9).$
$5127 = 123 + (4 \times 5 + 67 \times 8) \times 9.$
$5128 = (1^2 + 3)^4 + 56 \times (78 + 9).$
$5129 = 1 \times 2 \times 3 \times 4 \times 5 \times 6 \times 7 + 89.$
$5130 = 1 + 2 \times 3 \times 4 \times 5 \times 6 \times 7 + 89.$
$5131 = 12^3 + 4 + 5 \times 678 + 9.$
$5132 = 123 \times (4 + 5 \times 6 + 7) + 89.$
$5133 = 1^2 \times 3 \times (4^5 + 678 + 9).$
$5134 = 1^2 + 3 \times (4^5 + 678 + 9).$
$5135 = 1 \times 2 + 3 \times (4^5 + 678 + 9).$
$5136 = 1 + 2 + 3 \times (4^5 + 678 + 9).$
$5137 = 1 + 2 \times 3 + 45 \times (6 \times 7 + 8 \times 9).$
$5138 = 1 \times 2^3 + 45 \times (6 \times 7 + 8 \times 9).$
$5139 = 1^2 \times 3^4 \times 5 + 6 \times 789.$
$5140 = 1^2 + 3^4 \times 5 + 6 \times 789.$
$5141 = 1 \times 2 + 3^4 \times 5 + 6 \times 789.$
$5142 = 1 + 2 + 3^4 \times 5 + 6 \times 789.$
$5143 = 1 + 2 \times 3 \times (4 \times 5 \times 6 \times 7 + 8 + 9).$
$5144 = 1 \times 2^3 \times (4 + 567 + 8 \times 9).$
$5145 = 12 + 3 + 45 \times (6 \times 7 + 8 \times 9).$
$5146 = 1^2 + 3 \times (4 + 5 \times 6 \times 7) \times 8 + 9.$
$5147 = 12 \times 34 + 5 + 6 \times 789.$
$5148 = 12 \times (345 + 67 + 8 + 9).$
$5149 = 1 + (2 + 34) \times (56 + 78 + 9).$
$5150 = 1 + (2 + 3^4) \times 5 + 6 \times 789.$
$5151 = 12 + 3^4 \times 5 + 6 \times 789.$
$5152 = 1 \times (2 + 3^4) \times 56 + 7 \times 8 \times 9.$
$5153 = 1 + (2 + 3^4) \times 56 + 7 \times 8 \times 9.$
$5154 = 12 \times (3 + 4) \times 5 + 6 \times 789.$
$5155 = 12 \times 3^4 + (5 + 6 \times 7) \times 89.$
$5156 = (1 + 2) \times 3 \times (4 + 567) + 8 + 9.$
$5157 = 12 \times (345 + 6 + 78) + 9.$
$5158 = 1 + (2 + 34 + 5 \times 6) \times 78 + 9.$
$5159 = 1^2 \times 3^4 \times 56 + 7 \times 89.$
$5160 = 1^2 + 3^4 \times 56 + 7 \times 89.$
$5161 = 1 \times 2 + 3^4 \times 56 + 7 \times 89.$
$5162 = 1 + 2 + 3^4 \times 56 + 7 \times 89.$
$5163 = 1^{23} + (45 + 6 + 7) \times 89.$
$5164 = 1 \times 2 \times 34 \times 5 + 67 \times 8 \times 9.$
$5165 = 1 + 2 \times 34 \times 5 + 67 \times 8 \times 9.$
$5166 = 1^2 + 3 + (45 + 6 + 7) \times 89.$
$5167 = 12^3 + 4 + 5 \times (678 + 9).$
$5168 = 1^2 \times 34 \times (56 + 7 + 89).$
$5169 = 1^2 \times 345 + 67 \times 8 \times 9.$
$5170 = 1^2 + 345 + 67 \times 8 \times 9.$

Decreasing order

$5101 = (9 + 87 + 6) \times 5 \times (4 + 3 \times 2) + 1.$
$5102 = (9 \times 8 + 7 + 6) \times 5 \times 4 \times 3 + 2 \times 1.$
$5103 = 9 + 8 + 765 + 4321.$
$5104 = 9 \times 87 + 6 \times 5 \times (4 \times 3)^2 + 1.$
$5105 = (987 + 6 \times 5 + 4) \times (3 + 2) \times 1.$
$5106 = (987 + 6 \times 5 + 4) \times (3 + 2) + 1.$
$5107 = (98 + 7 + 6) \times (5 \times 4 + 3) \times 2 + 1.$
$5108 = (9 \times 8 + 7) \times 65 + 4 - 32 + 1.$
$5109 = (987 + 6) \times 5 + (4 \times 3)^2 \times 1.$
$5110 = (987 + 6) \times 5 + (4 \times 3)^2 + 1.$
$5111 = 9 \times 8 + 7 \times 6 \times 5 \times 4 \times 3 \times 2 - 1.$
$5112 = 9 \times 8 + 7 \times 6 \times 5 \times 4 \times 3 \times 2 \times 1.$
$5113 = 9 \times 8 + 7 \times 6 \times 5 \times 4 \times 3 \times 2 + 1.$
$5114 = 987 + 6 \times 5 + 4^{(3 \times 2)} + 1.$
$5115 = 9 \times 87 + 6 + 5 + 4321.$
$5116 = -9 \times 8 \times 7 - 6 + 5^4 \times 3^2 + 1.$
$5117 = 98 + 7 \times (654 + 3 \times 21).$
$5118 = 9 + 8 \times (7 + 6 + 5^4) + 3 + 2 \times 1.$
$5119 = (9 \times 8 + 7 \times 6 + 5) \times 43 + 2 \times 1.$
$5120 = (98 + 7 \times 6 + 5 \times 4) \times 32 \times 1.$
$5121 = (9 \times 8 + 7 + 6) \times 5 \times 4 \times 3 + 21.$
$5122 = 9 \times (8 + 76 + 5) + 4321.$
$5123 = 9 \times 87 \times 6 + 5 \times (4^3 + 21).$
$5124 = 9 \times (8 + 76) \times 5 + 4^3 \times 21.$
$5125 = (98 \times (7 + 6) + 5) \times 4 + 3^2 \times 1.$
$5126 = (98 \times (7 + 6) + 5) \times 4 + 3^2 + 1.$
$5127 = 9 \times 87 \times 6 + 5 \times 43 \times 2 - 1.$
$5128 = 9 \times 87 \times 6 + 5 \times 43 \times 2 \times 1.$
$5129 = 9 \times 87 \times 6 + 5 \times 43 \times 2 + 1.$
$5130 = 9 \times 87 + (65 + 4) \times 3 \times 21.$
$5131 = 9 + (8 + 7 + 65) \times 4^3 + 2 \times 1.$
$5132 = 9 + 8 \times 76 + 5 \times 43 \times 21.$
$5133 = 9 \times 87 \times 6 + 5 \times (43 \times 2 + 1).$
$5134 = 9 \times 87 + 6 \times 5 + 4321.$
$5135 = 9 \times 87 \times 6 + 5 + 432 \times 1.$
$5136 = 9 \times 87 \times 6 + 5 + 432 + 1.$
$5137 = 9 + 8 \times (7 + 6 + 5^4) + 3 + 21.$
$5138 = 98 + 7 \times 6 \times 5 \times 4 \times 3 \times 2 \times 1.$
$5139 = 98 + 7 \times 6 \times 5 \times 4 \times 3 \times 2 + 1.$
$5140 = (98 \times (7 + 6) + 5) \times 4 + 3 + 21.$
$5141 = 9 + (8 + 7) \times 6 \times (54 + 3) + 2 \times 1.$
$5142 = 9 + 87 \times (6 + 5 \times 4 + 32 + 1).$
$5143 = (9 + 8 + 7 \times 6 \times 5 \times 4) \times 3 \times 2 + 1.$
$5144 = (9 \times 8 + 7) \times 65 + 4 + 3 + 2 \times 1.$
$5145 = 9 \times 8 \times (7 + 6 + 54) + 321.$
$5146 = (9 \times 8 + 7) \times 65 + 4 + 3 \times 2 + 1.$
$5147 = 987 + 65 \times (43 + 21).$
$5148 = 987 + 65 \times 4^{(3+2+1)}.$
$5149 = 987 + 65 \times 4^3 + 2 \times 1.$
$5150 = 987 + 65 \times 4^3 + 2 + 1.$
$5151 = 9 + 8 + 7 + 6 + 5 \times 4^{(3 + 2)} + 1.$
$5152 = (98 + 7 + 6 + 5^4) \times (3 \times 2 + 1).$
$5153 = 9 + 8 \times (7 \times 6 \times 5 + 432 + 1).$
$5154 = 9 + (8 + 7 + 6) \times 5 \times (4 + 3)^2 \times 1.$
$5155 = 9 + (8 \times 7 + 6) \times (5 \times 4 + 3 \times 21).$
$5156 = (9 \times 8 + 7) \times 65 + 4 \times (3 + 2) + 1.$
$5157 = 9 \times (87 \times 6 + 5 + 43 + 2 + 1).$
$5158 = 9 \times 8 + 765 + 4321.$
$5159 = (9 \times 8 + 7) \times 65 + 4 \times 3 \times 2 \times 1.$
$5160 = 9 \times 87 + 6 \times (5 + 4)^3 + 2 + 1.$
$5161 = 9 + 8 \times 7 \times (6 + 54 + 32) \times 1.$
$5162 = 9 + 8 \times 7 \times (6 + 54 + 32) + 1.$
$5163 = 9 \times (87 + 6) + 5 + 4321.$
$5164 = 9 \times 87 + 6 + 5^4 \times (3 \times 2 + 1).$
$5165 = 9 + 8 + 7 \times (6 + (5 + 4)^3) + 2 + 1.$
$5166 = 9 + 8 \times (7 \times 6 \times 5 + 4) \times 3 + 21.$
$5167 = ((9 \times 8 + 7 \times 6) \times 5 + 4) \times 3^2 + 1.$
$5168 = 987 + 65 \times 4^3 + 21.$
$5169 = 9 \times 87 + 65 + 4321.$
$5170 = 9 \times 87 + 6 \times ((5 + 4)^3 + 2) + 1.$

Increasing order

$5171 = 12 + 3^4 \times 56 + 7 \times 89.$
$5172 = 12 \times (3 + 4 + 5 \times 67 + 89).$
$5173 = 12 + (3^4 + 5 + 6) \times 7 \times 8 + 9.$
$5174 = (12 + 3) \times (4 + 5 \times 67) + 89.$
$5175 = (1 \times 2 + 3 + 4) \times 567 + 8 \times 9.$
$5176 = 1 \times 23 \times 4 \times 56 + 7 + 8 + 9.$
$5177 = 1 + 23 \times 4 \times 56 + 7 + 8 + 9.$
$5178 = 1 + 2 + 3^4 \times (56 + 7) + 8 \times 9.$
$5179 = 1^{23} \times 4 + (567 + 8) \times 9.$
$5180 = 12 + 34 \times (56 + 7 + 89).$
$5181 = 12 + 345 + 67 \times 8 \times 9.$
$5182 = 1^2 \times 3 + 4 + (567 + 8) \times 9.$
$5183 = 1^2 + 3 + 4 + (567 + 8) \times 9.$
$5184 = 1 \times 2^3 \times 45 + 67 \times 8 \times 9.$
$5185 = 1 + 2^3 \times 45 + 67 \times 8 \times 9.$
$5186 = 1 + 23 + (45 + 6 + 7) \times 89.$
$5187 = 12 + 3^4 \times (56 + 7) + 8 \times 9.$
$5188 = 1^2 + 3 \times 4 + (567 + 8) \times 9.$
$5189 = 12 \times 3^4 + 5 + 6 \times 78 \times 9.$
$5190 = 12 \times 34 \times (5 + 6) + 78 \times 9.$
$5191 = 1^2 \times 3 + 4 + (5 + 67) \times 8 \times 9.$
$5192 = 1^2 \times 3^4 \times (56 + 7) + 89.$
$5193 = 1 + (2 + 3 + 4) \times 567 + 89.$
$5194 = 1 \times 23 \times 4 \times 5 + 6 \times 789.$
$5195 = 1 + 23 \times 4 \times 5 + 6 \times 789.$
$5196 = 12 \times (3^4 + 5 \times 67 + 8 + 9).$
$5197 = 1 + 2^3 + 4 + (5 + 67) \times 8 \times 9.$
$5198 = 12 \times 3 + (45 + 6 + 7) \times 89.$
$5199 = (12 + 3^4) \times 5 + 6 \times 789.$
$5200 = 1 + 2 \times 3 \times 4 + (567 + 8) \times 9.$
$5201 = 12 \times (34 + 56 \times 7) + 89.$
$5202 = 12 \times (34 + 5) + 6 \times 789.$
$5203 = 1 + 23 + 4 + (567 + 8) \times 9.$
$5204 = 12 + 3^4 \times (56 + 7) + 89.$
$5205 = 12 \times 3^4 \times 5 + 6 \times 7 \times 8 + 9.$
$5206 = (1 + 2)^3 + 4 + (567 + 8) \times 9.$
$5207 = 1 \times 23 + 4 \times (5 + 6 + 7) \times 8 \times 9.$
$5208 = 1 + 2^3 \times 4 + (567 + 8) \times 9.$
$5209 = 1234 + 5 \times (6 + 789).$
$5210 = 1^2 + 34 + (567 + 8) \times 9.$
$5211 = 1 \times 23 + 4 + (5 + 67) \times 8 \times 9.$
$5212 = 1 + 2 + 34 + (567 + 8) \times 9.$
$5213 = 1 + 2 \times (34 \times 56 + 78 \times 9).$
$5214 = (1 + 23) \times 4 \times 5 + 6 \times 789.$
$5215 = 1^2 + 3 + (4 + 567 + 8) \times 9.$
$5216 = 1 \times 2 + 3 + (4 + 567 + 8) \times 9.$
$5217 = 1 \times 23 \times 4 \times 56 + 7 \times 8 + 9.$
$5218 = 1 + 23 \times 4 \times 56 + 7 \times 8 + 9.$
$5219 = 1 \times 2^3 + (4 + 567 + 8) \times 9.$
$5220 = 12 \times 3 + 4 \times (5 + 6 + 7) \times 8 \times 9.$
$5221 = 12 + 34 + (567 + 8) \times 9.$
$5222 = 1 \times (2 + 3) \times 4^5 + 6 + 7 + 89.$
$5223 = 1 + (2 + 3) \times 4^5 + 6 + 7 + 89.$
$5224 = 12 \times 3 + 4 + (5 + 67) \times 8 \times 9.$
$5225 = 1 \times 2 + 3 + (4 + 56) \times (78 + 9).$
$5226 = 12 + 3 + (4 + 567 + 8) \times 9.$
$5227 = 1 + 2 \times 3 + (4 + 56) \times (78 + 9).$
$5228 = (1 + 2) \times 3 \times (4 + 567) + 89.$
$5229 = 1^2 \times 3^4 \times 5 + 67 \times 8 \times 9.$
$5230 = 1^2 + 3^4 \times 5 + 67 \times 8 \times 9.$
$5231 = 123 \times 4 + 5 + 6 \times 789.$
$5232 = 1 + 23 \times 4 \times 56 + 7 + 8 \times 9.$
$5233 = 1^2 + 3 + (45 + 67 \times 8) \times 9.$
$5234 = 1 \times 23 + (4 + 567 + 8) \times 9.$
$5235 = 1 + 23 + (4 + 567 + 8) \times 9.$
$5236 = 1^{23} \times 4^5 + 6 \times 78 \times 9.$
$5237 = 1^{23} + 4^5 + 6 \times 78 \times 9.$
$5238 = 1^2 \times 3^4 \times 56 + 78 \times 9.$
$5239 = 1 \times 23 \times 4 \times 56 + 78 + 9.$
$5240 = 1 + 23 \times 4 \times 56 + 78 + 9.$

Decreasing order

$5171 = (9 \times 8 + 7) \times 65 + 4 + 32 \times 1.$
$5172 = (9 \times 8 + 7) \times 65 + 4 + 32 + 1.$
$5173 = (9 \times 8 + 7 \times 6 + 5^4) \times (3 \times 2 + 1).$
$5174 = 98 + (7 \times 6 + 5) \times 4 \times 3^{(2+1)}.$
$5175 = 9 + (8 + 76 + 54 \times 3) \times 21.$
$5176 = 9 \times (87 \times 6 + 5) + 432 + 1.$
$5177 = 9 + 8 + 7 \times (6 + (5 + 4)^3 + 2) + 1.$
$5178 = 9 \times 87 + 6 \times (5 + 4)^3 + 21.$
$5179 = 9 + 8 + 7 \times 6 + 5 \times 4^{(}3 + 2) \times 1.$
$5180 = (9 \times 8 + 7) \times 65 + 43 + 2 \times 1.$
$5181 = (9 \times 8 + 7) \times 65 + 43 + 2 + 1.$
$5182 = (9 \times 8 + 76) \times 5 \times (4 + 3) + 2 \times 1.$
$5183 = (9 \times 8 + 76) \times 5 \times (4 + 3) + 2 + 1.$
$5184 = 98 + 765 + 4321.$
$5185 = 9 \times 87 \times 6 + 54 \times 3^2 + 1.$
$5186 = (9 + 87) \times (6 + 5 + 43) + 2 \times 1.$
$5187 = (9 \times 8 + 7 + 6 + 54 \times 3) \times 21.$
$5188 = (98 \times 7 + 6) \times 5 + (4 \times 3)^{(2+1)}.$
$5189 = 9 \times (87 \times 6 + 54) + 3 + 2 \times 1.$
$5190 = 9 + (8 + 7) \times 6 \times 54 + 321.$
$5191 = (98 + 76) \times 5 + 4321.$
$5192 = 9 + 8 \times 7 + 6 + 5 \times 4^{(}3 + 2) + 1.$
$5193 = 9 \times (87 \times 6 + 54) + 3^2 \times 1.$
$5194 = 9 \times (87 \times 6 + 54) + 3^2 + 1.$
$5195 = 9 \times 8 \times (7 + 65) + 4 + 3 \times 2 + 1.$
$5196 = (9 + 8 \times 7 \times 6 \times 5 + 43) \times (2 + 1).$
$5197 = 9 \times 8 \times (7 + 65) + 4 + 3^2 \times 1.$
$5198 = 9 \times 8 \times (7 + 65) + 4 + 3^2 + 1.$
$5199 = (9 \times 8 + 7) \times 65 + 43 + 21.$
$5200 = (9 + 8 \times 7) \times (65 + 4 \times 3 + 2 + 1).$
$5201 = (9 \times 8 + 76) \times 5 \times (4 + 3) + 21.$
$5202 = 98 \times 7 \times 6 + 543 \times 2 \times 1.$
$5203 = 98 \times 7 \times 6 + 543 \times 2 + 1.$
$5204 = 9 + 8 + (76 + 5) \times 4^3 + 2 + 1.$
$5205 = 9 \times 8 \times (7 + 65) + 4 \times (3 + 2) + 1.$
$5206 = 9 \times 8 + 7 + 6 + 5 \times 4^{(}3 + 2) + 1.$
$5207 = 98 \times 7 \times 6 + 5 \times 43 \times 21.$
$5208 = 9 \times (87 \times 6 + 54) + 3 + 21.$
$5209 = 9 + 8 + 7 + (65 + 4 + 3)^2 + 1.$
$5210 = 9 + 8 \times (76 + 54) \times (3 + 2) + 1.$
$5211 = 9 + 876 + 5 + 4321.$
$5212 = 9 \times 8 \times (7 + 65) + 4 + 3 + 21.$
$5213 = 9 + 8 + 76 + 5 \times 4^{(}3 + 2) \times 1.$
$5214 = 9 + 8 + 76 + 5 \times 4^{(}3 + 2) + 1.$
$5215 = 9 + (8 \times 7 + 65) \times 43 + 2 + 1.$
$5216 = 9 \times (87 \times 6 + 54) + 32 \times 1.$
$5217 = (987 + 6) \times 5 + 4 \times 3 \times 21.$
$5218 = 9 + 8 + 76 + 5 \times (4^{(}3 + 2) + 1).$
$5219 = 9 + (8 + 7) \times 6 + 5 \times 4^{(}3 + 2) \times 1.$
$5220 = 9 \times (87 + 6 + 54 \times 3^2 + 1).$
$5221 = 9 \times 8 \times (7 + 65) + 4 + 32 + 1.$
$5222 = 9 + 8 + (76 + 5) \times 4^3 + 21.$
$5223 = 9 + 87 \times 6 + 5 \times 4^{(}3 + 2) + 1.$
$5224 = 9 \times 8 \times (7 + 65) + 4 \times (3^2 + 1).$
$5225 = 9 \times 8 \times (7 + 6 \times 54 + 321).$
$5226 = 9 \times (8 \times (7 + 65) + 4) + 3 \times 2 \times 1.$
$5227 = 9 \times 87 \times 6 + (5 \times 4 + 3)^2 \times 1.$
$5228 = 9 \times 87 \times 6 + (5 \times 4 + 3)^2 + 1.$
$5229 = (9 \times 87 + 6) \times 5 + 4 \times 321.$
$5230 = 9 \times (87 \times 6 + 54 + 3 + 2) + 1.$
$5231 = 98 + 7 + 6 + 5 \times 4^{(}3 + 2) \times 1.$
$5232 = 98 + 7 + 6 + 5 \times 4^{(}3 + 2) + 1.$
$5233 = 9 + (8 \times 7 + 65) \times 43 + 21.$
$5234 = 9 + 87 \times (6 + 54) + 3 + 2 \times 1.$
$5235 = 9 + 87 \times (6 + 54) + 3 + 2 + 1.$
$5236 = 9 + 87 \times (6 + 54) + 3 \times 2 + 1.$
$5237 = (98 + 7 \times 6 \times 5 \times 4 \times 3) \times 2 + 1.$
$5238 = 9 \times (87 \times 6 + 54 + 3 + 2 + 1).$
$5239 = 9 + 87 \times (6 + 54) + 3^2 + 1.$
$5240 = 9 \times (87 \times 6 + 5 \times 4 \times 3) + 2 \times 1.$

Increasing order

$5241 = 12 + 3^4 \times 5 + 67 \times 8 \times 9.$

$5242 = 1 + 2 + 3 + 4^5 + 6 + 78 \times 9.$

$5243 = 1 + 2 \times 3 + 4^5 + 6 + 78 \times 9.$

$5244 = 12 \times (3 + 4) \times 5 + 67 \times 8 \times 9.$

$5245 = 1 + 2^3 + 4^5 + 6 + 78 \times 9.$

$5246 = 1 + (2 + 3) \times 4^5 + 6 + 7 \times (8 + 9).$

$5247 = 1 \times 23 \times 45 + 6 \times 78 \times 9.$

$5248 = 1 + 23 \times 45 + 6 \times 78 \times 9.$

$5249 = 1 + 23 \times 4 \times 56 + 7 + 89.$

$5250 = 12 + 3^4 \times 56 + 78 \times 9.$

$5251 = 12 + 3 + 4^5 + 6 \times 78 \times 9.$

$5252 = 1 \times 23 + (45 + 67 \times 8) \times 9.$

$5253 = 123 + 45 + (6 \times 7 \times 8 \times 9).$

$5254 = 1 + 2 \times 34 \times (5 + 6) \times 7 + 8 + 9.$

$5255 = (1^2 + 3^4) \times (56 + 7) + 89.$

$5256 = 12 \times (345 + 6 + 78 + 9).$

$5257 = 1 + 2^3 \times (4 + 5 \times 6 + 7 + 89).$

$5258 = 1 \times 2 + 3^4 + (567 + 8) \times 9.$

$5259 = 1 \times 23 + 4^5 + 6 \times 78 \times 9.$

$5260 = 1 + 23 + 4^5 + 6 \times 78 \times 9.$

$5261 = 1 \times (2 + 3) \times 4^5 + 6 + (7 + 8) \times 9.$

$5262 = 1 + (2 + 3) \times 4^5 + 6 + (7 + 8) \times 9.$

$5263 = (1 + 2)^3 + 4^5 + 6 \times 78 \times 9.$

$5264 = (1 \times 2 + 3) \times 4^5 + 6 \times (7 + 8 + 9).$

$5265 = (1 + 2 + 3 + 4 + 567 + 8) \times 9.$

$5266 = 1^2 + 3^4 + (5 + 67) \times 8 \times 9.$

$5267 = 1 \times 23 \times 4 + (567 + 8) \times 9.$

$5268 = 12 + 3^4 + (567 + 8) \times 9.$

$5269 = 1 \times (2 + 3) \times (4^5 + 6) + 7 \times (8 + 9).$

$5270 = (1 \times 2 + 3 \times 4 \times 5) \times (6 + 7 + 8 \times 9).$

$5271 = 1 \times 23 \times 4 \times 56 + 7 \times (8 + 9).$

$5272 = 12 \times 3 + 4^5 + 6 \times 78 \times 9.$

$5273 = (12 + 3^4) \times 56 + 7 \times 8 + 9.$

$5274 = (1 + 2)^3 \times 4 \times 5 + 6 \times 789.$

$5275 = 1^2 + (345 + 6) \times (7 + 8) + 9.$

$5276 = 1 \times (2 + 3) \times 4^5 + 67 + 89.$

$5277 = 12 \times 34 \times (5 + 6) + 789.$

$5278 = 12 + 3^4 \times 5 \times (6 + 7) - 8 + 9.$

$5279 = 12 \times 345 + 67 \times (8 + 9).$

$5280 = 12 \times 34 + 56 \times (78 + 9).$

$5281 = (1 \times 23 \times 4 + 567) \times 8 + 9.$

$5282 = 1^2 \times 3^4 \times 5 \times (6 + 7) + 8 + 9.$

$5283 = 1^2 \times (3 \times 4 + 567 + 8) \times 9.$

$5284 = 1 \times 23 \times 4 \times 5 + 67 \times 8 \times 9.$

$5285 = 1 + 23 \times 4 \times 5 + 67 \times 8 \times 9.$

$5286 = 12 + (345 + 6) \times (7 + 8) + 9.$

$5287 = 1 \times 23 \times 4 \times 56 + (7 + 8) \times 9.$

$5288 = 1 + 23 \times 4 \times 56 + (7 + 8) \times 9.$

$5289 = (1 + 23 \times 4) \times 5 + 67 \times 8 \times 9.$

$5290 = 1 + 2 \times (34 \times 5 + 6) \times (7 + 8) + 9.$

$5291 = (1 + 2 + 34) \times (56 + 78 + 9).$

$5292 = 12 \times 3 \times (45 + 6 + 7 + 89).$

$5293 = (1 + 2 + 34 + 5 \times 6) \times (7 + 8 \times 9).$

$5294 = (1^2 + 3^4) \times 56 + 78 \times 9.$

$5295 = (12 + 3^4) \times 56 + 78 + 9.$

$5296 = 1 + (2 + 3) \times (45 \times 6 + 789).$

$5297 = 12 \times 345 + (6 + 7) \times 89.$

$5298 = 1 \times 2 \times (34 + 5) \times 67 + 8 \times 9.$

$5299 = 1 + 2 \times (34 + 5) \times 67 + 8 \times 9.$

$5300 = (1 \times 2 + 3) \times (4 + (5 + 6) \times (7 + 89)).$

$5301 = (1 \times 2 + 3 \times 4 + 567 + 8) \times 9.$

$5302 = 123 + 4 + (567 + 8) \times 9.$

$5303 = 1 + 2^{(3 \times 4)} + (56 + 78) \times 9.$

$5304 = (12 + 3^4) \times 56 + 7 + 89.$

$5305 = 1 + 2 \times (3 \times 4 + 5) \times (67 + 89).$

$5306 = 1^2 \times (3 + 4) \times (56 + 78 \times 9).$

$5307 = 123 + 4 \times (5 + 6 + 7) \times 8 \times 9.$

$5308 = 1 \times 2 \times 34 \times (5 + 6) \times 7 + 8 \times 9.$

$5309 = 12 \times (3 + 4 + 56) \times 7 + 8 + 9.$

$5310 = 12 \times (3 + 45) + 6 \times 789.$

Decreasing order

$5241 = 9 + 8 \times (7 + 6 + 5 \times 4 \times 32 + 1).$

$5242 = 9 + (8 + 7 \times 6 \times 5) \times 4 \times 3 \times 2 + 1.$

$5243 = 9 \times 87 \times 6 + 543 + 2 \times 1.$

$5244 = 9 \times 87 \times 6 + 543 + 2 + 1.$

$5245 = (9 + 8) \times 7 \times (6 + 5) \times 4 + 3^2 \times 1.$

$5246 = (9 + 8) \times 7 \times (6 + 5) \times 4 + 3^2 + 1.$

$5247 = 9 \times (87 \times 6 + 54) + 3 \times 21.$

$5248 = 9 \times 8 \times (7 + 65) + 43 + 21.$

$5249 = 9 + 8 \times 7 + (65 + 4 + 3)^2 \times 1.$

$5250 = (9 + 87 + 654) \times (3 \times 2 + 1).$

$5251 = (9 \times 8) \times (7 + 65) + 4 + 3 \times 21.$

$5252 = 9 \times (8 \times (7 + 65) + 4) + 32 \times 1.$

$5253 = 9 + 87 \times (6 + 54) + 3 + 21.$

$5254 = 9 + (87 \times 6 \times 5 + 4 \times 3) \times 2 + 1.$

$5255 = 9 \times 8 \times 76 - 5 \times 43 - 2 \times 1.$

$5256 = 9 \times (87 + 65 + 432 \times 1).$

$5257 = 9 \times 8 \times 7 + (6 + 5) \times 432 + 1.$

$5258 = 9 \times 8 + (76 + 5) \times 4^3 + 2 \times 1.$

$5259 = 9 \times 8 + (76 + 5) \times 4^3 + 2 + 1.$

$5260 = 98 + 7 \times 6 + 5 \times 4^{(3 + 2)} \times 1.$

$5261 = 9 + 87 \times (6 + 54) + 32 \times 1.$

$5262 = 9 \times 87 \times 6 + 543 + 21.$

$5263 = (9 \times 8 + 7) \times 65 + 4^3 \times 2 \times 1.$

$5264 = 98 \times 7 + 654 \times (3 \times 2 + 1).$

$5265 = 9 \times (87 + 65 + 432 + 1).$

$5266 = (9 + 87 \times 6 + 54) \times 3^2 \times 1.$

$5267 = 9 + 8 + 7 \times 6 \times 5 \times (4 \times 3 \times 2 + 1).$

$5268 = 9 \times 8 + 76 \times 5 \times 4^{(3 + 2)} \times 1.$

$5269 = 9 \times 8 \times (7 + 65) + 4^3 + 21.$

$5270 = 9 \times 8 \times (7 + 65) + 43 \times 2 \times 1.$

$5271 = 9 \times (8 + 76) + 5 \times 43 \times 21.$

$5272 = 9 \times 8 \times 7 + 6 + (5 + 4^3)^2 + 1.$

$5273 = 9 + 8 \times 7 \times (6 \times 5 + 43 + 21).$

$5274 = 9 \times (87 \times 6 + 54 + 3^2 + 1).$

$5275 = 9 + 8 \times 7 \times (6 \times 5 + 4^3) + 2 \times 1.$

$5276 = 9 + 8 \times 7 \times (6 \times 5 + 4^3) + 2 + 1.$

$5277 = 9 \times 8 + (76 + 5) \times 4^3 + 21.$

$5278 = 987 + 65 \times (4^3 + 2) + 1.$

$5279 = 9 + (87 \times 6 + 5) \times (4 + 3 + 2 + 1).$

$5280 = (9 + 87 + 65 + 4) \times 32 \times 1.$

$5281 = (9 + 87 + 65 + 4) \times 32 + 1.$

$5282 = 9 + 8 + 76 \times (5 + 4^3) + 21.$

$5283 = 9 \times (8 \times (7 + 65) + 4) + 3 \times 21.$

$5284 = 98 + (76 + 5) \times 4^3 + 2 \times 1.$

$5285 = 98 + (76 + 5) \times 4^3 + 2 + 1.$

$5286 = (9 + (8 + 7 \times 6 \times 5) \times 4) \times 3 \times 2 \times 1.$

$5287 = 9 + 87 \times (6 + 5) + 4321.$

$5288 = 98 \times 76 - 5 \times 432 \times 1.$

$5289 = (9 \times 87 + 6) \times 5 + 4^3 \times 21.$

$5290 = (987 + 6) \times 5 + 4 + 321.$

$5291 = (9 + 8 \times (7 + 6) \times 5) \times (4 + 3 \times 2) + 1.$

$5292 = 9 + 876 \times 5 + 43 \times 21.$

$5293 = 9 + 87 \times 6 + (5 + 4^3)^2 + 1.$

$5294 = 9 + 8 \times 7 \times (6 \times 5 + 4^3) + 21.$

$5295 = 98 + 76 + 5 \times 4^{(3 + 2)} + 1.$

$5296 = (98 \times 7 + 654 \times 3) \times 2 \times 1.$

$5297 = (98 \times 7 + 654 \times 3) \times 2 + 1.$

$5298 = (9 + 8) \times 7 \times 6 \times 5 + (4 \times 3)^{(2 + 1)}.$

$5299 = (9 + 8) \times 7 \times (6 + 5) \times 4 + 3 \times 21.$

$5300 = (9 \times 8 \times 7 + 6 + 5 \times 4) \times (3^2 + 1).$

$5301 = 9 + (8 + 7 + 65 + 4) \times 3 \times 21.$

$5302 = 9 + 8 \times (7 + 654) + 3 + 2 \times 1.$

$5303 = 98 + (76 + 5) \times 4^3 + 21.$

$5304 = 9 \times 87 + 6 + 5 \times 43 \times 21.$

$5305 = 9 + (8 + 7) \times 65 + 4321.$

$5306 = 9 + 8 \times (7 + 654) + 3^2 \times 1.$

$5307 = 987 + 6 \times 5 \times (4 \times 3)^2 \times 1.$

$5308 = 987 + 6 \times 5 \times (4 \times 3)^2 + 1.$

$5309 = (98 \times 7 + 6) \times 5 + 43^2 \times 1.$

$5310 = (98 \times 7 + 6) \times 5 + 43^2 + 1.$

Increasing order

$5311 = 123 + 4 + (5 + 67) \times 8 \times 9.$

$5312 = 1 \times 2^{(3+4)} + (5 + 67) \times 8 \times 9.$

$5313 = 1^2 \times (3 \times 4 + 56) \times 78 + 9.$

$5314 = 1 + 23 \times (4 + 5 \times 6 \times 7 + 8 + 9).$

$5315 = 1 \times 2 \times (34 + 5) \times 67 + 89.$

$5316 = 12 \times (34 + 56 \times 7 + 8 + 9).$

$5317 = (1 + 2^3 + 4) \times (56 \times 7 + 8 + 9).$

$5318 = 12 + (3 + 4) \times (56 + 78 \times 9).$

$5319 = 123 \times (4 + 5) + 6 \times 78 \times 9.$

$5320 = (1^2 + 34) \times (56 + 7 + 89).$

$5321 = 123 \times 4 + 5 + 67 \times 8 \times 9.$

$5322 = (1 + 2 \times 3 \times 4) \times 5 \times 6 \times 7 + 8 \times 9.$

$5323 = -1 \times 2 + 3^4 \times 56 + 789.$

$5324 = 1 - 2 + 3^4 \times 56 + 789.$

$5325 = 1^2 \times 3^4 \times 56 + 789.$

$5326 = 1^2 + 3^4 \times 56 + 789.$

$5327 = 1 \times 2 + 3^4 \times 56 + 789.$

$5328 = 1 + 2 + 3^4 \times 56 + 789.$

$5329 = 1 + (2^3 \times 4 + 5) \times 6 \times (7 + 8 + 9).$

$5330 = 1 \times 23 \times (4 \times 56 + 7) + 8 + 9.$

$5331 = 1 + 23 \times (4 \times 56 + 7) + 8 + 9.$

$5332 = 12^3 + 4 + (56 \times 7 + 8) \times 9.$

$5333 = 1 - 23 + 4^5 \times 6 - 789.$

$5334 = 123 + (4 + 567 + 8) \times 9.$

$5335 = 1 + 2 \times (3 + (4 \times (5 + 67) + 8) \times 9).$

$5336 = 1 \times 2^3 \times (4 \times (5 + 6) + 7 \times 89).$

$5337 = 12 + 3^4 \times 56 + 789.$

$5338 = 1 + 2 \times 3^4 + (567 + 8) \times 9.$

$5339 = 1 \times 2 + 3^4 \times 5 \times (6 + 7) + 8 \times 9.$

$5340 = (1 + 2^3 + 4 + 5 + 6 \times 7) \times 89.$

$5341 = 1 \times (2 + 3) \times 4^5 + (6 + 7) \times (8 + 9).$

$5342 = 1 \times 2 + 3 + (45 \times (6 + 7) + 8) \times 9.$

$5343 = (12 + 3^4) \times 56 + (7 + 8) \times 9.$

$5344 = 1 + 2 + (3^4 + 5) \times (6 + 7 \times 8) + 9.$

$5345 = 12 \times 3 \times 4 \times (5 \times 6 + 7) + 8 + 9.$

$5346 = (123 + 456 + 7 + 8) \times 9.$

$5347 = 1 + 2 \times 3^4 + (5 + 67) \times 8 \times 9.$

$5348 = 1 \times 2 + 3 \times (4 \times 5 \times 6 + 78) \times 9.$

$5349 = 12 \times 3^4 + 56 \times 78 + 9.$

$5350 = (1 \times 2 + 3^4) \times 56 + 78 \times 9.$

$5351 = 1 + (2 + 3^4) \times 56 + 78 \times 9.$

$5352 = 123 + (45 + 67 \times 8) \times 9.$

$5353 = 12 + (3^4 + 5) \times (6 + 7 \times 8) + 9.$

$5354 = 1^2 \times 3^4 \times 5 \times (6 + 7) + 89.$

$5355 = 1^2 + 3^4 \times 5 \times (6 + 7) + 89.$

$5356 = 1^2 + (34 + 5 + 6) \times 7 \times (8 + 9).$

$5357 = 1 + 2 + 3^4 \times 5 \times (6 + 7) + 89.$

$5358 = 12 \times 3 \times 45 + 6 \times 7 \times 89.$

$5359 = 123 + 4^5 + 6 \times 78 \times 9.$

$5360 = 1 \times 23 + (45 \times (6 + 7) + 8) \times 9.$

$5361 = 123 \times 4 + (5 + 67 \times 8) \times 9.$

$5362 = 1 + 2 \times 3 \times 4^5 + 6 - 789.$

$5363 = (1 \times 2 + 3^4 \times 5) \times (6 + 7) + 8 \times 9.$

$5364 = 1 \times 2 \times 3^4 \times 5 \times 6 + 7 \times 8 \times 9.$

$5365 = 1 + 2 \times 3^4 \times 5 \times 6 + 7 \times 8 \times 9.$

$5366 = 12 + 3^4 \times 5 \times (6 + 7) + 89.$

$5367 = 12 + (34 + 5 + 6) \times 7 \times (8 + 9).$

$5368 = -1 + 2345 + 6 \times 7 \times 8 \times 9.$

$5369 = 1 \times 2345 + 6 \times 7 \times 8 \times 9.$

$5370 = 1 + 2345 + 6 \times 7 \times 8 \times 9.$

$5371 = (1 \times 2 + 34 + 5) \times (6 \times 7 + 89).$

$5372 = 12^3 + 4 + 56 \times (7 \times 8 + 9).$

$5373 = 12 \times 3 + (45 \times (6 + 7) + 8) \times 9.$

$5374 = 1 \times 2^{(3+4)} \times 5 + 6 \times 789.$

$5375 = 1 + 2^{(3+4)} \times 5 + 6 \times 789.$

$5376 = 12 \times (3 + 4) \times (5 + 6 \times 7 + 8 + 9).$

$5377 = 1 + (2 + 3 + 45 + 6) \times (7 + 89).$

$5378 = 1 \times 2 \times (3 + (4 + 5 \times 6) \times (7 + 8 \times 9)).$

$5379 = 1^2 \times 3 + 4 \times 56 \times (7 + 8 + 9).$

$5380 = 1^{23} \times 4 + 56 \times (7 + 89).$

Decreasing order

$5311 = 9 \times 8 \times (7 + 6) + 5^4 \times (3 \times 2 + 1).$

$5312 = 9 \times 8 \times (7 + 65) + 4 \times 32 \times 1.$

$5313 = 98 \times 7 \times 6 + (54 + 3) \times 21.$

$5314 = 9 \times (8 + 7 + 6) + 5 \times (4^{(}3 + 2) + 1).$

$5315 = 9 + (87 \times 6 \times 5 + 43) \times 2 \times 1.$

$5316 = 9 \times 8 + 76 \times (5 + 43 + 21).$

$5317 = (9 \times (87 + 6 + 5) + 4) \times 3 \times 2 + 1.$

$5318 = 9 \times 8 + 76 \times (5 + 4^3) + 2 \times 1.$

$5319 = 987 + 6 + 5 + 4321.$

$5320 = 9 + (876 + 5 + 4) \times 3 \times 2 + 1.$

$5321 = 9 + 8 \times (7 + 654) + 3 + 21.$

$5322 = 9 \times 8 + 7 \times 6 \times 5 \times (4 \times 3 \times 2 + 1).$

$5323 = 9 + 8 \times (7 + 654 + 3) \times 2 \times 1.$

$5324 = (9 + 87 \times 6 \times 5 + 43) \times 2 \times 1.$

$5325 = 9 \times (8 + 7) \times 6 + 5 \times 43 \times 21.$

$5326 = 9 + 87 \times (65 - 4) + 3^2 + 1.$

$5327 = 98 \times 7 + (6 + 5 \times 43) \times 21.$

$5328 = 9 \times 87 \times 6 + 5^4 + 3 + 2 \times 1.$

$5329 = 9 \times 87 \times 6 + 5^4 + 3 + 2 + 1.$

$5330 = 9 \times 87 \times 6 + 5^4 + 3 \times 2 + 1.$

$5331 = 9 + (87 + 6) \times (54 + 3) + 21.$

$5332 = 9 \times 87 \times 6 + 5^4 + 3^2 \times 1.$

$5333 = 9 \times 87 \times 6 + 5^4 + 3^2 + 1.$

$5334 = 987 + (65 + 4) \times 3 \times 21.$

$5335 = ((9 + 87 \times 6) \times 5 + 4 \times 3) \times 2 + 1.$

$5336 = (98 + 7 + 6 + 5) \times (43 + 2 + 1).$

$5337 = 9 + 8 + 76 \times 5 \times (4 + 3) \times 2 + 1.$

$5338 = 987 + 6 \times 5 + 4321.$

$5339 = 9 \times 87 \times 6 + 5 \times 4^3 \times 2 + 1.$

$5340 = (9 \times 8 \times 7 + 6 \times 5) \times (4 + 3 \times 2) \times 1.$

$5341 = 9 \times (8 + 76 \times 5) + 43^2 \times 1.$

$5342 = 987 + 65 \times (4 + 3 \times 21).$

$5343 = (9 + 8 + 76) \times 54 + 321.$

$5344 = 987 + (6 + 5 \times 4 \times 3)^2 + 1.$

$5345 = 98 + 76 \times (5 + 4^3) + 2 + 1.$

$5346 = 9 \times (87 \times 6 + 5 + 4 + 3 \times 21).$

$5347 = 9 \times 87 \times 6 + 5^4 + 3 + 21.$

$5348 = 98 + 7 \times 6 \times 5 \times (4 \times 3 \times 2 + 1).$

$5349 = (98 + 7 + 6) \times (5 + 43) + 21.$

$5350 = 9 + 8 \times (7 \times 6 + 5^4) + 3 + 2 \times 1.$

$5351 = (9 + (8 + 7) \times 6) \times 54 + 3 + 2 \times 1.$

$5352 = 9 + (87 + 6) \times 54 + 321.$

$5353 = 9 + 8 \times (7 + 654 + 3 \times 2 + 1).$

$5354 = 9 + 8 \times (7 + 6 \times 54 + 3) \times 2 + 1.$

$5355 = 9 \times 87 \times 6 + 5^4 + 32 \times 1.$

$5356 = 9 \times 87 \times 6 + 5^4 + 32 + 1.$

$5357 = 9 + (87 \times 6 \times 5 + 4^3) \times 2 \times 1.$

$5358 = 9 \times 87 \times 6 + 5 \times 4 \times (32 + 1).$

$5359 = 9 - 87 + 6 + 5432 - 1.$

$5360 = 9 + 8 \times (7 + 654) + 3 \times 21.$

$5361 = 9 \times 87 + 654 \times (3 \times 2 + 1).$

$5362 = 987 + 6 \times ((5 + 4) \times 3)^2 + 1.$

$5363 = 987 + 6 \times (5 + 4)^3 + 2 \times 1.$

$5364 = 987 + 6 \times (5 + 4)^3 + 2 + 1.$

$5365 = (9 + 876 + 5 + 4) \times 3 \times 2 + 1.$

$5366 = (9 + 87 \times 6 \times 5 + 4^3) \times 2^1.$

$5367 = (9 + 87 \times 6 \times 5 + 4^3) \times 2 + 1.$

$5368 = 987 + 6 + 5^4 \times (3 \times 2 + 1).$

$5369 = 9 + 8 \times (7 + 654 + 3^2 \times 1).$

$5370 = (9 + (8 + 7) \times 6) \times 54 + 3 + 21.$

$5371 = 9 + 8 \times (7 \times 6 + 5^4 + 3) \times 2 + 1.$

$5372 = 98 \times 7 \times 6 + (5^4 + 3) \times 2 \times 1.$

$5373 = 987 + 65 + 4321.$

$5374 = 9 + 8 + 765 \times (4 + 3) + 2^1.$

$5375 = 9 + 8 + 765 \times (4 + 3) + 2 + 1.$

$5376 = 98 \times 7 \times 6 + 5 \times 4 \times 3 \times 21.$

$5377 = (9 + 87) \times (6 + 5) + 4321.$

$5378 = 9 + 8 \times 76 + (5 + 4^3)^2 \times 1.$

$5379 = 9 + 8 \times 76 + (5 + 4^3)^2 + 1.$

$5380 = (9 \times 8 \times 7 + 6 \times 5 + 4) \times (3^2 + 1).$

Increasing order

$5381 = (1^2 + 3^4) \times 56 + 789.$
$5382 = 1 \times 234 \times 5 + 6 \times 78 \times 9.$
$5383 = 1 + 234 \times 5 + 6 \times 78 \times 9.$
$5384 = 1^2 + 3 + 4 + 56 \times (7 + 89).$
$5385 = (12 \times 3 + 4 + 56) \times 7 \times 8 + 9.$
$5386 = 1 \times 2 \times (34 \times 56 + 789).$
$5387 = 1 + 2 \times (34 \times 56 + 789).$
$5388 = 1 \times 2^3 + 4 + 56 \times (7 + 89).$
$5389 = 1 + 2^3 + 4 + 56 \times (7 + 89).$
$5390 = 1 \times 2 + 3 \times 4 + 56 \times (7 + 89).$
$5391 = 12 + 3 + 4 \times 56 \times (7 + 8 + 9).$
$5392 = 1 \times 2 \times (3 + 4 + 5 \times 67 \times 8 + 9).$
$5393 = 1 + 2 \times (3 + 4 + 5 \times 67 \times 8 + 9).$
$5394 = (12 \times 3 + 4 \times 5 + 6) \times (78 + 9).$
$5395 = 12 + 3 + 4 + 56 \times (7 + 89).$
$5396 = 12 \times 3^4 + 56 \times (7 + 8 \times 9).$
$5397 = 1 + (2 + 3) \times 4 + 56 \times (7 + 89).$
$5398 = -123 + 4^5 \times 6 - 7 \times 89.$
$5399 = 1 \times 23 + 4 \times 56 \times (7 + 8 + 9).$
$5400 = 12 \times (3 + 45) + 67 \times 8 \times 9.$
$5401 = 1 + 2 \times 3 \times 4 + 56 \times (7 + 89).$
$5402 = 1 \times 23 \times (4 \times 56 + 7) + 89.$
$5403 = 1 \times 23 + 4 + 56 \times (7 + 89).$
$5404 = 1 + 23 + 4 + 56 \times (7 + 89).$
$5405 = 12 \times 3^4 \times 5 + 67 \times 8 + 9.$
$5406 = 12 \times (3 + 4) \times 56 + 78 \times 9.$
$5407 = 1 + (2^3 + 45) \times (6 + 7 + 89).$
$5408 = 1 \times 2^3 \times 4 + 56 \times (7 + 89).$
$5409 = 1 \times 234 + (567 + 8) \times 9.$
$5410 = 1 + 234 + (567 + 8) \times 9.$
$5411 = 1^2 + 34 + 56 \times (7 + 89).$
$5412 = 1 \times 2 + 34 + 56 \times (7 + 89).$
$5413 = 1 + 2 + 34 + 56 \times (7 + 89).$
$5414 = 1 \times 2 \times (34 \times (5 + 6) \times 7 + 89).$
$5415 = (1 \times 2 + 3) \times (4^5 + 6 \times 7 + 8 + 9).$
$5416 = 12 \times 3 + 4 + 56 \times (7 + 89).$
$5417 = 1234 + (5 + 6 \times 7) \times 89.$
$5418 = (1 \times 23 + 4 + 567 + 8) \times 9.$
$5419 = 1 + 234 + (5 + 67) \times 8 \times 9.$
$5420 = 1 + (2 + 3) \times (4^5 + 6 \times 7) + 89.$
$5421 = 12 + 3 \times 4 \times 5 \times 6 \times (7 + 8) + 9.$
$5422 = 12 + 34 + 56 \times (7 + 89).$
$5423 = 1 \times 2 + (34 + 5) \times (67 + 8 \times 9).$
$5424 = 1 \times 2 \times 345 + 6 \times 789.$
$5425 = 1 + 2 \times 345 + 6 \times 789.$
$5426 = 1 \times 2 + (3 + 45) \times ((6 + 7) \times 8 + 9).$
$5427 = (1 + 23 + 4 + 567 + 8) \times 9.$
$5428 = (12 + 34) \times (5 + (6 + 7) \times 8 + 9).$
$5429 = (1^2 \times 3 + 45 + 6 + 7) \times 89.$
$5430 = (1 + 2 \times 3)^4 + 5 + 6 \times 7 \times 8 \times 9.$
$5431 = (1^2 + 3)^4 + (567 + 8) \times 9.$
$5432 = (1^2 + 3 + 4) \times (56 + 7 \times 89).$
$5433 = 12 + (34 + 5) \times (67 + 8 \times 9).$
$5434 = 1 \times 2 + 3 + ((4 + 5) \times 6 + 7) \times 89.$
$5435 = 1 + 2 + 3 + ((4 + 5) \times 6 + 7) \times 89.$
$5436 = 123 \times 4 \times (5 + 6) + 7 + 8 + 9.$
$5437 = 1 \times (2 + 3^4) \times 56 + 789.$
$5438 = 1 + (2 + 3^4) \times 56 + 789.$
$5439 = 1 + 2 + 3^4 \times (5 + 6 + 7 \times 8) + 9.$
$5440 = 1 \times 2 \times 34 \times (56 + 7 + 8 + 9).$
$5441 = 1 + 2 \times 34 \times (56 + 7 + 8 + 9).$
$5442 = 1 \times 2 \times (3 + (4 \times 56 + 78) \times 9).$
$5443 = 1 + 2 \times (3 + (4 \times 56 + 78) \times 9).$
$5444 = 1 \times 2 \times 34 + 56 \times (7 + 89).$
$5445 = (1 \times 2 + 3 \times 45 + 6 \times 78) \times 9.$
$5446 = 1 \times 2 \times (34 + 5 \times 67 \times 8 + 9).$
$5447 = 1 + 2 \times (34 + 5 \times 67 \times 8 + 9).$
$5448 = 12 \times (34 + 5 \times 6) \times 7 + 8 \times 9.$
$5449 = (1^2 + 3 \times 4 \times 56 + 7) \times 8 + 9.$
$5450 = 1 + 2 \times 34 \times (5 + 67 + 8) + 9.$

Decreasing order

$5381 = 987 \times 6 - 543 + 2 \times 1.$
$5382 = 987 + 6 \times (5 + 4)^3 + 21.$
$5383 = 9 \times (8 + 76 + 5 \times 43) \times 2 + 1.$
$5384 = (9 + 8) \times 76 - 5 + 4^{(3 \times 2)} + 1.$
$5385 = 9 + (876 + 5 \times 4) \times 3 \times 2 \times 1.$
$5386 = 9 + (876 + 5 \times 4) \times 3 \times 2 + 1.$
$5387 = (9 \times 8 + 7) \times 65 + 4 \times 3 \times 21.$
$5388 = -9 + 8 - 7 \times 6 + 5432 - 1.$
$5389 = (9 + 8) \times (7 \times (6 + 5 + 4) \times 3 + 2 \times 1).$
$5390 = 98 \times (7 + 6 + 5 + 4 + 32 + 1).$
$5391 = 9 + (87 + 6 \times 5) \times (43 + 2 + 1).$
$5392 = 9 \times 8 + 76 \times 5 \times (4 + 3) \times 2 \times 1.$
$5393 = 9 + 8 + 765 \times (4 + 3) + 21.$
$5394 = 9 + 8 \times 7 + (6 \times 5 + 43)^2 \times 1.$
$5395 = 9 + 8 \times 7 + (6 \times 5 + 43)^2 + 1.$
$5396 = ((9 + 87 \times 6) \times 5 + 43) \times 2 \times 1.$
$5397 = (987 + 6) \times 5 + 432 \times 1.$
$5398 = (987 + 6) \times 5 + 432 + 1.$
$5399 = 9 \times 8 \times (76 + 5) - 432 - 1.$
$5400 = 9 + 876 + 5 \times 43 \times 21.$
$5401 = (9 + 8 + 7 + 6) \times 5 \times 4 \times 3^2 + 1.$
$5402 = 9 \times (8 + 7 \times 6) \times (5 + 4 + 3) + 2 \times 1.$
$5403 = 9 + (8 \times 7 + 6) \times (54 + 32 + 1).$
$5404 = 987 + (6 + 5^4) \times (3 \times 2 + 1).$
$5405 = 98 \times 7 \times 6 + 5 + 4 \times 321.$
$5406 = 9 + (8 + 7 + 6) \times (5 + 4 \times 3 \times 21).$
$5407 = (9 \times 87 + 6 \times 5 \times 4^3) \times 2 + 1.$
$5408 = 9 + 8 \times (7 + 6 + 5^4) + 3 \times 21.$
$5409 = 9 + (8 + 7) \times 6 \times (54 + 3 + 2 + 1).$
$5410 = 9 \times (8 \times 7 + 65) + 4321.$
$5411 = 9 + (8 + 7) \times 6 \times 5 \times 4 \times 3 + 2 \times 1.$
$5412 = 98 \times 7 \times 6 + 54 \times (3 + 21).$
$5413 = 9 + 876 \times 5 + 4^{(3 + 2)} \times 1.$
$5414 = 9 + 876 \times 5 + 4^{(3 + 2)} + 1.$
$5415 = 9 + ((8 + 7 \times 6) \times 54 + 3) \times 2 \times 1.$
$5416 = 9 + ((8 + 7 \times 6) \times 54 + 3) \times 2 + 1.$
$5417 = 9 + 8 \times (7 + 6) \times (5 \times 4 + 32 \times 1).$
$5418 = 98 + 76 \times 5 \times (4 + 3^2 + 1).$
$5419 = 98 + 76 \times 5 \times (4 + 3) \times 2 + 1.$
$5420 = (9 + 87 + 6 \times 5) \times 43 + 2 \times 1.$
$5421 = (9 + 87 + 6 \times 5) \times 43 + 2 + 1.$
$5422 = 9 + (8 + 765) \times (4 + 3) + 2 \times 1.$
$5423 = 9 + (8 + 765) \times (4 + 3) + 2 + 1.$
$5424 = 9 \times 87 + (6 + 5 \times 43) \times 21.$
$5425 = 9 + 8 \times (7 \times 6 + 5^4 + 3^2 + 1).$
$5426 = (9 + 8) \times (7 + 6) \times 5 + 4321.$
$5427 = (9 \times 8 + 76 \times 5) \times 4 \times 3 + 2 + 1.$
$5428 = (9 + 8 + 7 \times 6) \times (5 + 43 \times 2 + 1).$
$5429 = 9 \times 8 + 765 \times (4 + 3) \times 2 + 1.$
$5430 = 9 + (8 + 7) \times 6 \times 5 \times 4 \times 3 + 21.$
$5431 = (9 + 876 \times 5 \times 4) \times 3 \times 2 + 1.$
$5432 = (9 \times (8 + 7 + 6) + 5) \times (4 + 3 + 21).$
$5433 = 9 \times 87 \times 6 + 5 \times (4 + 3) \times 21.$
$5434 = 9 + 8 \times (7 + 6 + 5^4) + 321.$
$5435 = 98 + 7 + (6 \times 5 + 43)^2 + 1.$
$5436 = 9 \times 8 \times (7 + 65) + 4 \times 3 \times 21.$
$5437 = (98 \times (7 + 6) + 5) \times 4 + 321.$
$5438 = 98 \times 7 + (6 + 5) \times 432 \times 1.$
$5439 = 98 \times 7 + (6 + 5) \times 432 + 1.$
$5440 = (9 + 8 + 7 \times 6 + 5) \times (4^3 + 21).$
$5441 = 9 + (8 + 765) \times (4 + 3) + 21.$
$5442 = 9 + 8 \times 7 \times (6 + 5 + 43 \times 2) + 1.$
$5443 = -9 + 8 + 7 + 6 + 5432 - 1.$
$5444 = 98 + (76 + 5) \times (4^3 + 2) \times 1.$
$5445 = 9 \times 8 + 76 \times 5 \times 4 \times 3 + 21.$
$5446 = 9 \times (87 + 6 \times 5 + 4) \times (3 + 2) + 1.$
$5447 = 9 \times (8 \times 7 + 6 + 543) \times 2 + 1.$
$5448 = 9 \times 8 + 765 \times (4 + 3) + 21.$
$5449 = (9 + 8 + 7 \times 6 \times 5) \times 4 \times 3 \times 2 + 1.$
$5450 = (9 + 876) \times 5 + 4^{(3 + 2)} + 1.$

Increasing order

$5451 = 1234 + 5 + 6 \times 78 \times 9.$

$5452 = 1 + 23 \times (4 \times (5 \times 6 + 7) + 89).$

$5453 = 12 + (3 \times 4 \times 56 + 7) \times 8 + 9.$

$5454 = 12 \times 3 \times 4 \times 5 + 6 \times 789.$

$5455 = (1 + 23) \times 4 \times 56 + 7 + 8 \times 9.$

$5456 = (1 + 2)^3 + ((4 + 5) \times 6 + 7) \times 89.$

$5457 = 1^2 \times 3^4 + 56 \times (7 + 89).$

$5458 = 1^2 + 3^4 + 56 \times (7 + 89).$

$5459 = 1 \times 2 + 3^4 + 56 \times (7 + 89).$

$5460 = 12 \times (3 + 4) + 56 \times (7 + 89).$

$5461 = 1 + 2 \times (3 \times 4 + 5 \times 6) \times (7 \times 8 + 9).$

$5462 = 1 \times 2 + (3 + 4) \times 5 \times (67 + 89).$

$5463 = (1 + 23) \times 4 \times 56 + 78 + 9.$

$5464 = 1 \times 2^3 \times (4 + 56 + 7 \times 89).$

$5465 = 12 \times (34 + 5 \times 6) \times 7 + 89.$

$5466 = 1 + (2 + 3) \times 4^5 + 6 \times 7 \times 8 + 9.$

$5467 = 1 \times (2 + 3^4) \times 5 \times (6 + 7) + 8 \times 9.$

$5468 = 1 \times 23 \times 4 + 56 \times (7 + 89).$

$5469 = 12 + 3^4 + 56 \times (7 + 89).$

$5470 = 1 + (2 + 3 \times 4 + 56) \times 78 + 9.$

$5471 = 1 \times 2 \times (3 + 4) \times 56 \times 7 - 8 - 9.$

$5472 = (1^2 + 3 \times 4 + 56 + 7) \times 8 \times 9.$

$5473 = 1 + (2 + 34) \times (56 + 7 + 89).$

$5474 = 1^2 \times 34 \times (5 + 67 + 89).$

$5475 = 12^3 + 4 + 5 + 6 \times 7 \times 89.$

$5476 = 1^2 + 3 + (4 + 5 + 67) \times 8 \times 9.$

$5477 = 123 \times 4 \times (5 + 6) + 7 \times 8 + 9.$

$5478 = (1 + 2) \times 34 + 56 \times (7 + 89).$

$5479 = 1 \times 2 \times (3 + 4 \times (5 + 678)) + 9.$

$5480 = 1 \times 2^3 + (4 + 5 + 67) \times 8 \times 9.$

$5481 = 1^2 \times (34 + 567 + 8) \times 9.$

$5482 = 1 + 2 \times (3 + 4 + 5 \times 67) \times 8 + 9.$

$5483 = 1 \times 2 \times 3^4 \times 5 \times 6 + 7 \times 89.$

$5484 = 1 + 2 \times 3^4 \times 5 \times 6 + 7 \times 89.$

$5485 = 1 + (2 + 3^4) \times 5 \times (6 + 7) + 89.$

$5486 = 12 + 34 \times (5 + 67 + 89).$

$5487 = 12 + 3 + (4 + 5 + 67) \times 8 \times 9.$

$5488 = 1 \times 2 \times (3 + 4 \times (5 + 678) + 9).$

$5489 = 12 \times 3^4 \times 5 + 6 + 7 \times 89.$

$5490 = 1 \times 2 \times (3 + 4 \times 56 + 78) \times 9.$

$5491 = 1234 + (5 + 6 \times 78) \times 9.$

$5492 = 1 + 23 \times (4 + 5 \times 6) \times 7 + 8 + 9.$

$5493 = 12 \times (3 + 4) \times 56 + 789.$

$5494 = 1 \times (2 + 3)^4 + (5 + 67 \times 8) \times 9.$

$5495 = 1 \times 23 + (4 + 5 + 67) \times 8 \times 9.$

$5496 = 12 \times (34 + 5 \times 67 + 89).$

$5497 = 1 \times (2 + 3)^4 + 56 \times (78 + 9).$

$5498 = 1 + (2 + 3)^4 + 56 \times (78 + 9).$

$5499 = (12 + 3) \times 45 + 67 \times 8 \times 9.$

$5500 = 1 \times (2 \times 3 + 4) \times (5 + 67 \times 8 + 9).$

$5501 = 1 + (2 \times 3 + 4) \times (5 + 67 \times 8 + 9).$

$5502 = (1 + 2 + 34 + 5) \times (6 \times 7 + 89).$

$5503 = 123 + 4 + 56 \times (7 + 89).$

$5504 = 1 \times 2^{(3+4)} + 56 \times (7 + 89).$

$5505 = 1 \times 2^3 \times (4 + 5 + 678) + 9.$

$5506 = 1 + 2 \times (3 + 4) \times 56 \times 7 + 8 + 9.$

$5507 = 1 + 23 \times (4 \times 56 + 7 + 8) + 9.$

$5508 = (1 + 2 + 34 + 567 + 8) \times 9.$

$5509 = 1 + 2 \times 3 \times (4 + 5) \times (6 + 7 + 89).$

$5510 = (12 + 3^4 \times 5) \times (6 + 7) + 89.$

$5511 = 12^3 + 45 + 6 \times 7 \times 89.$

$5512 = 12^3 + 4 + 5 \times (6 + 78) \times 9.$

$5513 = (1 + 2 + 3)^4 + 5 + 6 \times 78 \times 9.$

$5514 = 1 \times 2 \times 345 + 67 \times 8 \times 9.$

$5515 = 1 + 2 \times 345 + 67 \times 8 \times 9.$

$5516 = (12 \times 3 + 45) \times 67 + 89.$

$5517 = 12 \times 3^4 + 567 \times 8 + 9.$

$5518 = (1 + 2 \times 3 \times 4 + 5 \times 6 + 7) \times 89.$

$5519 = 1^{23} + (4 \times 5 + 6 \times 7) \times 89.$

$5520 = 12 \times 3 \times 4 + 56 \times (7 + 89).$

Decreasing order

$5451 = 9 \times (8 + 7 \times 65) + 4 \times 321.$

$5452 = 9 + (8 + 7 \times (6 + 5)) \times 4^3 + 2 + 1.$

$5453 = 98 + (76 + 5 + 4) \times 3 \times 21.$

$5454 = 98 \times 7 + 6 + (5 + 4^3)^2 + 1.$

$5455 = 98 + 765 \times (4 + 3) + 2 \times 1.$

$5456 = 98 + 765 \times (4 + 3) + 2 + 1.$

$5457 = (9 \times 8 + 7) \times (65 + 4) + 3 + 2 + 1.$

$5458 = (9 \times 8 + 7) \times (65 + 4) + 3 \times 2 + 1.$

$5459 = 9 + (8 + 7 \times 6 \times 5) \times (4 \times 3 \times 2 + 1).$

$5460 = (9 \times 8 + 7) \times 65 + 4 + 321.$

$5461 = (9 \times 8 + 7) \times (65 + 4) + 3^2 + 1.$

$5462 = 9 + 8 + 7 + 6 + 5432^1.$

$5463 = 9 + 8 + 7 + 6 + 5432 + 1.$

$5464 = 9 \times (8 + 7) + (6 \times 5 + 43)^2 \times 1.$

$5465 = 98 \times 7 \times 6 + 5 + 4^3 \times 21.$

$5466 = 9 + 8 \times 7 \times 6 + 5 \times 4^{(3+2)} + 1.$

$5467 = ((98 + 7) \times (6 + 5 \times 4) + 3) \times 2 + 1.$

$5468 = 9 \times 8 + 76 \times (5 + 4^3 + 2) \times 1.$

$5469 = 9 \times (87 + 6) \times 5 + 4 \times 321.$

$5470 = 9 + 8 \times 7 \times 6 + 5 \times (4^{(3+2)} + 1).$

$5471 = 9 \times (8 \times 7 + 6) + (5 + 4 \times 3)^{(2+1)}.$

$5472 = 9 \times (8 \times 7 + 6 + 543 + 2 + 1).$

$5473 = 9 + 8 \times (7 \times 6 + 5 \times 4 \times 32 + 1).$

$5474 = 98 + 765 \times (4 + 3) + 21.$

$5475 = 98 \times (7 + 6 \times 5) + 43^2 \times 1.$

$5476 = 98 \times (7 + 6 \times 5) + 43^2 + 1.$

$5477 = 9 \times (87 + 65) \times 4 + 3 + 2 \times 1.$

$5478 = 9 \times (87 + 65) \times 4 + 3 \times 2 \times 1.$

$5479 = 9 + 8 + 7 \times 65 \times 4 \times 3 + 2 \times 1.$

$5480 = 9 + 8 + 7 \times 65 \times 4 \times 3 + 2 + 1.$

$5481 = 9 \times (87 \times 6 + 54 + 32 + 1).$

$5482 = 9 + (87 + 65) \times 4 \times 3^2 + 1.$

$5483 = (9 \times 8 + 7) \times (65 + 4) + 32 \times 1.$

$5484 = (9 \times 8 + 7) \times (65 + 4) + 32 + 1.$

$5485 = 9 + (8 \times 7 + 6 + 5 + 4 + 3)^2 \times 1.$

$5486 = 9 \times 8 \times 76 + 5 + 4 + 3 + 2 + 1.$

$5487 = 9 \times 8 \times 76 + 5 + 4 + 3 \times 2 \times 1.$

$5488 = 9 \times 8 \times 76 + 5 + 4 + 3 \times 2 + 1.$

$5489 = 9 + 8 \times (7 + 654 + 3 + 21).$

$5490 = 9 \times 8 \times 76 + 5 + 4 + 3^2 \times 1.$

$5491 = 9 + 8 + 7 \times 6 + 5432 \times 1.$

$5492 = 9 + 8 + 7 \times 6 + 5432 + 1.$

$5493 = 9 + 87 \times (6 + 54 + 3) + 2 + 1.$

$5494 = 98 + 76 \times (5 + 4^3 + 2 \times 1).$

$5495 = 98 + 76 \times (5 + 4^3 + 2) + 1.$

$5496 = 9 \times 8 \times (7 + 65 + 4) + 3 + 21.$

$5497 = 9 \times 8 \times 76 + 5 \times 4 + 3 + 2 \times 1.$

$5498 = 9 \times 8 \times 76 + 5 \times 4 + 3 + 2 + 1.$

$5499 = 9 \times 8 \times 76 + 5 \times 4 + 3 \times 2 + 1.$

$5500 = ((9 + 8) \times 7 + 6) \times (5 \times 4 + 3 + 21).$

$5501 = 9 \times 8 \times 76 + 5 \times 4 + 3^2 \times 1.$

$5502 = 9 \times 8 \times 76 + 5 + 4 \times 3 \times 2 + 1.$

$5503 = 9 + 8 \times 7 + 6 + 5432 \times 1.$

$5504 = 9 + 8 \times 7 + 6 + 5432 + 1.$

$5505 = 9 \times 8 \times 76 + 5 + 4 + 3 + 21.$

$5506 = 9 \times 8 \times 76 + (5 + 4 \times 3) \times 2 \times 1.$

$5507 = 9 \times 8 \times 76 + (5 + 4 \times 3) \times 2 + 1.$

$5508 = 987 + 6 + 5 \times 43 \times 21.$

$5509 = 9 \times 8 \times (7 + 65) + 4 + 321.$

$5510 = 9 \times 8 \times 76 + 5 + 4 \times 3 + 21.$

$5511 = 9 \times (8 + 7 \times 65) + 4^3 \times 21.$

$5512 = 9 + (876 + 5^4 \times 3) \times 2 + 1.$

$5513 = (9 + 87 + 6) \times 54 + 3 + 2 \times 1.$

$5514 = 9 \times 8 \times 76 + 5 + 4 + 32 + 1.$

$5515 = (9 + 87 + 6) \times 54 + 3 \times 2 + 1.$

$5516 = 9 \times 8 \times 76 + 5 \times 4 + 3 + 21.$

$5517 = 9 \times 8 + 7 + 6 + 5432 \times 1.$

$5518 = 9 \times 8 + 7 + 6 + 5432 + 1.$

$5519 = 9 \times 8 \times 76 + 5 \times 4 + 3^{(2+1)}.$

$5520 = 9 \times 8 \times 76 + (5 + 4) \times 3 + 21.$

Increasing order

$5521 = 1^2 \times 3 + (4 \times 5 + 6 \times 7) \times 89.$

$5522 = 1^2 + 3 + (4 \times 5 + 6 \times 7) \times 89.$

$5523 = (1^{2345} + 6) \times 789.$

$5524 = 1 + 2 + 3 + (4 \times 5 + 6 \times 7) \times 89.$

$5525 = 1 + 2 \times 3 + (4 \times 5 + 6 \times 7) \times 89.$

$5526 = 1 \times 2^3 + (4 \times 5 + 6 \times 7) \times 89.$

$5527 = (1 \times 2 + 3) \times (4^5 + 67) + 8 \times 9.$

$5528 = 1 + (2 + 3) \times (4^5 + 67) + 8 \times 9.$

$5529 = (1 + 2 \times 34) \times (5 + 67 + 8) + 9.$

$5530 = 1 \times (2 + 3 \times 4 + 56) \times (7 + 8 \times 9).$

$5531 = 123 \times 4 \times (5 + 6) + 7 \times (8 + 9).$

$5532 = 12 \times (3 + 456) + 7 + 8 + 9.$

$5533 = 12 + 3 + (4 \times 5 + 6 \times 7) \times 89.$

5534 = −1 − 2 − 3 − 4 + (5 + 6) × 7 × 8 × 9.

$5535 = (12 + 3 \times 45 + 6 \times 78) \times 9.$

$5536 = (1^2 + 3 + 4) \times (5 + 678 + 9).$

$5537 = (12 + 3 \times 4 \times 56 + 7) \times 8 + 9.$

$5538 = 1 \times 2 \times 3^4 + 56 \times (7 + 89).$

$5539 = 1 + 2 \times 3^4 + 56 \times (7 + 89).$

$5540 = 1 \times 2 \times (3^4 + 5 \times 67 \times 8 + 9).$

$5541 = 1 \times 23 + (4 \times 5 + 6 \times 7) \times 89.$

$5542 = 1 + 23 + (4 \times 5 + 6 \times 7) \times 89.$

$5543 = 1 + 2 \times (3 + 4 \times (5 + 678 + 9)).$

$5544 = 12 \times 3 \times 4 \times 5 + 67 \times 8 \times 9.$

$5545 = 1 + 2 \times 3^4 \times 5 + 6 \times 789.$

$5546 = 1 \times 23 \times (4 + 5 \times 6) \times 7 + 8 \times 9.$

$5547 = 12 \times 3^4 \times 5 + 678 + 9.$

$5548 = 1^{23} \times 4 + (5 + 6) \times 7 \times 8 \times 9.$

$5549 = 1^{23} + 4 + (5 + 6) \times 7 \times 8 \times 9.$

$5550 = (1 + 2 + 34) \times 5 \times (6 + 7 + 8 + 9).$

$5551 = 1^2 \times 3 + 4 + (5 + 6) \times 7 \times 8 \times 9.$

$5552 = 1^2 + 3 + 4 + (5 + 6) \times 7 \times 8 \times 9.$

$5553 = (12 \times 3 + 45 + 67 \times 8) \times 9.$

$5554 = 12 \times 3 + (4 \times 5 + 6 \times 7) \times 89.$

$5555 = 1 \times 2 + 3 \times (4 \times 56 + 7) \times 8 + 9.$

$5556 = 1 + 2 + 3 \times (4 \times 56 + 7) \times 8 + 9.$

$5557 = 1 + 2 \times 3 \times (4 \times 56 + 78 \times 9).$

$5558 = 1 \times 2 + 3 \times 4 + (5 + 6) \times 7 \times 8 \times 9.$

$5559 = 1 + 2 + 3 \times 4 + (5 + 6) \times 7 \times 8 \times 9.$

$5560 = 1 \times (2 + 3 \times 4) \times 56 \times 7 + 8 \times 9.$

$5561 = (123 + 4 + 567) \times 8 + 9.$

$5562 = 1 \times 2 \times 3^4 \times 5 \times 6 + 78 \times 9.$

$5563 = 1 + 2 \times 3^4 \times 5 \times 6 + 78 \times 9.$

$5564 = 1 + 23 \times (4 + 5 \times 6) \times 7 + 89.$

$5565 = 123 \times 45 + 6 + 7 + 8 + 9.$

$5566 = (12 + 34) \times (56 + 7 \times 8 + 9).$

$5567 = (1 + (2 + 3 \times 4) \times 56) \times 7 + 8 \times 9.$

$5568 = (12 \times 3^4) \times 5 + 6 + 78 \times 9.$

$5569 = 1 + 2^3 \times (4 + 5 + 678 + 9).$

$5570 = 1 \times 2 + 3 \times 4 \times (56 \times 7 + 8 \times 9).$

$5571 = 1 \times 23 + 4 + (5 + 6) \times 7 \times 8 \times 9.$

$5572 = 1 + 23 + 4 + (5 + 6) \times 7 \times 8 \times 9.$

$5573 = 12 \times (3 + 456) + 7 \times 8 + 9.$

$5574 = 12 \times 3^4 \times 5 + 6 \times 7 \times (8 + 9).$

$5575 = 1 + 2 \times 3 \times (4 \times 5 \times 6 \times 7 + 89).$

$5576 = 1 \times 2^3 \times 4 + (5 + 6) \times 7 \times 8 \times 9.$

$5577 = 1 \times 2 \times (3 + 4) \times 56 \times 7 + 89.$

$5578 = 1 + 2 \times (3 + 4) \times 56 \times 7 + 89.$

$5579 = 1^2 + 34 + (5 + 6) \times 7 \times 8 \times 9.$

$5580 = (12 + 3 + 45) \times (6 + 78 + 9).$

$5581 = 1^2 + 3 \times 4 \times 5 \times (6 + 78 + 9).$

$5582 = 1 \times 2 + 3 \times 4 \times 5 \times (6 + 78 + 9).$

$5583 = 1 + 2 + 3 \times 4 \times 5 \times (6 + 78 + 9).$

$5584 = 12 \times 3 + 4 + (5 + 6) \times 7 \times 8 \times 9.$

$5585 = (1 \times 2 + 3) \times (4^5 + 6 + 78 + 9).$

$5586 = 1 + (2 + 3) \times (4^5 + 6 + 78 + 9).$

$5587 = 12 \times (3 + 456) + 7 + 8 \times 9.$

$5588 = 1 \times 2^3 + (4 + (5 + 6) \times 7 \times 8) \times 9.$

$5589 = (12 + 34 + 567 + 8) \times 9.$

$5590 = 12 + 34 + (5 + 6) \times 7 \times 8 \times 9.$

Decreasing order

$5521 = (9 + 876 + 5^4 \times 3) \times 2 + 1.$

$5522 = 9 \times 8 \times 76 + 5 + 43 + 2 \times 1.$

$5523 = 9 \times 8 \times 76 + 5 + 43 + 2 + 1.$

$5524 = 9 \times 8 \times 76 + 5 \times 4 + 32 \times 1.$

$5525 = 9 + 8 + 76 + 5432 \times 1.$

$5526 = 9 + 8 + 76 + 5432 + 1.$

$5527 = 9 \times 8 \times 76 + 5 + (4 + 3)^2 + 1.$

$5528 = 9 \times 8 \times 76 + 5 \times (4 + 3) + 21.$

$5529 = 9 \times (87 + 6) \times 5 + 4^3 \times 21.$

$5530 = (9 \times 8 + 7) \times (6 + 54 + 3^2 + 1).$

$5531 = 9 \times 8 \times 76 + 54 + 3 + 2 \times 1.$

$5532 = 9 \times 8 \times 76 + 54 + 3 + 2 + 1.$

$5533 = 9 \times 8 \times 76 + 54 + 3 \times 2 + 1.$

$5534 = 9 + 87 + 6 + 5432 \times 1.$

$5535 = 9 + 87 + 6 + 5432 + 1.$

$5536 = 9 \times 87 + (6 + 5) \times 432 + 1.$

$5537 = 98 + 7 \times (6 \times 5 + 4 + 3) \times 21.$

$5538 = 9 \times 8 \times 76 + 5 \times (4 + 3^2) + 1.$

5539 = 9 × 8 × 76 + 5 + 4³ − 2 × 1.

$5540 = (9 + 87 + 6) \times 54 + 32 \times 1.$

$5541 = 9 \times 8 \times 76 + 5 + 43 + 21.$

$5542 = 9 \times 8 \times 76 + 5 \times (4 + 3) \times 2 \times 1.$

$5543 = 98 + 7 + 6 + 5432 \times 1.$

$5544 = 98 + 7 + 6 + 5432 + 1.$

$5545 = 9 + 8 \times (7 + 6) + 5432 \times 1.$

$5546 = 9 + 8 \times (7 + 6) + 5432 + 1.$

$5547 = 9 \times 8 + 7 \times 6 + 5432 + 1.$

$5548 = 9 \times (8 \times 76 + 5) + 4 + 3^{(2+1)}.$

$5549 = 9 + 8 + 7 + 65 \times (4^3 + 21).$

$5550 = 9 \times 8 \times 76 + 54 + 3 + 21.$

$5551 = 9 \times 87 + 6 + (5 + 4^3)^2 + 1.$

5552 = 9 × 8 × 76 − 5 + 43 × 2 − 1.

$5553 = 9 \times 8 \times 76 + 5 \times 4 \times 3 + 21.$

$5554 = 9 \times 8 \times 76 + (5 + 4) \times 3^2 + 1.$

$5555 = 9 \times 8 \times 76 + 5 \times 4 + 3 \times 21.$

$5556 = 9 \times (8 + 7) \times (6 + 5 \times (4 + 3)) + 21.$

$5557 = (9 + 8) \times 7 + 6 + 5432 \times 1.$

$5558 = 9 \times 8 \times 76 + 54 + 32 \times 1.$

$5559 = 9 \times 8 \times 76 + 54 + 32 + 1.$

$5560 = 98 + 7 \times 65 \times 4 \times 3 + 2 \times 1.$

$5561 = 98 + 7 \times 65 \times 4 \times 3 + 2 + 1.$

$5562 = 9 \times 8 \times 76 + 5 + 4^3 + 21.$

$5563 = 9 \times 8 \times 76 + 5 + 43 \times 2 \times 1.$

$5564 = 9 \times 8 \times 76 + 5 + 43 \times 2 + 1.$

$5565 = 987 + 654 \times (3 \times 2 + 1).$

$5566 = 9 \times (8 \times 76 + 5) + (4 + 3)^2 \times 1.$

$5567 = 9 + (8 + 7 \times 65) \times 4 \times 3 + 2 \times 1.$

$5568 = (9 \times 8 + 7) \times 65 + 432 + 1.$

$5569 = (98 + 7 + 65 + 4) \times 32 + 1.$

$5570 = 98 + 76 \times (5 + 4 + 3 \times 21).$

$5571 = (9 + 87 + 6) \times 54 + 3 \times 21.$

$5572 = 98 + 7 \times 6 + 5432 \times 1.$

$5573 = 98 + 7 \times 6 + 5432 + 1.$

$5574 = 98 \times 7 \times 6 + 54 \times 3^{(2+1)}.$

$5575 = 98 \times 7 \times 6 + (5 + 4)^3 \times 2 + 1.$

$5576 = (9 + 8 + 7) \times 6 + 5432 \times 1.$

$5577 = (9 + 8 + 7) \times 6 + 5432 + 1.$

$5578 = (9 + (8 + 76) \times 5) \times (4 + 3^2) + 1.$

$5579 = 98 + 7 \times 65 \times 4 \times 3 + 21.$

$5580 = 9 \times 8 + 76 + 5432 \times 1.$

$5581 = 9 \times 8 + 76 + 5432 + 1.$

$5582 = (9 + 8 + 76) \times 5 \times 4 \times 3 + 2 \times 1.$

$5583 = 9 \times 8 \times (7 + 6) \times 5 + 43 \times 21.$

$5584 = 9 \times (8 \times 76 + 5) + 4 + 3 \times 21.$

$5585 = 9 \times (8 \times 76 + 5 + 4) + 32 \times 1.$

$5586 = 98 \times (7 + 6 + 5 \times 4 + 3 + 21).$

$5587 = 9 \times 8 \times 76 + (54 + 3) \times 2 + 1.$

$5588 = 9 + 8 \times 7 + (65 \times 4 + 3) \times 21.$

$5589 = 9 \times 8 \times 76 + 54 + 3 \times 21.$

$5590 = 9 + (876 + 54) \times 3 \times 2 + 1.$

Increasing order

$5591 = 1 + 2 - 3^4 + 5678 - 9.$
$5592 = 12 + 3 \times 4 \times 5 \times (6 + 78 + 9).$
$5593 = 1 \times 2^3 \times (4 \times 5 + 678) + 9.$
$5594 = 123 \times 45 + 6 \times 7 + 8 + 9.$
$5595 = 12 \times (3 + 456) + 78 + 9.$
$5596 = 1 + 2 \times (3 + 45 \times (6 + 7 \times 8)) + 9.$
$5597 = 1 \times (2 + 3) \times 4^5 + 6 \times 78 + 9.$
$5598 = 1 + (2 + 3) \times 4^5 + 6 \times 78 + 9.$
$5599 = 1 + (2 + 34 \times (5 + 6 + 7) + 8) \times 9.$
$5600 = 1^2 \times (3 + 4) \times (5 + 6 + 789).$
$5601 = 1^2 + (3 + 4) \times (5 + 6 + 789).$
$5602 = 1 \times 2 + (3 + 4) \times (5 + 6 + 789).$
$5603 = 1 + 2 + (3 + 4) \times (5 + 6 + 789).$
$5604 = 12 \times (3 + 456) + 7 + 89.$
$5605 = (12 + 3 + 4) \times 5 \times (6 \times 7 + 8 + 9).$
$5606 = 123 \times 45 + 6 + 7 \times 8 + 9.$
$5607 = 1^{234} \times (56 + 7) \times 89.$
$5608 = 1^2 + (3 + 4) \times (5 + 6 + 78) \times 9.$
$5609 = 12 \times (3 + 456 + 7) + 8 + 9.$
$5610 = 1 \times 234 + 56 \times (7 + 89).$
$5611 = 1234 + 56 \times 78 + 9.$
$5612 = 12 + (3 + 4) \times (5 + 6 + 789).$
$5613 = 1 + 2 \times 34 + (5 + 6) \times 7 \times 8 \times 9.$
$5614 = 1^2 \times 3 + 4 + (56 + 7) \times 89.$
$5615 = 1 \times (2 + 3) \times (4^5 + 6 \times (7 + 8) + 9).$
$5616 = (123 + 4 + 5) \times 6 \times 7 + 8 \times 9.$
$5617 = 1 + 2 \times 3 \times (4 \times 5 + 6 + 78) \times 9.$
$5618 = 1 \times 2 + (34 + 5) \times 6 \times (7 + 8 + 9).$
$5619 = 123 \times 45 + 67 + 8 + 9.$
$5620 = 123 \times 45 + 6 + 7 + 8 \times 9.$
$5621 = 1 \times 2 + 34 \times (5 + 6) \times (7 + 8) + 9.$
$5622 = 12 + 34 \times (5 \times 6 + (7 + 8) \times 9).$
$5623 = (1^2 + 3) \times 4 + (56 + 7) \times 89.$
$5624 = (1 + 2 + 34) \times (56 + 7 + 89).$
$5625 = (123 \times 4 + 5 \times 6 \times 7) \times 8 + 9.$
$5626 = 1^2 + (3 + 4 + 5) \times 6 \times 78 + 9.$
$5627 = 1 \times 2 + (3 + 4 + 5) \times 6 \times 78 + 9.$
$5628 = 123 \times 45 + 6 + 78 + 9.$
$5629 = 1^2 + 3 + 45 \times (6 + 7 \times (8 + 9)).$
$5630 = (1 \times 2 + 3) \times 4^5 + 6 + 7 \times 8 \times 9.$
$5631 = 1 + (2 + 3) \times 4^5 + 6 + 7 \times 8 \times 9.$
$5632 = (1^2 + 3)^4 + 56 \times (7 + 89).$
$5633 = (123 + 4 + 5) \times 6 \times 7 + 89.$
$5634 = 1 \times 2 \times 3^4 \times 5 + 67 \times 8 \times 9.$
$5635 = 1 + 2 \times 3^4 \times 5 + 67 \times 8 \times 9.$
$5636 = 1 \times 23 \times 4 + (5 + 6) \times 7 \times 8 \times 9.$
$5637 = 123 \times 45 + 6 + 7 + 89.$
$5638 = (1 + 2)^3 + 4 + (56 + 7) \times 89.$
$5639 = (1 + 2 \times 3^4) \times 5 + 67 \times 8 \times 9.$
$5640 = 12 \times (345 + 6 + 7 \times (8 + 9)).$
$5641 = 123 + (4 \times 5 + 6 \times 7) \times 89.$
$5642 = (1 \times 2 + 3) \times 4^5 + 6 \times (78 + 9).$
$5643 = 12 \times (3 + 456) + (7 + 8) \times 9.$
$5644 = (1 + 2 \times 3 \times (4 + 5) \times 6 + 7) \times (8 + 9).$
$5645 = (1 + 2^{(3+4)} + 5) \times 6 \times 7 + 8 + 9.$
$5646 = (1 + 2) \times 34 + (5 + 6) \times 7 \times 8 \times 9.$
$5647 = 1 + 2 \times (3 + 4 \times 5 \times (6 + (7 + 8) \times 9)).$
$5648 = 123 \times 45 + (6 + 7) \times 8 + 9.$
$5649 = 123 \times 45 + 6 \times 7 + 8 \times 9.$
$5650 = 1 + 2 \times 3^4 \times 5 \times 6 + 789.$
$5651 = 1 + (2 + 3 + 45) \times ((6 + 7) \times 8 + 9).$
$5652 = 12 \times 3^4 + 5 \times (6 + 7) \times 8 \times 9.$
$5653 = 12 + 34 + (56 + 7) \times 89.$
$5654 = (1 \times 2 + 3) \times (4^5 + 6) + 7 \times 8 \times 9.$
$5655 = 12 \times 3^4 \times 5 + 6 + 789.$
$5656 = 1 \times 23 \times 4 \times 56 + 7 \times 8 \times 9.$
$5657 = 1 + 23 \times 4 \times 56 + 7 \times 8 \times 9.$
$5658 = 1234 + 56 \times (7 + 8 \times 9).$
$5659 = 1 + (2^{(3+4)} + 5) \times 6 \times 7 + 8 \times 9.$
$5660 = 123 \times 45 + 6 + 7 \times (8 + 9).$

Decreasing order

$5591 = 9 + (87 + 6) \times 5 \times 4 \times 3 + 2 \times 1.$
$5592 = 9 \times 8 \times 76 + 5 \times 4 \times 3 \times 2 \times 1.$
$5593 = 9 \times 8 \times 76 + 5 \times 4 \times 3 \times 2 + 1.$
$5594 = (9 + 8) \times 7 \times (6 + 5 + 4 + 32) + 1.$
$5595 = 9 \times 8 + 7 \times (65 \times 4 + 3) \times (2 + 1).$
$5596 = (9 + 8) \times (7 \times 6 + 5) \times (4 + 3) + 2 + 1.$
$5597 = 9 \times 8 \times 76 + 5 \times (4 \times 3 + 2 + 1).$
$5598 = 9 \times (8 \times 76 + 5 + 4 + 3 + 2 \times 1).$
$5599 = (9 + 8 \times 76 + 5) \times (4 + 3 + 2) + 1.$
$5600 = 98 \times (7 + 6) + 5 + 4321.$
$5601 = (9 + 8 + 76) \times 5 \times 4 \times 3 + 21.$
$5602 = 9 \times 8 + 7 + (65 \times 4 + 3) \times 21.$
$5603 = 9 \times (8 \times 76 + 5) + 43 \times 2 \times 1.$
$5604 = 9 \times (8 \times 76 + 5) + 43 \times 2 + 1.$
$5605 = 9 \times 8 \times 76 + 5 + 4 \times 32 \times 1.$
$5606 = 9 \times 87 \times 6 + 5 + 43 \times 21.$
$5607 = 98 + 76 + 5432 + 1.$
$5608 = 9 \times 8 \times 7 \times (6 + 5) + 43 + 21.$
$5609 = 9 \times 8 \times 76 + 5 + 4 \times (32 + 1).$
$5610 = 9 \times (87 + 6 \times 5 \times 4) \times 3 + 21.$
$5611 = 9 \times 8 \times 7 \times (6 + 5) + 4 + 3 \times 21.$
$5612 = 9 \times 8 \times 76 + 5 \times (4 + 3 + 21).$
$5613 = 9 \times (8 \times 76 + 5) + 4 \times (3 + 21).$
$5614 = 9 + 8 + 7 \times 65 \times 43 \times 2 \times 1.$
$5615 = 9 + 8 + 7 \times 65 \times 43 \times 2 + 1.$
$5616 = 9 \times 8 \times (7 + 65) + 432 \times 1.$
$5617 = 9 \times 8 \times (7 + 65) + 432 + 1.$
$5618 = 9 + 8 \times (7 + 654) + 321.$
$5619 = 9 + 87 + (65 \times 4 + 3) \times 21.$
$5620 = 9 + 8 + (7 + 6) \times (5 \times 43 \times 2 + 1).$
$5621 = 9 \times (8 + 7 + 6) + 5432 \times 1.$
$5622 = 9 \times (8 + 7 + 6) + 5432 + 1.$
$5623 = 9 + 8 \times (76 - 5^4) + 3 \times 2 \times 1.$
$5624 = 9 \times 8 \times 76 + 5 + (4 + 3) \times 21.$
$5625 = 9 + 8 \times (7 + 6) \times (5 + 4) \times 3 \times 2 \times 1.$
$5626 = 9 + 8 \times (76 + 5^4) + 3^2 \times 1.$
$5627 = 9 + 8 \times (76 + 5^4) + 3^2 + 1.$
$5628 = 987 + (6 + 5 \times 43) \times 21.$
$5629 = 9 + (8 + 7 + 65 \times 43) \times 2 \times 1.$
$5630 = 9 + 8 \times (7 + 6) \times 54 + 3 + 2 \times 1.$
$5631 = 9 + 8 \times (7 + 6) \times 54 + 3 \times 2 \times 1.$
$5632 = 9 + 8 \times (7 + 6) \times 54 + 3 \times 2 + 1.$
$5633 = 9 + (87 + 65) \times (4 + 32 + 1).$
$5634 = (9 + 876 + 54) \times 3 \times 2 \times 1.$
$5635 = (9 + 876 + 54) \times 3 \times 2 + 1.$
$5636 = 9 \times 8 \times 76 + 54 \times 3 + 2 \times 1.$
$5637 = 9 \times 8 \times 76 + 54 \times 3 + 2 + 1.$
$5638 = (9 + 8 + 7 + 65 \times 43) \times 2 \times 1.$
$5639 = (9 + 8 + 7 + 65 \times 43) \times 2 + 1.$
$5640 = 9 \times 8 \times 7 \times (6 + 5) + 4 \times (3 + 21).$
$5641 = 9 + 8 \times (76 - 5^4) + 3 + 21.$
$5642 = (9 + 8) \times 7 + (65 \times 4 + 3) \times 21.$
$5643 = 9 + 8 \times (76 - 5^4 + 3) + 2 \times 1.$
$5644 = 9 \times 87 \times 6 + 5^4 + 321.$
$5645 = 9 \times (8 \times 76 + 5) + 4^3 \times 2 \times 1.$
$5646 = 9 \times (87 \times 6 + 5) + 43 \times 21.$
$5647 = 9 + 876 + (5 + 4^3)^2 + 1.$
$5648 = -9 + 87 \times 65 - 4 + 3 \times 2 \times 1.$
$5649 = 9 + 8 \times (76 \times 5 + 4 + 321).$
$5650 = 9 + 8 \times (76 + 5^4) + 32 + 1.$
$5651 = (9 + 8) \times (7 + 6 \times 54) + 3 + 21.$
$5652 = 9 \times 8 \times 76 + 5 \times 4 \times 3^2 \times 1.$
$5653 = 9 \times 8 \times 76 + 5 \times 4 \times 3^2 + 1.$
$5654 = (9 + 8) \times (7 + 6) + 5432 + 1.$
$5655 = 9 \times 8 \times 76 + 54 \times 3 + 21.$
$5656 = 9 + 8 \times 7 + 65 \times 43 \times 2 + 1.$
$5657 = 9 + 8 \times (7 + 6) \times 54 + 32 \times 1.$
$5658 = 9 + 8 \times (7 + 6) \times 54 + 32 + 1.$
$5659 = 9 \times 8 + 7 \times 6 \times (5 + 4^3 \times 2) + 1.$
$5660 = (9 + 8) \times (7 + 6 \times 54) + 32 + 1.$

Increasing order

$5661 = 12 \times (3 \times 45 + 6 \times 7 \times 8) + 9.$
$5662 = 1 + (2 + 3 + 4) \times (5 \times 6 + 7) \times (8 + 9).$
$5663 = -1 + 2 - 3 - 4 + 5678 - 9.$
$5664 = 12 \times (3 + 456 + 7) + 8 \times 9.$
$5665 = 1 \times (2 + 3) \times 4^5 + 67 \times 8 + 9.$
$5666 = 123 \times 45 + 6 \times 7 + 89.$
$5667 = 123 \times 4 + (567 + 8) \times 9.$
$5668 = 1 + 2 \times 3 + (4 + 5) \times (6 + 7 \times 89).$
$5669 = 1 \times 2^3 + (4 + 5) \times (6 + 7 \times 89).$
$5670 = 12 \times 3^4 \times 5 + 6 \times (7 + 8) \times 9.$
$5671 = 123 + 4 + (5 + 6) \times 7 \times 8 \times 9.$
$5672 = 1 \times 2 + (3 \times 4 + 5 \times 6) \times (7 + 8) \times 9.$
$5673 = 1 \times (2 \times 3)^4 + 56 \times 78 + 9.$
$5674 = 123 \times 45 + 67 + 8 \times 9.$
$5675 = (1 + 2 \times 3 \times 4) \times (5 \times 6 \times 7 + 8 + 9).$
$5676 = 123 \times 45 + 6 + (7 + 8) \times 9.$
$5677 = -1 + 2 + 3 + 4 + 5678 - 9.$
$5678 = 1 \times (2 + 3) \times 4^5 + (6 + 7 \times 8) \times 9.$
$5679 = (1 + 2 \times 3^4) \times 5 \times 6 + 789.$
$5680 = 1 + 2 \times 3 \times 45 \times (6 + 7 + 8) + 9.$
$5681 = 12 \times (3 + 456 + 7) + 89.$
$5682 = 12 + (3 \times 4 + 5 \times 6) \times (7 + 8) \times 9.$
$5683 = 1 + 2 - 3 - 4 + 5678 + 9.$
$5684 = 1 \times 23 + (4 + 5) \times (6 + 7 \times 89).$
$5685 = 1 + 23 + (4 + 5) \times (6 + 7 \times 89).$
$5686 = 1 + (2^3 + 4) \times (5 + 6 \times 78) + 9.$
$5687 = 1^{234} \times 5678 + 9.$
$5688 = 1^{234} + 5678 + 9.$
$5689 = 1 \times 2 + 3 \times 45 \times 6 \times 7 + 8 + 9.$
$5690 = 1 + 2 + 3 \times 45 \times 6 \times 7 + 8 + 9.$
$5691 = 123 \times 45 + 67 + 89.$
$5692 = 1^{23} + 4 + 5678 + 9.$
$5693 = 12 \times (3^4 + 56 \times 7) + 8 + 9.$
$5694 = 1^2 \times 3 + 4 + 5678 + 9.$
$5695 = 1^2 + 3 + 4 + 5678 + 9.$
$5696 = 1 \times 2 + 3 + 4 + 5678 + 9.$
$5697 = 1 + 2 + 3 + 4 + 5678 + 9.$
$5698 = 1 + 2 \times 3 + 4 + 5678 + 9.$
$5699 = 1^2 \times 3 \times 4 + 5678 + 9.$
$5700 = 1 + 2^3 + 4 + 5678 + 9.$
$5701 = 1 \times 2 + 3 \times 4 + 5678 + 9.$
$5702 = 1 + 2 + 3 \times 4 + 5678 + 9.$
$5703 = (1^2 + 3) \times 4 + 5678 + 9.$
$5704 = 1 \times 23 \times (4 \times 56 + 7 + 8 + 9).$
$5705 = 1 + 23 \times (4 \times 56 + 7 + 8 + 9).$
$5706 = 12 + 3 + 4 + 5678 + 9.$
$5707 = 12^3 + 4 + 5 \times (6 + 789).$
$5708 = 1 + (2 + 3) \times 4 + 5678 + 9.$
$5709 = 1 \times 2 + 3 \times 4 + 5 \times 67 \times (8 + 9).$
$5710 = 1 + 2 + 3 \times 4 + 5 \times 67 \times (8 + 9).$
$5711 = 12 + 3 \times 4 + 5678 + 9.$
$5712 = 1 + 2 \times 3 \times 4 + 5678 + 9.$
$5713 = 1 + (23 + 45) \times (67 + 8 + 9).$
$5714 = 1 \times 23 + 4 + 5678 + 9.$
$5715 = 1 + 23 + 4 + 5678 + 9.$
$5716 = 1 + (2 + 3) \times 4 + 5 \times 67 \times (8 + 9).$
$5717 = (1 + 2^{(3+4)} + 5) \times 6 \times 7 + 89.$
$5718 = (1 + 2)^3 + 4 + 5678 + 9.$
$5719 = 1 \times 2^3 \times 4 + 5678 + 9.$
$5720 = 1 + 2^3 \times 4 + 5678 + 9.$
$5721 = 1^2 \times 34 + 5678 + 9.$
$5722 = 1^2 + 34 + 5678 + 9.$
$5723 = 1 \times 2 + 34 + 5678 + 9.$
$5724 = 1 + 2 + 34 + 5678 + 9.$
$5725 = 1^2 + (3 + 4 + 5) \times (6 \times 78 + 9).$
$5726 = 1 \times 2 + (3 + 4 + 5) \times (6 \times 78 + 9).$
$5727 = 12 \times 3 + 4 + 5678 + 9.$
$5728 = 1 + 2^3 \times 4 + 5 \times 67 \times (8 + 9).$
$5729 = 12 \times (3 \times 4 + 56) \times 7 + 8 + 9.$
$5730 = 1^2 + 34 + 5 \times 67 \times (8 + 9).$

Decreasing order

$5661 = 9 + (8 \times 76 + 5 \times 4) \times 3^2 \times 1.$
$5662 = 9 \times 8 + (7 + 6) \times 5 \times 43 \times 2 \times 1.$
$5663 = 9 \times 8 + (7 + 6) \times 5 \times 43 \times 2 + 1.$
$5664 = 9 + 87 \times (6 + 54 + 3 + 2 \times 1).$
$5665 = 9 + 87 \times (6 + 54 + 3 + 2) + 1.$
$5666 = 9 + 8 \times (7 \times 6 + 5^4) + 321.$
$5667 = (9 + 8 + 7 \times 65) \times 4 \times 3 + 2 + 1.$
$5668 = 9 \times 8 + 7 + 65 \times 43 \times 2 - 1.$
$5669 = 9 \times 8 + 7 + 65 \times 43 \times 2 \times 1.$
$5670 = 9 \times 8 + 7 + 65 \times 43 \times 2 + 1.$
$5671 = (9 + 87 + 6 \times 5) \times (43 + 2) + 1.$
$5672 = 9 \times 8 \times 7 \times (6 + 5) + 4 \times 32 \times 1.$
$5673 = 9 + 876 \times 5 + 4 \times 321.$
$5674 = 9 + 87 \times 65 + 4 + 3 + 2 + 1.$
$5675 = 9 + 87 \times 65 + 4 + 3 \times 2 + 1.$
$5676 = (98 \times 7 + 65 \times 4) \times 3 \times 2 \times 1.$
$5677 = 9 + 87 \times 65 + 4 + 3^2 \times 1.$
$5678 = 9 + 87 \times 65 + 4 + 3^2 + 1.$
$5679 = 9 + 87 \times 65 + 4 \times 3 + 2 + 1.$
$5680 = 9 + 8 \times (76 + 5^4) + 3 \times 21.$
$5681 = 9 + 8 \times (7 + 6 \times (54 + 3 \times 21)).$
$5682 = 9 + (87 + 6) \times (54 + 3 \times 2 + 1).$
$5683 = 9 \times (8 \times 7 + 6) + 5 \times (4^{(3} + 2) + 1).$
$5684 = 9 + 8 + 7 \times 6 + 5^4 \times 3^2 \times 1.$
$5685 = 9 + 8 + 7 \times 6 + 5^4 \times 3^2 + 1.$
$5686 = 9 + 87 + 65 \times 43 \times 2 \times 1.$
$5687 = 9 + 87 + 65 \times 43 \times 2 + 1.$
$5688 = 9 + 87 \times 65 + 4 \times 3 \times 2 \times 1.$
$5689 = 9 \times 8 \times 76 + 5 \times 43 \times 2 \times 1.$
$5690 = 9 \times 8 \times 76 + 5 \times 43 + 2 + 1.$
$5691 = (98 + 7) \times (6 + 5 + 43) + 21.$
$5692 = 9 + 87 \times 65 + 4 + 3 + 21.$
$5693 = (9 \times 87 + 6 \times 5) \times (4 + 3) + 2 \times 1.$
$5694 = (98 + 7) \times 6 \times (5 + 4) + 3 + 21.$
$5695 = 98 + 7 + 65 \times 43 \times 2 \times 1.$
$5696 = 98 + 7 + 65 \times 43 \times 2 + 1.$
$5697 = 9 + 87 \times 65 + 4 \times 3 + 21.$
$5698 = 9 \times 8 \times 76 + 5 \times (43 + 2) + 1.$
$5699 = (9 + 8 + 7 + 65) \times 4^3 + 2 + 1.$
$5700 = 9 + 87 \times 65 + 4 + 32 \times 1.$
$5701 = 9 + 87 \times 65 + 4 + 32 + 1.$
$5702 = 9 \times 8 \times 76 + 5 \times (43 + 2 + 1).$
$5703 = (98 + 7) \times 6 \times (5 + 4) + 32 + 1.$
$5704 = 9 + 87 \times 65 + 4 \times (3^2 + 1).$
$5705 = 98 + 7 \times (65 \times 4 + 3 + 21).$
$5706 = 9 \times 87 \times 6 + (5 + 43) \times 21.$
$5707 = 9 + (8 + 76 + 5) \times 4^3 + 2 \times 1.$
$5708 = 9 \times 8 \times 76 + 5 \times 43 + 21.$
$5709 = 9 + 87 \times 65 + 43 + 2 \times 1.$
$5710 = 9 + 87 \times 65 + 43 + 2 + 1.$
$5711 = 9 \times 8 + 7 + 6 + 5^4 \times 3^2 + 1.$
$5712 = 9 + (8 \times 7 + 65 \times 43) \times 2 + 1.$
$5713 = 9 + 87 \times 65 + (4 + 3)^2 \times 1.$
$5714 = 9 + 87 \times 65 + (4 + 3)^2 + 1.$
$5715 = 9 \times (8 \times 76 + 5 \times 4) + 3 \times 21.$
$5716 = ((98 + 7) \times 6 + 5) \times (4 + 3 + 2) + 1.$
$5717 = 9 + 8 + 76 \times 5 \times (4 \times 3 + 2 + 1).$
$5718 = 9 + 8 + 76 + 5^4 \times 3^2 \times 1.$
$5719 = 9 + 8 + 76 + 5^4 \times 3^2 \times 1.$
$5720 = 9 + 8 \times 7 + 65 \times (43 \times 2 + 1).$
$5721 = 9 + 8 \times 7 \times (65 + 4 + 32 + 1).$
$5722 = 9 + 87 + (6 + 5 + 4^3)^2 + 1.$
$5723 = 9 + 8 \times 7 \times (6 \times 5 + 4) \times 3 + 2 \times 1.$
$5724 = 9 + 8 \times 7 \times 6 \times (5 + 4 \times 3) + 2 + 1.$
$5725 = 9 \times (8 + 7) + 65 \times 43 \times 2 \times 1.$
$5726 = 98 + 7 \times 6 \times (5 + 4 \times 32 + 1).$
$5727 = 9 + 87 + 6 + 5^4 \times 3^2 \times 1.$
$5728 = 9 + 87 \times 65 + 43 + 21.$
$5729 = 9 \times 8 \times 76 + 5 + 4 \times 3 \times 21.$
$5730 = 9 + 87 \times 65 + 4^3 + 2 \times 1.$

Increasing order

$5731 = 1 \times 2 + 34 + 5 \times 67 \times (8 + 9).$
$5732 = 1 + 2 + 34 + 5 \times 67 \times (8 + 9).$
$5733 = 12 + 34 + 5678 + 9.$
$5734 = 1^2 + (3 + 4) \times (5 \times 6 + 789).$
$5735 = 12 \times 3 + 4 + 5 \times 67 \times (8 + 9).$
$5736 = 1 + 2 + (3 + 4) \times (5 \times 6 + 789).$
$5737 = 1 \times 2 \times (345 + 6 + 7) \times 8 + 9.$
$5738 = 1 + 2 \times (345 + 6 + 7) \times 8 + 9.$
$5739 = 1^2 \times 3 \times ((4 + 5 \times 6) \times 7 \times 8 + 9).$
$5740 = 1 \times (2 + 3) \times (4 + 5 + 67 \times (8 + 9)).$
$5741 = 12 + 34 + 5 \times 67 \times (8 + 9).$
$5742 = 1^2 \times 3 \times 45 \times 6 \times 7 + 8 \times 9.$
$5743 = 1^2 + 3 \times 45 \times 6 \times 7 + 8 \times 9.$
$5744 = 1 \times 2 + 3 \times 45 \times 6 \times 7 + 8 \times 9.$
$5745 = 1 + 2 + 3 \times 45 \times 6 \times 7 + 8 \times 9.$
$5746 = (1 + 2 \times 3 \times 45 + 67) \times (8 + 9).$
$5747 = (12 + 3) \times 4 + 5678 + 9.$
$5748 = 12 \times (3^4 + 56 \times 7) + 8 \times 9.$
$5749 = 1 \times (2 + 3) \times 4^5 + 6 + 7 \times 89.$
$5750 = (1 + 2) \times (34 \times 56 + 7) + 8 + 9.$
$5751 = (12 \times 3 + 45) \times (6 + 7 \times 8 + 9).$
$5752 = 1 + (2 + 3 + 4) \times (567 + 8 \times 9).$
$5753 = 1 + 2^3 \times (4 + (5 + 6) \times (7 \times 8 + 9)).$
$5754 = 12 + 3 \times 45 \times 6 \times 7 + 8 \times 9.$
$5755 = 1 \times 2 \times 34 + 5678 + 9.$
$5756 = 1 + 2 \times 34 + 5678 + 9.$
$5757 = 1 + (2 + 3 \times 45 \times 6) \times 7 + 8 \times 9.$
$5758 = 1^{23} \times 4^5 + 6 \times 789.$
$5759 = 1^{23} + 4^5 + 6 \times 789.$
$5760 = 1^2 + 3 \times 45 \times 6 \times 7 + 89.$
$5761 = 1^2 \times 3 + 4^5 + 6 \times 789.$
$5762 = 1 + 2 + 3 \times 45 \times 6 \times 7 + 89.$
$5763 = 1 \times 2 + 3 + 4^5 + 6 \times 789.$
$5764 = 1 + 2 + 3 + 4^5 + 6 \times 789.$
$5765 = 1 + 2 \times 3 + 4^5 + 6 \times 789.$
$5766 = 1 \times 2^3 + 4^5 + 6 \times 789.$
$5767 = 1 + 2^3 + 4^5 + 6 \times 789.$
$5768 = 1^2 \times 3^4 + 5678 + 9.$
$5769 = 1^2 + 3^4 + 5678 + 9.$
$5770 = 1 + 23 \times 45 + 6 \times 789.$
$5771 = 12 + 3 \times 45 \times 6 \times 7 + 89.$
$5772 = 12 + 3^4 \times (56 + 7 + 8) + 9.$
$5773 = 12 + 3 + 4^5 + 6 \times 789.$
$5774 = 1 + (2 + 3 \times 45 \times 6) \times 7 + 89.$
$5775 = 1 \times 23 \times 4 \times 56 + 7 \times 89.$
$5776 = 1 + 23 \times 4 \times 56 + 7 \times 89.$
$5777 = 1^2 + 3^4 + 5 \times 67 \times (8 + 9).$
$5778 = 12 \times 34 \times 5 + 6 \times 7 \times 89.$
$5779 = 1234 + 567 \times 8 + 9.$
$5780 = 12 + 3^4 + 5678 + 9.$
$5781 = 1 \times 23 + 4^5 + 6 \times 789.$
$5782 = 1 + 23 + 4^5 + 6 \times 789.$
$5783 = (1 + 23) \times 4 + 5678 + 9.$
$5784 = 12 \times 34 + 56 \times (7 + 89).$
$5785 = 1^2 \times (3 + 4 \times 5 + 6 \times 7) \times 89.$
$5786 = 1^{234} + 5 \times (6 + 7) \times 89.$
$5787 = 12^3 + 45 \times 6 \times (7 + 8) + 9.$
$5788 = 12 + 3^4 + 5 \times 67 \times (8 + 9).$
$5789 = (1 + 2) \times 34 + 5678 + 9.$
$5790 = 1^{23} + 4 + 5 \times (6 + 7) \times 89.$
$5791 = 12 + (3^4 + 5) \times 67 + 8 + 9.$
$5792 = 1^2 \times 3 + 4 + 5 \times (6 + 7) \times 89.$
$5793 = 1^2 + 3 + 4 + 5 \times (6 + 7) \times 89.$
$5794 = 12 \times 3 + 4^5 + 6 \times 789.$
$5795 = (1 + 2)^3 \times 4 + 5678 + 9.$
$5796 = 12 \times (3 + 456 + 7 + 8 + 9).$
$5797 = 1^2 \times 3 \times 4 + 5 \times (6 + 7) \times 89.$
$5798 = 1 + 2^3 + 4 + 5 \times (6 + 7) \times 89.$
$5799 = (1 + 2) \times 34 \times 56 + 78 + 9.$
$5800 = 1 + 2 + 3 \times 4 + 5 \times (6 + 7) \times 89.$

Decreasing order

$5731 = 9 + 87 \times 65 + 4 + 3 \times 21.$
$5732 = -9 \times 87 + 6 \times 543 \times 2 - 1.$
$5733 = 9 + 876 \times 5 + 4^3 \times 21.$
$5734 = 9 \times 8 + 7 + 65 \times (43 \times 2 + 1).$
$5735 = ((98 \times 7 + 6 \times 5) \times 4 + 3) \times 2 + 1.$
$5736 = 98 + 7 + 6 + 5^4 \times 3^2 \times 1.$
$5737 = 98 + 7 + 6 + 5^4 \times 3^2 + 1.$
$5738 = 9 + 8 \times 76 + 5 \times 4^{(3 + 2)} + 1.$
$5739 = 9 \times 8 + 7 \times 6 + 5^4 \times 3^2 \times 1.$
$5740 = 987 + (6 + 5) \times 432 + 1.$
$5741 = 98 \times 7 \times 6 + 5 \times (4 + 321).$
$5742 = 9 + 8 \times 7 \times 6 \times (5 + 4 \times 3) + 21.$
$5743 = 9 \times 8 \times 76 + 54 \times (3 + 2) + 1.$
$5744 = 9 + 8 \times 7 + (6 + 5^4) \times 3^2 \times 1.$
$5745 = 98 \times 7 \times 6 + 543 \times (2 + 1).$
$5746 = (9 + 8) \times (7 + 6 + 54 \times 3 \times 2 + 1).$
$5747 = (9 + 8) \times (7 + 6 \times (5 + 4) \times 3) \times 2 + 1.$
$5748 = (9 \times 8 + 7 + 65 \times 43) \times 2 \times 1.$
$5749 = 9 + 87 \times 65 + 4^3 + 21.$
$5750 = 9 + 87 \times 65 + 43 \times 2 \times 1.$
$5751 = 9 + 87 \times 65 + 43 \times 2 + 1.$
$5752 = 9 + 87 \times (6 + 54 + 3 \times 2) + 1.$
$5753 = 9 + 87 \times (6 + 5 \times 4 \times 3) \times 2 \times 1.$
$5754 = (9 + 8 + 7 \times 6 + 5 \times 43) \times 21.$
$5755 = 9 \times 8 + 7 + 6 \times (5^4 + 321).$
$5756 = (98 + 7 \times 65 \times 4) \times 3 + 2 \times 1.$
$5757 = (98 + 76 \times 5) \times 4 \times 3 + 21.$
$5758 = 9 \times 8 + 7 + (6 + 5^4) \times 3^2 \times 1.$
$5759 = 9 \times 8 + 7 + (6 + 5^4) \times 3^2 + 1.$
$5760 = 98 + 7 + 65 \times (43 \times 2 + 1).$
$5761 = 9 \times 8 \times 76 + (5 + 4) \times 32 + 1.$
$5762 = (9 \times 8 + 7 + 6 + 5) \times 4^3 + 2 \times 1.$
$5763 = 9 \times 8 \times (7 + 6 \times 5 + 43) + 2 + 1.$
$5764 = 98 + 7 \times 6 + 5^4 \times 3^2 - 1.$
$5765 = 98 + 7 \times 6 + 5^4 \times 3^2 \times 1.$
$5766 = 98 + 7 \times 6 + 5^4 \times 3^2 + 1.$
$5767 = 9 \times (8 + 7) + 6 + 5^4 \times 3^2 + 1.$
$5768 = 9 \times (87 \times 6 + 5) + 4^{(3 + 2)} + 1.$
$5769 = (9 + 876) \times 5 + 4^3 \times 21.$
$5770 = 9 + (8 + 7 + 6 \times 5) \times 4 \times 32 + 1.$
$5771 = 9 + (8 \times 7 + 6 + 5) \times 43 \times 2 \times 1.$
$5772 = 9 + 87 \times (6 + 5 \times 4 \times 3) + 21.$
$5773 = 9 \times 8 + 76 + 5^4 \times 3^2 \times 1.$
$5774 = 9 \times 8 + 76 + 5^4 \times 3^2 + 1.$
$5775 = (98 + 7 \times 65 \times 4) \times 3 + 21.$
$5776 = 9 + 87 + (6 + 5^4) \times 3^2 + 1.$
$5777 = 9 + 8 \times 7 \times 6 + 5432 \times 1.$
$5778 = 9 + 8 \times 7 \times 6 + 5432 + 1.$
$5779 = 98 + (7 + 6) \times (5 + 432 \times 1).$
$5780 = (9 + 8) \times (7 + 6 \times 54 + 3^2 \times 1).$
$5781 = (9 \times 8 + 7 + 6 + 5) \times 4^3 + 21.$
$5782 = (9 + 87 + 65 \times 43) \times 2 \times 1.$
$5783 = (9 + 87 + 65 \times 43) \times 2 + 1.$
$5784 = 9 \times 87 \times 6 + 543 \times 2 \times 1.$
$5785 = 9 \times 87 \times 6 + 543 \times 2 + 1.$
$5786 = 9 + 8 \times 7 \times 6 \times 5 + 4^{(3 \times 2)} + 1.$
$5787 = (98 + (7 + 6) \times 5 \times 43) \times 2 + 1.$
$5788 = (9 \times 8 + 7) \times (6 \times 5 + 43) + 21.$
$5789 = 98 \times (7 + 6) + 5 \times 43 \times 21.$
$5790 = 9 \times (8 + 7) + 65 \times (43 \times 2 + 1).$
$5791 = (9 \times 8 \times 7 + 654) \times (3 + 2) + 1.$
$5792 = 9 + 87 \times 65 + 4 \times 32 \times 1.$
$5793 = 9 + 87 \times 65 + 4 \times 32 + 1.$
$5794 = 9 \times 8 \times 76 + 5 \times 4^3 + 2 \times 1.$
$5795 = 9 \times 8 \times 76 + 5 \times 4^3 + 2 + 1.$
$5796 = 9 \times 8 \times 76 + 54 \times 3 \times 2 \times 1.$
$5797 = 9 \times 8 \times 76 + 54 \times 3 \times 2 + 1.$
$5798 = 98 + 76 \times 5 \times (4 \times 3 + 2 + 1).$
$5799 = 98 + 76 + 5^4 \times 3^2 \times 1.$
$5800 = 98 + 76 + 5^4 \times 3^2 + 1.$

Increasing order

$5801 = (1^2 + 3 \times 45) \times 6 \times 7 + 89.$
$5802 = 1 + (2 \times 3^4 \times 5 + 6) \times 7 + 89.$
$5803 = (1 + 2)^3 \times 4 + 5 \times 67 \times (8 + 9).$
$5804 = 12 + 3 + 4 + 5 \times (6 + 7) \times 89.$
$5805 = (1 + 23 + 45) \times (6 + 78) + 9.$
$5806 = 1 + (2 + 3) \times 4 + 5 \times (6 + 7) \times 89.$
$5807 = 1 \times (2 + 3) \times 4^5 + 678 + 9.$
$5808 = (1 + 2) \times 34 \times 56 + 7 + 89.$
$5809 = 12 + 3 \times 4 + 5 \times (6 + 7) \times 89.$
$5810 = 1 + 2 \times 3 \times 4 + 5 \times (6 + 7) \times 89.$
$5811 = 1 + (2 \times 3 + 4) \times (5 + 6 \times (7 + 89)).$
$5812 = 1 \times 23 + 4 + 5 \times (6 + 7) \times 89.$
$5813 = 1 + 23 + 4 + 5 \times (6 + 7) \times 89.$
$5814 = 123 + 4 + 5678 + 9.$
$5815 = 1 \times 2^{(3+4)} + 5678 + 9.$
$5816 = 1 + 2^{(3+4)} + 5678 + 9.$
$5817 = 1 \times 2^3 \times 4 + 5 \times (6 + 7) \times 89.$
$5818 = 1 + 2^3 \times 4 + 5 \times (6 + 7) \times 89.$
$5819 = 1^2 \times 34 + 5 \times (6 + 7) \times 89.$
$5820 = 1^2 + 34 + 5 \times (6 + 7) \times 89.$
$5821 = 1 \times 2 + 34 + 5 \times (6 + 7) \times 89.$
$5822 = 123 + 4 + 5 \times 67 \times (8 + 9).$
$5823 = 1 \times 2^{(3+4)} + 5 \times 67 \times (8 + 9).$
$5824 = 1 \times 2^3 \times (4 \times 56 + 7 \times 8 \times 9).$
$5825 = 12 \times 3 + 4 + 5 \times (6 + 7) \times 89.$
$5826 = (12 + 3 \times 45 \times 6) \times 7 + 8 \times 9.$
$5827 = 1 + (2 + 3 \times 45) \times 6 \times 7 + 8 \times 9.$
$5828 = 1 \times (2 + 3) \times 4^5 + 6 + 78 \times 9.$
$5829 = 1 + (2 + 3) \times 4^5 + 6 + 78 \times 9.$
$5830 = 1 + (23 + 4 \times (5 + 6)) \times (78 + 9).$
$5831 = 12 \times 3 \times 4 + 5678 + 9.$
$5832 = 12 \times 3 \times 45 + 6 \times 78 \times 9.$
$5833 = 1 + 2 \times 3 \times (45 \times 6 + 78 \times 9).$
$5834 = 1^2 \times (3^4 + 5) \times 67 + 8 \times 9.$
$5835 = 1^2 + (3^4 + 5) \times 67 + 8 \times 9.$
$5836 = 1 \times 2 + (3^4 + 5) \times 67 + 8 \times 9.$
$5837 = 1 + 2 + (3^4 + 5) \times 67 + 8 \times 9.$
$5838 = (1 + 2 + 34 + 5) \times (67 + 8 \times 9).$
$5839 = 12 \times 3 \times 4 + 5 \times 67 \times (8 + 9).$
$5840 = (1 + 2 + 3 + 4) \times (567 + 8 + 9).$
$5841 = 123 \times (4 + 5) + 6 \times 789.$
$5842 = 1 + (2 \times 3)^4 + 567 \times 8 + 9.$
$5843 = (1 \times 2 + 3 \times 45) \times 6 \times 7 + 89.$
$5844 = 12 \times 3^4 + 56 \times (78 + 9).$
$5845 = (12 + 3) \times 4 + 5 \times (6 + 7) \times 89.$
$5846 = 12 + (3^4 + 5) \times 67 + 8 \times 9.$
$5847 = 1 + (23 + 45 + 6) \times (7 + 8 \times 9).$
$5848 = 1^{23} \times 4^5 + 67 \times 8 \times 9.$
$5849 = 1^{23} + 4^5 + 67 \times 8 \times 9.$
$5850 = 1 + 2 \times 3^4 + 5678 + 9.$
$5851 = 1^2 \times 3 + 4^5 + 67 \times 8 \times 9.$
$5852 = 1^2 + 3 + 4^5 + 67 \times 8 \times 9.$
$5853 = 1 \times 2 \times 34 + 5 \times (6 + 7) \times 89.$
$5854 = 1 \times 23 \times 4 \times 56 + 78 \times 9.$
$5855 = 1 + 23 \times 4 \times 56 + 78 \times 9.$
$5856 = 1 \times 2^3 + 4^5 + 67 \times 8 \times 9.$
$5857 = 1 + 2^3 + 4^5 + 67 \times 8 \times 9.$
$5858 = 1 + 2 \times 3^4 + 5 \times 67 \times (8 + 9).$
$5859 = 1 \times 23 \times 45 + 67 \times 8 \times 9.$
$5860 = 1 + 23 \times 45 + 67 \times 8 \times 9.$
$5861 = 12 + 3^4 \times (5 + 67) + 8 + 9.$
$5862 = 12 + (34 + 56) \times (7 \times 8 + 9).$
$5863 = 12 + 3 + 4^5 + 67 \times 8 \times 9.$
$5864 = 1 \times 2 + 3 \times (4 + 5 \times 6 \times (7 \times 8 + 9)).$
$5865 = 12 \times (3 + 45 + 6 + 7) \times 8 + 9.$
$5866 = 1^2 \times 3^4 + 5 \times (6 + 7) \times 89.$
$5867 = 1^2 + 3^4 + 5 \times (6 + 7) \times 89.$
$5868 = 123 \times 4 + 56 \times (7 + 89).$
$5869 = 1 + 23 \times 4 \times (56 + 7) + 8 \times 9.$
$5870 = 1 \times 2 + ((3^4 + 5 + 6) \times 7 + 8) \times 9.$

Decreasing order

$5801 = (98 + 7 + 65 \times 43) \times 2 + 1.$
$5802 = 9 \times 8 \times 76 + 5 + 4 + 321.$
$5803 = 98 \times (7 \times 6 + 5 + 4 \times 3) + 21.$
$5804 = 9 + 8 \times 765 - 4 - 321.$
$5805 = 9 + (8 + 76) \times (5 + 43 + 21).$
$5806 = 9 \times (8 + 7) \times (6 + 5) + 4321.$
$5807 = (9 + 8) \times 76 + 5 \times 43 \times 21.$
$5808 = 9 + 87 \times 65 + (4 \times 3)^2 \times 1.$
$5809 = 9 + 87 \times 65 + (4 \times 3)^2 + 1.$
$5810 = 98 + 7 \times (6 \times 5 + 4) \times (3 + 21).$
$5811 = 9 + 87 \times 65 + (4 + 3) \times 21.$
$5812 = 98 \times 7 + 6 + 5 \times 4^{(3 + 2)} \times 1.$
$5813 = 9 \times 8 \times 76 + 5 \times 4 + 321.$
$5814 = 9 \times (8 \times 76 + 5 + 4 \times 3 + 21).$
$5815 = 9 \times 8 + (7 + 6 + 5^4) \times 3^2 + 1.$
$5816 = (9 + 87 + 6) \times (54 + 3) + 2 \times 1.$
$5817 = (9 + 87 + 6) \times (54 + 3) + 2 + 1.$
$5818 = 9 \times 8 \times (76 + 5) + 4 + 3 - 21.$
$5819 = 9 \times (8 + 7 + 6 + 5^4) + 3 + 2 \times 1.$
$5820 = (9 + 8 \times 7 \times 6 + 5^4) \times 3 \times 2 \times 1.$
$5821 = 9 \times (8 + 7 + 6 + 5^4) + 3 \times 2 + 1.$
$5822 = (9 + 8 \times 7 \times 6) \times 5 + 4^{(3 \times 2)} + 1.$
$5823 = (9 + 8 \times 7) \times 6 + 5432 + 1.$
$5824 = 9 + (8 + 7 + 6 + 5^4) \times 3^2 + 1.$
$5825 = 9 + 8 \times (7 + 6 \times 5 \times 4 \times 3 \times 2 \times 1).$
$5826 = (98 + 7 + 6 \times 5) \times 43 + 21.$
$5827 = 987 \times 6 - (5 + 43) \times 2 + 1.$
$5828 = ((9 + 8) \times 7 + 65 \times 43) \times 2 \times 1.$
$5829 = (9 + 87 + 6) \times 54 + 321.$
$5830 = (9 + 8 + 7 \times 6 \times (5 + 4^3)) \times 2 \times 1.$
$5831 = (9 + 8) \times (7 + 6 + 5 + 4 + 321).$
$5832 = 9 \times (8 + 76 + 543 + 21).$
$5833 = 9 + 8 \times (7 + 6 \times 5 \times 4 \times 3 \times 2 + 1).$
$5834 = 9 \times 8 \times 7 + (6 \times 5 + 43)^2 + 1.$
$5835 = (9 + 87 + 6) \times (54 + 3) + 21.$
$5836 = -98 \times 7 + 6543 - 21.$
$5837 = 9 \times 8 \times (7 \times (6 + 5) + 4) + 3 + 2 \times 1.$
$5838 = 9 + 87 \times (6 + 54 + 3 \times 2 + 1).$
$5839 = 9 \times 8 + 7 + 6 \times 5 \times 4^3 \times (2 + 1).$
$5840 = 98 + (7 + 6 + 5^4) \times 3^2 \times 1.$
$5841 = 98 + (7 + 6 + 5^4) \times 3^2 + 1.$
$5842 = 9 \times (8 \times 76 + 5) + 4 + 321.$
$5843 = 9 \times 8 \times (76 + 5) + 4 + 3 \times 2 + 1.$
$5844 = 98 \times 7 \times 6 + 54 \times 32 \times 1.$
$5845 = 98 \times 7 \times 6 + 54 \times 32 + 1.$
$5846 = 9 \times 8 \times (76 + 5) + 4 + 3^2 + 1.$
$5847 = 9 \times 8 \times 76 + 54 + 321.$
$5848 = (9 + 8) \times (7 + (6 + 54 \times 3) \times 2 + 1).$
$5849 = 9 + 8 \times (7 \times 6 + 5^4 + 3 \times 21).$
$5850 = 9 \times 8 \times 76 + 54 \times (3 \times 2 + 1).$
$5851 = (9 + 8 \times 7 + 65) \times (43 + 2) + 1.$
$5852 = 9 \times 8 \times (76 + 5) + 4 \times (3 + 2) \times 1.$
$5853 = 9 \times 8 \times (76 + 5) + 4 \times (3 + 2) + 1.$
$5854 = -98 \times 7 + 6543 - 2 - 1.$
$5855 = 9 + 8 + 7 \times 6 \times ((5 + 4^3) \times 2 + 1).$
$5856 = (98 + 76 + 5 + 4) \times 32 \times 1.$
$5857 = (98 + 76 + 5 + 4) \times 32 + 1.$
$5858 = 987 \times 6 - 5 + 4 - 3 \times 21.$
$5859 = (9 + 8 + 7 + 65 + 4) \times 3 \times 21.$
$5860 = 9 \times 8 \times (76 + 5) + 4 + 3 + 21.$
$5861 = (9 \times 8 + 765) \times (4 + 3) + 2 \times 1.$
$5862 = (9 \times 8 + 765) \times (4 + 3) + 2 + 1.$
$5863 = 9 \times 8 \times (76 + 5) + 4 + 3^{(2+1)}.$
$5864 = 9 \times 8 \times (7 \times (6 + 5) + 4) + 32 \times 1.$
$5865 = (9 \times 8 + 765) + 4 \times 3 + 21.$
$5866 = (9 + 8) \times ((7 + 6) \times 5 + 4) \times (3 + 2) + 1.$
$5867 = 9 + 8 + (7 + 6 + 5) \times (4 + 321).$
$5868 = (987 + 6) \times 5 + 43 \times 21.$
$5869 = 9 \times 8 \times 7 \times (6 + 5) + 4 + 321.$
$5870 = 98 \times 7 + (65 + 4 + 3)^2 \times 1.$

Increasing order

$5871 = 1 \times 23 + 4^5 + 67 \times 8 \times 9.$
$5872 = 1 + 23 + 4^5 + 67 \times 8 \times 9.$
$5873 = (1 + 2 \times 345 + 6 \times 7) \times 8 + 9.$
$5874 = (12 + 3 + 4 + 5 + 6 \times 7) \times 89.$
$5875 = 1^2 + 3 \times (4 + 5 + 6 + 7) \times 89.$
$5876 = (1 \times 2 + 3) \times 4^5 + (6 + 78) \times 9.$
$5877 = 1 \times 23 \times 4 + 5 \times (6 + 7) \times 89.$
$5878 = 1 + 23 \times 4 + 5 \times (6 + 7) \times 89.$
$5879 = 1 \times 2 - 3^4 - 5 + 67 \times 89.$
$5880 = 123 \times 45 + 6 \times 7 \times 8 + 9.$
$5881 = 123 + 4^5 + 6 \times 789.$
$5882 = 1 + 2 \times (3 \times 4 \times 5 \times 6 + 7) \times 8 + 9.$
$5883 = 123 + (4 + 56) \times (7 + 89).$
$5884 = 12 \times 3 + 4^5 + 67 \times 8 \times 9.$
$5885 = 1 \times 23 \times 4 \times (56 + 7) + 89.$
$5886 = 1 + 23 \times 4 \times (56 + 7) + 89.$
$5887 = (1 + 2) \times 34 + 5 \times (6 + 7) \times 89.$
$5888 = 1 \times 23 \times 4 \times (5 + 6 \times 7 + 8 + 9).$
$5889 = (1 + 2) \times (34 \times 56 + 7 \times 8) + 9.$
$5890 = 1^2 + (3 + 4) \times 56 \times (7 + 8) + 9.$
$5891 = 1 \times 2 + (3 + 4) \times 56 \times (7 + 8) + 9.$
$5892 = 1 + 2 + (3 + 4) \times 56 \times (7 + 8) + 9.$
$5893 = (1 + 2)^3 \times 4 + 5 \times (6 + 7) \times 89.$
$5894 = -1 - 23 - 45 + 67 \times 89.$
$5895 = 1^{23} \times 45 \times (6 \times 7 + 89).$
$5896 = 1^{23} + 45 \times (6 \times 7 + 89).$
$5897 = (1 + 23 + 4) \times 5 \times 6 \times 7 + 8 + 9.$
$5898 = 12 + 3 \times (45 \times 6 \times 7 + 8 \times 9).$
$5899 = 1^2 + 3 + 45 \times (6 \times 7 + 89).$
$5900 = 1 \times 2 + 3 + 45 \times (6 \times 7 + 89).$
$5901 = 1 + 2 + 3 + 45 \times (6 \times 7 + 89).$
$5902 = 1 + 2 \times 3 + 45 \times (6 \times 7 + 89).$
$5903 = 1 \times 2^3 + 45 \times (6 \times 7 + 89).$
$5904 = 1 \times 234 \times 5 + 6 \times 789.$
$5905 = 1 + 234 \times 5 + 6 \times 789.$
$5906 = 1 \times 2 + 3^4 \times (5 + 67) + 8 \times 9.$
$5907 = 1 + 2 + 3^4 \times (5 + 67) + 8 \times 9.$
$5908 = 1 \times 23 \times 4 \times 5 \times (6 + 7) - 8 \times 9.$
$5909 = (1 + 234) \times 5 + 6 \times 789.$
$5910 = (12 + 3^4) \times 56 + 78 \times 9.$
$5911 = 1 + 2 \times 3 \times (4 + (5 + (6 + 7) \times 8) \times 9).$
$5912 = 123 + 4 + 5 \times (6 + 7) \times 89.$
$5913 = 12^3 + 45 \times (6 + 78 + 9).$
$5914 = 1234 + 5 \times (6 + 7) \times 8 \times 9.$
$5915 = (1^2 \times 3 + 4) \times (56 + 789).$
$5916 = 123 \times 4 \times (5 + 6) + 7 \times 8 \times 9.$
$5917 = 1 \times 2 + (3 + 4) \times (56 + 789).$
$5918 = 1 \times 23 + 45 \times (6 \times 7 + 89).$
$5919 = 1 + 23 + 45 \times (6 \times 7 + 89).$
$5920 = (1 \times 2 + 3) \times (45 + 67 \times (8 + 9)).$
$5921 = 1 \times 234 + 5678 + 9.$
$5922 = 1 + 234 + 5678 + 9.$
$5923 = 1 \times 2 + 3^4 \times (5 + 67) + 89.$
$5924 = 1 + 2 + 3^4 \times (5 + 67) + 89.$
$5925 = 123 \times 45 + 6 \times (7 \times 8 + 9).$
$5926 = 1 + (2 + 3) \times (4 + 5 + 6) \times (7 + 8 \times 9).$
$5927 = 12 + (3 + 4) \times (56 + 789).$
$5928 = 12 + (3 \times 4 + 56) \times (78 + 9).$
$5929 = 12 \times 3 \times 4 + 5 \times (6 + 7) \times 89.$
$5930 = 1 + 234 + 5 \times 67 \times (8 + 9).$
$5931 = 123 \times (4 + 5) + 67 \times 8 \times 9.$
$5932 = 1 \times 2 \times ((3^4 \times 5 + 6) \times 7 + 89).$
$5933 = 12 + 3^4 \times (5 + 67) + 89.$
$5934 = 12 + 3^4 \times (5 \times (6 + 7) + 8) + 9.$
$5935 = 1 + 2 - 34 \times 5 + 678 \times 9.$
$5936 = 1 \times 2 \times (3 + 4) \times (5 \times 67 + 89).$
$5937 = (12 + 34 + 5 \times 6) \times 78 + 9.$
$5938 = 1^2 + 3 \times (45 \times 6 \times 7 + 89).$
$5939 = (1 \times 2 + 3) \times (4^5 + 6) + 789.$
$5940 = 12 \times 3 \times (4 + 5 + 67 + 89).$

Decreasing order

$5871 = 98 \times 7 + (65 + 4 + 3)^2 + 1.$
$5872 = 9 \times 8 \times (76 + 5) + 4 \times (3^2 + 1).$
$5873 = 9 + 8 \times (76 + 5^4 + 32 \times 1).$
$5874 = 9 \times (8 \times 76 + 5 + 4) + 321.$
$5875 = (9 + 8 + 7 + 65) \times (4^3 + 2) + 1.$
$5876 = (9 \times 8 + 76 \times 5) \times (4 + 3^2) \times 1.$
$5877 = 9 \times 8 \times (76 + 5) + 43 + 2 \times 1.$
$5878 = 9 \times 8 \times (76 + 5) + 43 + 2 + 1.$
$5879 = (9 + 8) \times 7 + 6 \times 5 \times 4^3 \times (2 + 1).$
$5880 = 98 \times (7 + 6 + 5 + 4 \times 3) \times 2 \times 1.$
$5881 = 9 + 8 \times (76 + 5^4 + 32 + 1).$
$5882 = 9 \times (8 + 7 \times 6) + 5432 \times 1.$
$5883 = 9 \times (8 + 7 \times 6) + 5432 + 1.$
$5884 = 9 + (8 + 76 + 5) \times (4^3 + 2) + 1.$
$5885 = 987 \times 6 + 5 - 43 + 2 - 1.$
$5886 = (9 + 8 \times 7 \times 6) \times (5 + 4 \times 3) + 21.$
$5887 = 9 \times ((8 + 7 + 6) \times 5 + 4) \times 3 \times 2 + 1.$
$5888 = ((9 + 87) \times 6 \times 5 + 4^3) \times 2 \times 1.$
$5889 = 9 + 8 \times 7 \times (6 + 5 + 4) \times (3 \times 2 + 1).$
$5890 = 98 \times (7 \times 6 + 5) + 4 \times 321.$
$5891 = (9 + 8 \times (7 + 6 \times 5 \times 4 \times 3)) \times 2 + 1.$
$5892 = 9 \times (8 \times (76 + 5) + 4) + 3 + 21.$
$5893 = (9 + 8 \times 7 + 6) \times (5 \times 4 + 3 \times 21).$
$5894 = 98 + 7 \times 6 \times (5 + 4^3) \times 2 \times 1.$
$5895 = 9 \times (87 \times 6 + 5 + 4 \times 32 \times 1).$
$5896 = 9 \times 8 \times (76 + 5) + 43 + 21.$
$5897 = 9 \times 8 + 7 \times (6 + 5 \times 4) \times 32 + 1.$
$5898 = (987 + 654 \times 3) \times 2 \times 1.$
$5899 = 9 \times 8 \times (76 + 5) + 4 + 3 \times 21.$
$5900 = 9 \times (8 + 7) \times 6 \times 5 + 43^2 + 1.$
$5901 = (9 \times 87 + 6 + 54) \times (3 \times 2 + 1).$
$5902 = 9 \times 8 \times 76 + 5 \times 43 \times 2 \times 1.$
$5903 = 9 \times 8 \times 76 + 5 \times 43 \times 2 + 1.$
$5904 = 9 \times 8 \times (7 + 65 + 4 + 3 \times 2 \times 1).$
$5905 = 9 + 8 + 7 \times (6 + 5 \times 4 + 3)^2 + 1.$
$5906 = (9 \times 8 + 7) \times 6 + 5432 \times 1.$
$5907 = (9 \times 8 + 7) \times 6 + 5432 + 1.$
$5908 = 9 \times 8 \times 76 + 5 + 432 - 1.$
$5909 = 9 \times 8 \times 76 + 5 + 432 \times 1.$
$5910 = 9 \times 8 \times 76 + 5 + 432 + 1.$
$5911 = 9 + 8 + 7 + 654 \times 3^2 + 1.$
$5912 = (9 \times 8 + (7 + 6) \times 5) \times 43 + 21.$
$5913 = 9 \times 8 \times 7 \times 6 + (5 + 4) \times 321.$
$5914 = 9 \times 87 + 6 + 5 \times (4^{(3} + 2) + 1).$
$5915 = (9 \times (87 + 6) + 5) \times (4 + 3) + 21.$
$5916 = 9 + 87 \times 65 + 4 \times 3 \times 21.$
$5917 = 9 \times 8 \times (76 + 5) + 4^3 + 21.$
$5918 = 9 \times 8 \times (76 + 5) + 43 \times 2 \times 1.$
$5919 = 9 \times 8 \times (76 + 5) + 43 \times 2 + 1.$
$5920 = (9 + 8 \times 7 + 6 \times 5 \times 4) \times 32 \times 1.$
$5921 = (9 + 8 \times 7 + 6 \times 5 \times 4) \times 32 + 1.$
$5922 = (9 \times 8 + 7 + 6 + 5 + 4) \times 3 \times 21.$
$5923 = 98 + 7 \times (6 + 5 \times 4) \times 32 + 1.$
$5924 = 9 \times 87 \times 6 + (5 \times (4 + 3))^2 + 1.$
$5925 = 9 + 87 \times (6 + 5 \times 4 \times 3 + 2 \times 1).$
$5926 = 9 + 87 \times (6 + 5 \times 4 \times 3 + 2) + 1.$
$5927 = (9 \times 8 + 7) \times (6 + 5 + 4^3) + 2 \times 1.$
$5928 = 9 \times 8 \times (76 + 5) + 4 \times (3 + 21).$
$5929 = 9 + 8 \times (7 + 6 \times 5) \times 4 \times (3 + 2 \times 1).$
$5930 = 9 + 8 \times (7 + 6 \times 5) \times 4 \times (3 + 2) + 1.$
$5931 = 9 \times (8 \times 76 + 5 + 43 + 2 + 1).$
$5932 = 9 + 8 + 7 \times 65 \times (4 + 3^2 \times 1).$
$5933 = 9 + 8 + 7 \times 65 \times (4 + 3^2) + 1.$
$5934 = 9 \times (8 \times 7 \times (6 + 5) + 43) + 2 + 1.$
$5935 = 9 \times (8 + 7) \times 6 + 5 \times (4^{(3} + 2) + 1).$
$5936 = 987 \times 6 + 5 + 4 + 3 + 2 \times 1.$
$5937 = 987 \times 6 + 5 + 4 + 3 + 2 + 1.$
$5938 = 987 \times 6 + 5 + 4 + 3 \times 2 + 1.$
$5939 = 9 + 8 \times (7 + 6) \times (54 + 3) + 2 \times 1.$
$5940 = 987 \times 6 + 5 + 4 + 3^2 \times 1.$

Increasing order

$5941 = 1 \times 23 \times 4 \times 56 + 789.$
$5942 = 1 + 23 \times 4 \times 56 + 789.$
$5943 = (1^2 + 3)^4 + 5678 + 9.$
$5944 = 1^2 + 3 + 4 \times (5 + 6) \times (7 + 8) \times 9.$
$5945 = 1 + 2^3 \times (4 \times 5 \times 6 + 7 \times 89).$
$5946 = (1 + 2) \times (3 + 45 \times 6 \times 7 + 89).$
$5947 = 1 \times 2 \times 3^4 + 5 \times (6 + 7) \times 89.$
$5948 = (1 + 23 \times 4) \times (56 + 7) + 89.$
$5949 = (1 + 2)^3 \times 45 + 6 \times 789.$
$5950 = (1 + 23 + 4 \times 5 + 6) \times 7 \times (8 + 9).$
$5951 = 1 + 2 \times (3 + 4) \times 5 \times (6 + 7 + 8 \times 9).$
$5952 = 12 \times 34 + (5 + 6) \times 7 \times 8 \times 9.$
$5953 = (12 \times 34 + 5 \times 67) \times 8 + 9.$
$5954 = 12 \times 3 - 45 + 67 \times 89.$
$5955 = (1 + 2) \times (34 \times 56 + 78) + 9.$
$5956 = (1^2 + 3) \times (4 + (5 + 6) \times (7 + 8) \times 9).$
$5957 = (1 + 2 + 34) \times (5 + 67 + 89).$
$5958 = (12 \times 3^4 + 5) \times 6 + 7 + 89.$
$5959 = ((1 + 23) \times 4 + 5) \times (6 \times 7 + 8 + 9).$
$5960 = 12^3 + 4 \times 5 + 6 \times 78 \times 9.$
$5961 = 1 \times 2 \times (3 + 45) \times (6 + 7 \times 8) + 9.$
$5962 = 12 + 34 \times (56 + 7 \times (8 + 9)).$
$5963 = 1^{2345} \times 67 \times 89.$
$5964 = 1^{2345} + 67 \times 89.$
$5965 = 1 \times (2 + 3) \times (4 \times (5 \times 6 + 7) \times 8 + 9).$
$5966 = 1^2 \times 3 + (4 + 56 + 7) \times 89.$
$5967 = 1^2 + 3 + (4 + 56 + 7) \times 89.$
$5968 = 1^{234} \times 5 + 67 \times 89.$
$5969 = 1^{234} + 5 + 67 \times 89.$
$5970 = 1 + 2 \times 3 + (4 + 56 + 7) \times 89.$
$5971 = 123 + 4^5 + 67 \times 8 \times 9.$
$5972 = 1^{23} \times 4 + 5 + 67 \times 89.$
$5973 = 1234 + 5 + 6 \times 789.$
$5974 = 1 - 2 + 3 + 4 + 5 + 67 \times 89.$
$5975 = 1^2 \times 3 + 4 + 5 + 67 \times 89.$
$5976 = 1^2 + 3 + 4 + 5 + 67 \times 89.$
$5977 = 1 \times 2 + 3 + 4 + 5 + 67 \times 89.$
$5978 = 1 + 2 + 3 + 4 + 5 + 67 \times 89.$
$5979 = 1 + 2 \times 3 + 4 + 5 + 67 \times 89.$
$5980 = 1^2 \times 3 \times 4 + 5 + 67 \times 89.$
$5981 = 1 + 2^3 + 4 + 5 + 67 \times 89.$
$5982 = 1 \times 2 + 3 \times 4 + 5 + 67 \times 89.$
$5983 = 1 + 2 + 3 \times 4 + 5 + 67 \times 89.$
$5984 = 1^{23} + 4 \times 5 + 67 \times 89.$
$5985 = 12^3 + 45 + 6 \times 78 \times 9.$
$5986 = 1^2 \times 3 + 4 \times 5 + 67 \times 89.$
$5987 = 12 + 3 + 4 + 5 + 67 \times 89.$
$5988 = 1 + 2 \times (3 + 4 + 5) + 67 \times 89.$
$5989 = 1 + 2 + 3 + 4 \times 5 + 67 \times 89.$
$5990 = 1 + 2 \times 3 + 4 \times 5 + 67 \times 89.$
$5991 = 1^2 + 3 \times (4 + 5) + 67 \times 89.$
$5992 = 12 + 3 \times 4 + 5 + 67 \times 89.$
$5993 = 1 + 2 + 3 \times (4 + 5) + 67 \times 89.$
$5994 = 1 \times 234 \times 5 + 67 \times 8 \times 9.$
$5995 = 1 + 234 \times 5 + 67 \times 8 \times 9.$
$5996 = 1 + 23 + 4 + 5 + 67 \times 89.$
$5997 = (12 + 3^4) \times 56 + 789.$
$5998 = 12 + 3 + 4 \times 5 + 67 \times 89.$
$5999 = (1 + 2)^3 + 4 + 5 + 67 \times 89.$
$6000 = 1 \times 2^3 \times 4 + 5 + 67 \times 89.$
$6001 = 1 + 2 + (3 + 4) \times 5 + 67 \times 89.$
$6002 = 1^2 \times 34 + 5 + 67 \times 89.$
$6003 = 1^2 + 34 + 5 + 67 \times 89.$
$6004 = 1 \times 2 + 34 + 5 + 67 \times 89.$
$6005 = 1 + 2 + 34 + 5 + 67 \times 89.$
$6006 = 1 \times 23 + 4 \times 5 + 67 \times 89.$
$6007 = 1 + 23 + 4 \times 5 + 67 \times 89.$
$6008 = 12 \times 3 + 4 + 5 + 67 \times 89.$
$6009 = 1^{23} + 45 + 67 \times 89.$
$6010 = 12 + (3 + 4) \times 5 + 67 \times 89.$

Decreasing order

$5941 = 987 \times 6 + 5 + 4 + 3^2 + 1.$
$5942 = 9 \times 8 \times 7 + 6 + 5432 \times 1.$
$5943 = 9 \times 8 \times 7 + 6 + 5432 + 1.$
$5944 = 987 \times 6 + 54 - 32 \times 1.$
$5945 = 9 + 8 + 76 \times (54 + 3 + 21).$
$5946 = 9 + 8 \times (7 + 6) \times 54 + 321.$
$5947 = 987 \times 6 + 5 \times 4 + 3 + 2 \times 1.$
$5948 = 987 \times 6 + 5 \times 4 + 3 + 2 + 1.$
$5949 = 987 \times 6 + 5 \times 4 + 3 \times 2 + 1.$
$5950 = 9 \times (8 \times 76 + 5) + 432 + 1.$
$5951 = 987 \times 6 + 5 + 4 \times 3 \times 2 \times 1.$
$5952 = 987 \times 6 + 5 + 4 \times 3 \times 2 + 1.$
$5953 = 9 + 8 + 7 + (65 + 4 \times 3)^2 \times 1.$
$5954 = 9 + 8 + 7 + (65 + 4 \times 3)^2 + 1.$
$5955 = 987 \times 6 + 5 + 4 + 3 + 21.$
$5956 = 987 \times 6 + (5 + 4 \times 3) \times 2 \times 1.$
$5957 = 987 \times 6 + (5 + 4 \times 3) \times 2 + 1.$
$5958 = 9 \times 87 \times 6 + 5 \times 4 \times 3 \times 21.$
$5959 = 9 \times 8 \times 76 + 54 \times 3^2 + 1.$
$5960 = 987 \times 6 + 5 + 4 \times 3 + 21.$
$5961 = 9 \times 8 \times (76 + 5) + 4 \times 32 + 1.$
$5962 = 9 + (8 \times 7 + 6) \times (5 + 43) \times 2 + 1.$
$5963 = 9 + 87 \times 6 + 5432 \times 1.$
$5964 = 9 + 87 \times 6 + 5432 + 1.$
$5965 = 9 \times 8 + 7 + 654 \times 3^2 \times 1.$
$5966 = 987 \times 6 + 5 \times 4 + 3 + 21.$
$5967 = 9 + (8 \times 76 + 54) \times 3^2 \times 1.$
$5968 = 987 \times 6 + 5 \times (4 + 3 + 2) + 1.$
$5969 = 987 \times 6 + (5 \times 4 + 3) \times 2 + 1.$
$5970 = 987 \times 6 + (5 + 4) \times 3 + 21.$
$5971 = 98 \times 7 \times 6 + 5 + 43^2 + 1.$
$5972 = 987 \times 6 + 5 + 43 + 2 \times 1.$
$5973 = 987 \times 6 + 5 + 43 + 2 + 1.$
$5974 = 987 \times 6 + 5 \times 4 + 32 \times 1.$
$5975 = 987 \times 6 + 5 \times 4 + 32 + 1.$
$5976 = 9 \times 8 \times 7 \times (6 + 5) + 432 \times 1.$
$5977 = 987 \times 6 + 5 + (4 + 3)^2 + 1.$
$5978 = 987 \times 6 + 5 \times (4 + 3) + 21.$
$5979 = 9 \times 8 \times (76 + 5) + (4 + 3) \times 21.$
$5980 = 98 \times (7 + 6 + 5 + 43) + 2 \times 1.$
$5981 = 987 \times 6 + 54 + 3 + 2 \times 1.$
$5982 = 987 \times 6 + 54 + 3 + 2 + 1.$
$5983 = 987 \times 6 + 54 + 3 \times 2 + 1.$
$5984 = 987 \times 6 + 5 \times 4 \times 3 + 2 \times 1.$
$5985 = 987 \times 6 + 54 + 3^2 \times 1.$
$5986 = 987 \times 6 + 54 + 3^2 + 1.$
$5987 = 9 \times 87 \times 6 + 5 + 4 \times 321.$
$5988 = 987 \times 6 + 5 \times (4 + 3^2) + 1.$
$5989 = 9 + 87 \times 65 + 4 + 321.$
$5990 = 9 \times (8 \times 76 + 54) + 32 \times 1.$
$5991 = 987 \times 6 + 5 + 43 + 21.$
$5992 = 987 \times 6 + 5 \times (4 + 3) \times 2 + 1.$
$5993 = 98 \times 7 \times 6 + 5^4 \times 3 + 2 \times 1.$
$5994 = 987 \times 6 + 5 + 4 + 3 \times 21.$
$5995 = (98 + 7 + 6) \times (5 + 4) \times 3 \times 2 + 1.$
$5996 = 9 \times (8 + 7 \times 6 \times 5 + 4) \times 3 + 2 \times 1.$
$5997 = 987 \times 6 + 5 \times (4 \times 3 + 2 + 1).$
$5998 = -9 + 87 \times (65 + 4) + 3 + 2 - 1.$
$5999 = 98 \times (7 + 6 + 5 + 43) + 21.$
$6000 = 987 \times 6 + 54 + 3 + 21.$
$6001 = (98 + 7 + 6) \times 54 + 3 \times 2 + 1.$
$6002 = 9 \times 8 \times 76 + (5 \times 4 + 3)^2 + 1.$
$6003 = 987 \times 6 + 5 \times 4 \times 3 + 21.$
$6004 = 987 \times 6 + (5 + 4) \times 3^2 + 1.$
$6005 = 987 \times 6 + 5 + 4 \times 3 + 21.$
$6006 = 9 + 876 \times 5 \times 4^{(3 + 2)} + 1.$
$6007 = 9 + 87 \times 65 + (4 + 3)^{(2+1)}.$
$6008 = 987 \times 6 + 54 + 32 \times 1.$
$6009 = 987 \times 6 + 54 + 32 + 1.$
$6010 = 9 + 8 \times 7 \times 6 \times 5 + 4321.$

Increasing order

$6011 = 1^2 \times 3 + 45 + 67 \times 89.$
$6012 = 123 \times 45 + 6 \times 78 + 9.$
$6013 = 1 \times 2 + 3 + 45 + 67 \times 89.$
$6014 = 12 + 34 + 5 + 67 \times 89.$
$6015 = 1 + 2 \times 3 + 45 + 67 \times 89.$
$6016 = 1 \times 2^3 + 45 + 67 \times 89.$
$6017 = 1 + 2^3 + 45 + 67 \times 89.$
$6018 = 123 + 45 \times (6 \times 7 + 89).$
$6019 = 12 \times 3 + 4 \times 5 + 67 \times 89.$
$6020 = 1 + 234 + 5 \times (6 + 7) \times 89.$
$6021 = 12^3 + (4 + 5) \times (6 \times 78 + 9).$
$6022 = 1 + (2^{(3+4)} + 5 + 67 \times 8) \times 9.$
$6023 = 12 + 3 + 45 + 67 \times 89.$
$6024 = 1^2 + 3 \times 4 \times 5 + 67 \times 89.$
$6025 = 1 \times 2 + 3 \times 4 \times 5 + 67 \times 89.$
$6026 = 1 + 2 + 3 \times 4 \times 5 + 67 \times 89.$
$6027 = 12 + (3 + 4) \times (5 + 6) \times 78 + 9.$
$6028 = (12 + 3) \times 4 + 5 + 67 \times 89.$
$6029 = (12 + 3) \times (4 + 56 \times 7) + 89.$
$6030 = (1 + 2 + 3 + 4) \times (5 + 6 + 7 \times 8) \times 9.$
$6031 = 1 \times 23 + 45 + 67 \times 89.$
$6032 = 1 + 23 + 45 + 67 \times 89.$
$6033 = 1 \times 2 \times (3 + 4) \times 5 + 67 \times 89.$
$6034 = 1 + 2 \times (3 + 4) \times 5 + 67 \times 89.$
$6035 = 12 + 3 \times 4 \times 5 + 67 \times 89.$
$6036 = 1 \times 2 \times 34 + 5 + 67 \times 89.$
$6037 = 1 + 2 \times 34 + 5 + 67 \times 89.$
$6038 = (1 + 2 + 3 \times 4) \times 5 + 67 \times 89.$
$6039 = (1 + 2)^3 \times 45 + 67 \times 8 \times 9.$
$6040 = 1^2 + (3 \times 45 + 67 \times 8) \times 9.$
$6041 = 1 \times 2 \times (34 + 5) + 67 \times 89.$
$6042 = 1 + 2 \times (34 + 5) + 67 \times 89.$
$6043 = (1^2 + 3) \times 4 \times 5 + 67 \times 89.$
$6044 = 12 \times 3 + 45 + 67 \times 89.$
$6045 = 123 \times 45 + 6 + 7 \times 8 \times 9.$
$6046 = 1 \times 2^{(3\times4)} + 5 \times 6 \times (7 \times 8 + 9).$
$6047 = 1 + 2^{(3\times4)} + 5 \times 6 \times (7 \times 8 + 9).$
$6048 = 1 \times 2 \times 3 \times (4 + 5 \times 6 + 78) \times 9.$
$6049 = 1^2 \times 3^4 + 5 + 67 \times 89.$
$6050 = 1^2 + 3^4 + 5 + 67 \times 89.$
$6051 = 1 \times 2 + 3^4 + 5 + 67 \times 89.$
$6052 = 1 + 2 + 3^4 + 5 + 67 \times 89.$
$6053 = 1 + 23 \times 4 \times 5 \times (6 + 7) + 8 \times 9.$
$6054 = 1 + 2 \times (3 + 45 \times 67) + 8 + 9.$
$6055 = 1 + 2 \times 3 \times (4 \times 5 \times (6 \times 7 + 8) + 9).$
$6056 = 1 \times (2 + 3) \times 4^5 + (6 + 7) \times 8 \times 9.$
$6057 = 123 \times 45 + 6 \times (78 + 9).$
$6058 = (12 + 3 + 4) \times 5 + 67 \times 89.$
$6059 = 1 \times 2 \times (3 + 45) + 67 \times 89.$
$6060 = 1 \times 23 \times 4 + 5 + 67 \times 89.$
$6061 = 12 + 3^4 + 5 + 67 \times 89.$
$6062 = 1 + 2 \times 34 \times (5 + 6 + 78) + 9.$
$6063 = 1234 + 5 + 67 \times 8 \times 9.$
$6064 = (1 + 23) \times 4 + 5 + 67 \times 89.$
$6065 = 12 \times (3 + 4 + 5) \times 6 \times 7 + 8 + 9.$
$6066 = (1 + 2 + 3 \times 45 + 67 \times 8) \times 9.$
$6067 = 1 + 2 \times 3^4 \times (5 \times 6 + 7) + 8 \times 9.$
$6068 = (1 + 2) \times (3 + 4) \times 5 + 67 \times 89.$
$6069 = 1 \times 23 \times 4 \times 5 \times (6 + 7) + 89.$
$6070 = (1 + 2) \times 34 + 5 + 67 \times 89.$
$6071 = 1 + 2 \times (3 + 45 \times 67 + 8 + 9).$
$6072 = (1 + 2)^3 \times 4 \times 56 + 7 + 8 + 9.$
$6073 = (1 + 2 \times 345 + 67) \times 8 + 9.$
$6074 = 1 \times 2 + 3 + (45 + 6) \times 7 \times (8 + 9).$
$6075 = 1 + 2 + 3 + (45 + 6) \times 7 \times (8 + 9).$
$6076 = (1 + 2)^3 \times 4 + 5 + 67 \times 89.$
$6077 = 1 \times 2^3 + (45 + 6) \times 7 \times (8 + 9).$
$6078 = 1 \times 2 \times 3 \times (4 \times 56 + 789).$
$6079 = 1 + 2 \times 3 \times (4 \times 56 + 789).$
$6080 = 123 \times 45 + 67 \times 8 + 9.$

Decreasing order

$6011 = 98 \times (7 + 6 \times (5 + 4)) + 32 + 1.$
$6012 = 987 \times 6 + 5 + 4^3 + 21.$
$6013 = 987 \times 6 + 5 + 43 \times 2 \cdot 1.$
$6014 = 987 \times 6 + 5 + 43 \times 2 + 1.$
$6015 = (9 + 8 \times 7) \times 6 + 5^4 \times 3^2 \times 1.$
$6016 = 98 \times 7 + (6 \times 5 + 43)^2 + 1.$
$6017 = 9 \times 8 \times 76 + 543 + 2 \times 1.$
$6018 = 9 \times 8 \times 76 + 543 + 2 + 1.$
$6019 = 987 \times 6 + (5 + 43) \times 2 + 1.$
$6020 = 9 + 8 + (7 \times 6 + 5^4) \times 3^2 \times 1.$
$6021 = 9 + 87 \times (65 + 4) + 3^2 \times 1.$
$6022 = 9 + 87 \times (65 + 4) + 3^2 \times 1.$
$6023 = 987 \times 6 + 5 \times 4 \times (3 + 2) + 1.$
$6024 = 9 \times 8 \times (7 + 6) \times 5 + 4^3 \times 21.$
$6025 = 9 + 87 + (65 + 4 \times 3)^2 \times 1.$
$6026 = (98 + 7 + 6) \times 54 + 32 \times 1.$
$6027 = 9 \times (8 + 7 + 654) + 3 + 2 + 1.$
$6028 = 9 \times (8 + 7 + 654) + 3 \times 2 + 1.$
$6029 = 9 \times 8 \times 7 + 65 \times (4^3 + 21).$
$6030 = 9 + (8 + 7 + 654) \times 3^2 \times 1.$
$6031 = 9 + (8 + 7 + 654) \times 3^2 + 1.$
$6032 = -9 + 8 \times 76 + 5432 + 1.$
$6033 = 9 + 8 + (7 \times 6 + 5) \times 4^3 \times 2 \times 1.$
$6034 = 9 \times (87 + 6) \times 5 + 43^2 \times 1.$
$6035 = 9 \times (87 + 6) \times 5 + 43^2 \times 1.$
$6036 = 9 \times 8 \times 76 + 543 + 21.$
$6037 = 987 \times 6 + (54 + 3) \times 2 + 1.$
$6038 = (9 \times 8 + 7) \times 65 + 43 \times 21.$
$6039 = 987 \times 6 + 54 + 3 \times 21.$
$6040 = (9 + 8 \times 76 + 54) \times 3^2 + 1.$
$6041 = 98 \times (7 + 6 \times (5 + 4)) + 3 \times 21.$
$6042 = 987 \times 6 + 5 \times 4 \times 3 \times 2 \times 1.$
$6043 = 987 \times 6 + 5 \times 4 \times 3 \times 2 + 1.$
$6044 = 9 + 87 \times (65 + 4) + 32 \times 1.$
$6045 = 9 + 87 \times (65 + 4) + 32 + 1.$
$6046 = (9 + 8 \times 7 \times 6) \times 5 + 4321.$
$6047 = 9 \times 87 \times 6 + 5 + 4^3 \times 21.$
$6048 = 98 + (7 + 654) \times 3^2 + 1.$
$6049 = 9 + 8 \times 76 + 5432 \times 1.$
$6050 = 9 + 8 \times 76 + 5432 + 1.$
$6051 = 9 \times 8 \times (7 + 65 + 4 \times 3) + 2 + 1.$
$6052 = (9 + 8) \times ((76 + 5) \times 4 + 32 \times 1).$
$6053 = 9 \times (8 + 7 + 654) + 32 \times 1.$
$6054 = 9 \times (8 + 7 + 654) + 32 + 1.$
$6055 = 987 \times 6 + 5 + 4^3 \times 2 \times 1.$
$6056 = 987 \times 6 + 5 + 4^3 \times 2 + 1.$
$6057 = (98 + 7 + 6) \times 54 + 3 \times 21.$
$6058 = 9 + 8 \times 7 \times (6 + 5 + 43) \times 2 + 1.$
$6059 = 987 \times 6 + 5 + 4 \times (32 + 1).$
$6060 = 987 \times 6 + (5 + 4^3) \times 2 \times 1.$
$6061 = (98 \times 7 + 6 \times 54) \times 3 \times 2 + 1.$
$6062 = (98 + 7) \times 6 + 5432 \times 1.$
$6063 = (98 + 7) \times 6 + 5432 + 1.$
$6064 = 9 \times (8 + 7) + (65 + 4 \times 3)^2 \times 1.$
$6065 = 9 + 8 + (76 + 5 \times 4) \times 3 \times 21.$
$6066 = 987 \times 6 + (5 + 4 + 3)^2 \times 1.$
$6067 = 987 \times 6 + (5 + 4 + 3)^2 + 1.$
$6068 = (9 \times 8 + 76) \times (5 + 4 + 32 \times 1).$
$6069 = 9 \times 8 \times (7 + 65 + 4 \times 3) + 21.$
$6070 = (9 + 8) \times 7 \times (6 + 5 \times (4 + 3 + 2)) + 1.$
$6071 = 987 \times 6 + 5 + (4 \times 3)^2 \times 1.$
$6072 = 987 \times 6 + 5 + (4 \times 3)^2 + 1.$
$6073 = (9 \times 8 \times 7 \times 6 + 5 + 4 + 3) \times 2 + 1.$
$6074 = 987 \times 6 + 5 + (4 + 3) \times 21.$
$6075 = 9 + 87 \times (65 + 4) + 3 \times 21.$
$6076 = 98 \times (7 + 6 \times 5 + 4 \times 3 \times 2 + 1).$
$6077 = 987 \times 6 + 5 \times (4 + 3^{(2+1)}).$
$6078 = (987 + 6 + 5 \times 4) \times 3 \times 2 \times 1.$
$6079 = (987 + 6 + 5 \times 4) \times 3 \times 2 + 1.$
$6080 = (9 + 8 \times 7 + 6 \times 5) \times (43 + 21).$

Increasing order

$6081 = 1 \times 23 \times (4 \times 5 + 6 + 7) \times 8 + 9.$
$6082 = 1 + 23 \times (4 \times 5 + 6 + 7) \times 8 + 9.$
$6083 = 1 \times 2345 + 6 \times 7 \times 89.$
$6084 = 1 + 2345 + 6 \times 7 \times 89.$
$6085 = 1^2 + (34 + 5) \times (67 + 89).$
$6086 = 123 + (4 + 56 + 7) \times 89.$
$6087 = 12 + (34 + 5 + 6) \times (7 + 8) \times 9.$
$6088 = (1 + 2 \times 3 \times 4) \times 5 + 67 \times 89.$
$6089 = 1 + 2^{(3+4)} \times (5 + 6 \times 7) + 8 \times 9.$
$6090 = (1 \times 2 + 3 \times 4 + 56) \times (78 + 9).$
$6091 = 1 + (2 + 3 \times 4 + 56) \times (78 + 9).$
$6092 = 1 \times 23 + (45 + 6) \times 7 \times (8 + 9).$
$6093 = 123 \times 45 + (6 + 7 \times 8) \times 9.$
$6094 = 1 + 234 \times (5 + 6 + 7 + 8) + 9.$
$6095 = 12 \times 34 + 5678 + 9.$
$6096 = 1^2 \times 3 \times 4^5 + 6 \times 7 \times 8 \times 9.$
$6097 = 1 + 2^3 \times (4 + 56 + 78 \times 9).$
$6098 = 1 \times 2 + 3 \times 4^5 + 6 \times 7 \times 8 \times 9.$
$6099 = 1^2 + 3 \times 45 + 67 \times 89.$
$6100 = 1 \times 2 + 3 \times 45 + 67 \times 89.$
$6101 = 1 + 2 + 3 \times 45 + 67 \times 89.$
$6102 = 1^{2345} \times 678 \times 9.$
$6103 = 1^{2345} + 678 \times 9.$
$6104 = (1^2 + 3)^4 \times 5 + 67 \times 8 \times 9.$
$6105 = 12 + 3 \times (4 \times 5 + 6) \times 78 + 9.$
$6106 = 1234 + 56 \times (78 + 9).$
$6107 = 1^{234} \times 5 + 678 \times 9.$
$6108 = 12 + 3 \times 4^5 + 6 \times 7 \times 8 \times 9.$
$6109 = 12^3 + 4 + 56 \times 78 + 9.$
$6110 = 12 + 3 \times 45 + 67 \times 89.$
$6111 = 1^{23} \times 4 + 5 + 678 \times 9.$
$6112 = 12 \times 3 \times 4 + 5 + 67 \times 89.$
$6113 = (1 + 2)^3 \times 4 \times 56 + 7 \times 8 + 9.$
$6114 = 1^2 \times 3 + 4 + 5 + 678 \times 9.$
$6115 = 1^2 + 3 + 4 + 5 + 678 \times 9.$
$6116 = 1 \times 2 + 3 + 4 + 5 + 678 \times 9.$
$6117 = 1 + 2 + 3 + 4 + 5 + 678 \times 9.$
$6118 = 1 + 2 \times 3 + 4 + 5 + 678 \times 9.$
$6119 = 1^2 \times 3 \times 4 + 5 + 678 \times 9.$
$6120 = 1 + 2^3 + 4 + 5 + 678 \times 9.$
$6121 = 1 \times 2 + 3 \times 4 + 5 + 678 \times 9.$
$6122 = 1 + 2 + 3 \times 4 + 5 + 678 \times 9.$
$6123 = 1^{23} + 4 \times 5 + 678 \times 9.$
$6124 = 1 + 2^3 \times 4 \times 5 + 67 \times 89.$
$6125 = 1^2 \times 3 \times 4 \times 5 + 678 \times 9.$
$6126 = 12 + 3 + 4 + 5 + 678 \times 9.$
$6127 = 1 \times 2 + 3 + 4 \times 5 + 678 \times 9.$
$6128 = 1 + 2 + 3 + 4 \times 5 + 678 \times 9.$
$6129 = 1 + 2 \times 3 + 4 \times 5 + 678 \times 9.$
$6130 = 1 \times 2^3 + 4 \times 5 + 678 \times 9.$
$6131 = 123 + 45 + 67 \times 89.$
$6132 = 1 + 2 \times 3 \times 4 + 5 + 678 \times 9.$
$6133 = 1^2 \times 34 \times 5 + 67 \times 89.$
$6134 = 1^2 + 34 \times 5 + 67 \times 89.$
$6135 = 1 \times 2 + 34 \times 5 + 67 \times 89.$
$6136 = 1 + 2 + 34 \times 5 + 67 \times 89.$
$6137 = 12 + 3 + 4 \times 5 + 678 \times 9.$
$6138 = (1 + 2)^3 + 4 + 5 + 678 \times 9.$
$6139 = 1 \times 2^3 \times 4 + 5 + 678 \times 9.$
$6140 = 1 + 2^3 \times 4 + 5 + 678 \times 9.$
$6141 = 1^2 \times 34 + 5 + 678 \times 9.$
$6142 = 1^2 + 34 + 5 + 678 \times 9.$
$6143 = 1 \times 2 + 34 + 5 + 678 \times 9.$
$6144 = 1 + 2 + 34 + 5 + 678 \times 9.$
$6145 = 1 \times 23 + 4 \times 5 + 678 \times 9.$
$6146 = 1 + 23 + 4 \times 5 + 678 \times 9.$
$6147 = 12 \times 3 + 4 + 5 + 678 \times 9.$
$6148 = 1^{23} + 45 + 678 \times 9.$
$6149 = 12 + (3 + 4) \times 5 + 678 \times 9.$
$6150 = 1^2 \times 3 + 45 + 678 \times 9.$

Decreasing order

$6081 = 98 \times (7 \times 6 + 5 \times 4) + 3 + 2 \times 1.$
$6082 = 98 \times (7 \times 6 + 5 \times 4) + 3 + 2 + 1.$
$6083 = (9 \times 8 \times 7 \times 6 + 5 + 4 \times 3) \times 2 + 1.$
$6084 = 9 \times 8 \times (76 + 5) + 4 \times 3 \times 21.$
$6085 = 98 \times (7 + 6 + 5) + 4321.$
$6086 = 987 \times 6 + 54 \times 3 + 2 \times 1.$
$6087 = 987 \times 6 + 54 \times 3 + 2 + 1.$
$6088 = 9 \times 8 + (7 \times 6 + 5) \times 4 \times 32 \times 1.$
$6089 = 9 \times 8 + (7 \times 6 + 5) \times 4 \times 32 + 1.$
$6090 = (98 + 7) \times (6 + 5 \times 4 + 32 \times 1).$
$6091 = (98 + 7) \times (6 + 5 \times 4 + 32) + 1.$
$6092 = (98 + 76) \times 5 \times (4 + 3) + 2 \times 1.$
$6093 = 9 \times (8 \times 76 + 5 + 43 + 21).$
$6094 = 9 \times 8 \times 7 + 65 \times 43 \times 2 \times 1.$
$6095 = 9 \times 8 \times 7 + 65 \times 43 \times 2 + 1.$
$6096 = 9 + 87 \times 65 + 432 \times 1.$
$6097 = 9 + 87 \times 65 + 432 + 1.$
$6098 = -9 + 8 \times 765 - 4 \times 3 - 2 + 1.$
$6099 = (9 \times 8 + 7) \times 6 + 5^4 \times 3^2 \times 1.$
$6100 = (9 \times 8 + 7) \times 6 + 5^4 \times 3^2 + 1.$
$6101 = 98 + (7 \times 6 + 5^4) \times 3^2 \times 1.$
$6102 = 987 \times 6 + 5 \times 4 \times 3^2 \times 1.$
$6103 = 987 \times 6 + 5 \times 4 \times 3^2 + 1.$
$6104 = 9 \times 8 \times 76 + 5^4 + 3 \times 2 + 1.$
$6105 = 987 \times 6 + 54 \times 3 + 21.$
$6106 = 9 \times 8 \times 76 + 5^4 + 3^2 \times 1.$
$6107 = 9 \times 8 \times 76 + 5^4 + 3^2 + 1.$
$6108 = 98 \times (7 \times 6 + 5 \times 4) + 32 \times 1.$
$6109 = 98 \times (7 \times 6 + 5 \times 4) + 32 + 1.$
$6110 = (9 + 8 \times 7) \times (6 \times 5 + 43 + 21).$
$6111 = 9 \times (8 + 7 + 654 + 3^2 + 1).$
$6112 = 9 \times 8 \times 76 + 5 \times 4^3 \times 2 \times 1.$
$6113 = 9 \times 8 \times 76 + 5 \times 4^3 \times 2 + 1.$
$6114 = 98 + (7 \times 6 + 5) \times 4^3 \times 2 \times 1.$
$6115 = 98 + (7 \times 6 + 5) \times 4^3 \times 2 + 1.$
$6116 = 9 + 8 \times 765 - 4 \times 3 - 2 + 1.$
$6117 = 9 \times 8 \times 76 + 5 \times 43 \times (2 + 1).$
$6118 = ((98 + 76) \times 5 + 4) \times (3 \times 2 + 1).$
$6119 = 987 \times 6 + 5 + 4^3 \times (2 + 1).$
$6120 = 9 \times 8 + 7 \times 6 \times (5 + 43) \times (2 + 1).$
$6121 = 9 \times 8 \times 76 + 5^4 + 3 + 21.$
$6122 = (9 + 87 + 6) \times 5 \times 4 \times 3 \times 2 \times 1.$
$6123 = (9 + 87 + 6) \times 5 \times 4 \times 3 \times 2 + 1.$
$6124 = 98 \times 7 + 6 + 5432 \times 1.$
$6125 = 98 \times 7 + 6 + 5432 + 1.$
$6126 = (987 + 6 \times 5 + 4) \times 3 \times 2 \times 1.$
$6127 = 9 \times 8 + 7 + 6 \times (5 + 43) \times 21.$
$6128 = 9 + 8 + (76 + 5 \times 43) \times 21.$
$6129 = 9 \times 8 \times 76 + 5^4 + 32 \times 1.$
$6130 = 9 \times 8 \times 76 + 5^4 + 32 + 1.$
$6131 = (9 + 8 \times 7) \times (6 \times 5 + 4^3) + 21.$
$6132 = 9 \times 8 \times 76 + 5 \times 4 \times (32 + 1).$
$6133 = 9 + 8 \times 765 + 4 + 3 - 2 - 1.$
$6134 = 98 \times 7 + 6 \times (5 + 43 \times 21).$
$6135 = 9 \times 8 \times 7 + 6 + 5^4 \times 3^2 \times 1.$
$6136 = 9 \times 8 \times 7 + 6 + 5^4 \times 3^2 + 1.$
$6137 = 9 + 8 + (7 + 65) \times (4^3 + 21).$
$6138 = 9 + 8 \times 765 + 4 + 3 + 2 \times 1.$
$6139 = 987 \times 6 + 5 \times 43 + 2 \times 1.$
$6140 = 987 \times 6 + 5 \times 43 + 2 + 1.$
$6141 = (9 + 87 + 6) \times 5 \times 4 \times 3 + 21.$
$6142 = 9 + 8 \times 765 + 4 + 3^2 \times 1.$
$6143 = 9 + 8 \times 765 + 4 + 3^2 + 1.$
$6144 = 9 + 8 \times 765 + 4 \times 3 + 2 + 1.$
$6145 = (9 \times 8 \times 7 \times 6 + 5 + 43) \times 2 + 1.$
$6146 = (9 + 8) \times 7 \times 6 + 5432 \times 1.$
$6147 = (9 + 8) \times 7 \times 6 + 5432 + 1.$
$6148 = 987 \times 6 + 5 \times (43 + 2) + 1.$
$6149 = 9 + 8 \times 765 + 4 \times (3 + 2 \times 1).$
$6150 = 9 + 8 \times 765 + 4 \times (3 + 2) + 1.$

Increasing order

$6151 = 1^2 + 3 + 45 + 678 \times 9.$
$6152 = 1 \times 2 + 3 + 45 + 678 \times 9.$
$6153 = 12 + 34 + 5 + 678 \times 9.$
$6154 = 1 + 2 \times 3 + 45 + 678 \times 9.$
$6155 = 1 \times 2^3 + 45 + 678 \times 9.$
$6156 = 1 + 2^3 + 45 + 678 \times 9.$
$6157 = (1 + 2 \times 3 + 4) \times 5 + 678 \times 9.$
$6158 = 12 \times 3 + 4 \times 5 + 678 \times 9.$
$6159 = 1^2 \times 3 \times 4 + (5 + 678) \times 9.$
$6160 = 1 + 2^3 + 4 + (5 + 678) \times 9.$
$6161 = 1 \times 2 + 3 \times 4 + (5 + 678) \times 9.$
$6162 = 12 + 3 + 45 + 678 \times 9.$
$6163 = 1^2 + 3 \times 4 \times 5 + 678 \times 9.$
$6164 = 123 \times 45 + 6 + 7 \times 89.$
$6165 = 1 + 2 + 3 \times 4 \times 5 + 678 \times 9.$
$6166 = 12 + 3 + 4 + (5 + 678) \times 9.$
$6167 = 12 \times (3 \times 4 + 5) + 67 \times 89.$
$6168 = 1^{23} \times 4^5 \times 6 + 7 + 8 + 9.$
$6169 = 1^{23} + 4^5 \times 6 + 7 + 8 + 9.$
$6170 = 1 \times 23 + 45 + 678 \times 9.$
$6171 = 1 + 23 + 45 + 678 \times 9.$
$6172 = 1^2 + 3 + 4^5 \times 6 + 7 + 8 + 9.$
$6173 = 1 \times 2 + 3 + 4^5 \times 6 + 7 + 8 + 9.$
$6174 = 12 + 3 \times 4 \times 5 + 678 \times 9.$
$6175 = 1 \times 2 \times 34 + 5 + 678 \times 9.$
$6176 = 1 + 2 \times 34 + 5 + 678 \times 9.$
$6177 = 1 + 2^3 + 4^5 \times 6 + 7 + 8 + 9.$
$6178 = (1 + 2)^3 + 4 + (5 + 678) \times 9.$
$6179 = 123 \times 4 + 5678 + 9.$
$6180 = 1 \times 2 \times (34 + 5) + 678 \times 9.$
$6181 = 1^2 \times 34 + (5 + 678) \times 9.$
$6182 = 1^2 + 34 + (5 + 678) \times 9.$
$6183 = 12 \times 3 + 45 + 678 \times 9.$
$6184 = 1 + 2 + 34 + (5 + 678) \times 9.$
$6185 = ((12 + 3) \times (45 + 6) + 7) \times 8 + 9.$
$6186 = 1^2 \times 3 + (4 + 5 + 678) \times 9.$
$6187 = 123 \times 4 + 5 + 67 \times (8 + 9).$
$6188 = 1^2 \times 3^4 + 5 + 678 \times 9.$
$6189 = 1^2 + 3^4 + 5 + 678 \times 9.$
$6190 = 1 \times 2 + 3^4 + 5 + 678 \times 9.$
$6191 = 1 + 2 + 3^4 + 5 + 678 \times 9.$
$6192 = 1 + 23 + 4^5 \times 6 + 7 + 8 + 9.$
$6193 = (12 + 34) \times 5 + 67 \times 89.$
$6194 = 1 \times 2 \times (3 + (4 \times 5 + 6) \times 7 \times (8 + 9)).$
$6195 = (1 + 2)^3 + 4^5 \times 6 + 7 + 8 + 9.$
$6196 = 1 + (2 \times (3 \times 4^5 + 6 + 7 + 8) + 9).$
$6197 = (12 + 3 + 4) \times 5 + 678 \times 9.$
$6198 = 123 \times 4 \times 5 + 6 \times 7 \times 89.$
$6199 = 1 \times 23 \times 4 + 5 + 678 \times 9.$
$6200 = 1234 \times 5 + 6 + 7 + 8 + 9.$
$6201 = 123 \times 4 \times (5 + 6) + 789.$
$6202 = 1 \times 234 + 5 + 67 \times 89.$
$6203 = 1 + 234 + 5 + 67 \times 89.$
$6204 = 12 \times 3 + 4^5 \times 6 + 7 + 8 + 9.$
$6205 = 1 + (2 \times 3 + 4^5) \times 6 + 7 + 8 + 9.$
$6206 = 1 \times 23 + (4 + 5 + 678) \times 9.$
$6207 = 1 + 23 + (4 + 5 + 678) \times 9.$
$6208 = 1 \times 2^3 \times (4 \times 5 + (6 + 78) \times 9).$
$6209 = 1^{23} \times 4^5 \times 6 + 7 \times 8 + 9.$
$6210 = 1^{23} + 4^5 \times 6 + 7 \times 8 + 9.$
$6211 = (1 + 2) \times 3^4 + 5 + 67 \times 89.$
$6212 = 1^2 \times 3 + 4^5 \times 6 + 7 \times 8 + 9.$
$6213 = 1^2 + 3 + 4^5 \times 6 + 7 \times 8 + 9.$
$6214 = 1 \times 2 + 3 + 4^5 \times 6 + 7 \times 8 + 9.$
$6215 = 1 + 2 + 3 + 4^5 \times 6 + 7 \times 8 + 9.$
$6216 = 1 + 2 \times 3 + 4^5 \times 6 + 7 \times 8 + 9.$
$6217 = 1 \times 2^3 + 4^5 \times 6 + 7 \times 8 + 9.$
$6218 = 1 + 2^3 + 4^5 \times 6 + 7 \times 8 + 9.$
$6219 = (1^2 + 3 + 4 + 5 + 678) \times 9.$
$6220 = 1 \times 2 \times (3^4 + 5 + 6 \times 7 \times 8 \times 9).$

Decreasing order

$6151 = 9 + (8 + 765 \times 4 + 3) \times 2 \times 1.$
$6152 = 987 \times 6 + 5 \times (43 + 2 + 1).$
$6153 = 9 + 8 \times 765 + 4 \times 3 \times 2 \times 1.$
$6154 = 9 + 8 \times 765 + 4 \times 3 \times 2 + 1.$
$6155 = 9 \times 876 - 54 \times 32 - 1.$
$6156 = 9 + 87 \times 6 + 5^4 \times 3^2 \times 1.$
$6157 = 9 + 8 \times 765 + 4 + 3 + 21.$
$6158 = 987 \times 6 + 5 \times 43 + 21.$
$6159 = 9 \times 8 \times 7 + 65 \times (43 \times 2 + 1).$
$6160 = 9 \times 8 \times 76 + 5^4 \times 3 \times 21.$
$6161 = (9 + 8 + 765 \times 4 + 3) \times 2 + 1.$
$6162 = 9 + 8 \times 765 + 4 \times 3 + 21.$
$6163 = (9 \times 8 + 7 \times 6) \times 54 + 3 \times 2 + 1.$
$6164 = (9 \times 8 + 7) \times (6 + 5 \times 4) \times 3 + 2 \times 1.$
$6165 = 9 + 8 \times 765 + 4 + 32 \times 1.$
$6166 = 9 + 8 \times 765 + 4 + 32 + 1.$
$6167 = 987 \times 6 + 5 \times (4 + 3)^2 \times 1.$
$6168 = 987 \times 6 + 5 \times (4 + 3)^2 + 1.$
$6169 = 9 + 8 \times 765 + 4 \times (3^2 + 1).$
$6170 = 9 + 8 \times 7 \times (65 + 43 + 2) + 1.$
$6171 = 987 + (65 + 4 + 3)^2 \times 1.$
$6172 = 987 + (65 + 4 + 3)^2 + 1.$
$6173 = 9 + 8 + 76 \times (5 + 4) \times 3^2 \times 1.$
$6174 = 9 + 8 \times 765 + 43 + 2 \times 1.$
$6175 = 9 + 8 \times 765 + 43 + 2 + 1.$
$6176 = 9 + (8 \times 76 \times 5 + 43) \times 2 + 1.$
$6177 = 9 + 8 \times (7 \times 6 + 5 \times 43) \times (2 + 1).$
$6178 = 9 + 8 \times 765 + (4 + 3)^2 \times 1.$
$6179 = 987 \times 6 + 5 + 4 \times 3 \times 21.$
$6180 = 9 \times 8 \times 7 + 6 \times (5^4 + 321).$
$6181 = 9 + 87 + ((6 + 5 \times 4) \times 3)^2 + 1.$
$6182 = (9 \times 8 \times 7 + 6 + 5) \times 4 \times 3 + 2 \times 1.$
$6183 = 9 \times 8 \times (76 + 5 + 4) + 3 \times 21.$
$6184 = 9 \times 8 \times 7 + (6 + 5^4) \times 3^2 + 1.$
$6185 = 9 + 8 \times (765 + 4) + 3 + 21.$
$6186 = (9 \times 8 \times 7 \times 6 + 5 + 4^3) \times 2 \times 1.$
$6187 = 9 + 8 \times (765 + 4 + 3) + 2 \times 1.$
$6188 = 9 \times (8 + 76) + 5432 \times 1.$
$6189 = 9 \times (8 + 76) + 5432 + 1.$
$6190 = 9 \times (8 \times 7 + 6 + 5^4) + 3 \times 2 + 1.$
$6191 = 9 + 8 + 7 \times (6 \times 5 \times 4 \times 3) \times 21.$
$6192 = 987 \times 6 + 54 \times (3 + 2) \times 1.$
$6193 = 9 + 8 \times 765 + 43 + 21.$
$6194 = 9 + 8 \times (765 + 4) + 32 + 1.$
$6195 = 9 + 8 \times 765 + 4^3 \times 2 \times 1.$
$6196 = 9 + 8 \times 765 + 4 + 3 \times 21.$
$6197 = 9 + (876 + 5) \times (4 + 3) + 21.$
$6198 = 9 + 8 \times (7 \times 6 + (5 + 4)^3) + 21.$
$6199 = (9 \times (8 \times 7 + 6 \times 5) \times 4 + 3) \times 2 + 1.$
$6200 = (9 \times (8 + 7) + 65) \times (4 + 3^{(2+1)}).$
$6201 = (9 \times 8 \times 7 + 6 + 5) \times 4 \times 3 + 21.$
$6202 = 9 + 8 \times (76 \times 5 + 4 + 3) \times 2 + 1.$
$6203 = 9 + 8 \times (7 + 6 + 5) \times 43 + 2 \times 1.$
$6204 = 9 + 8 \times (7 + 6 + 5) \times 43 + 2 + 1.$
$6205 = (9 + 8) \times (7 \times 6 + 5 \times 4^3 + 2 + 1).$
$6206 = 9 + 8 \times (765 + 4 + 3) + 21.$
$6207 = 9 \times 8 \times 76 + 5 \times (4 + 3) \times 21.$
$6208 = (98 + 76 + 5 \times 4) \times 32 \times 1.$
$6209 = (98 + 76 + 5 \times 4) \times 32 + 1.$
$6210 = 987 \times 6 + (5 + 4) \times 32 \times 1.$
$6211 = 987 \times 6 + (5 + 4) \times 32 + 1.$
$6212 = 987 \times 6 + (5 + 4 \times 3)^2 \times 1.$
$6213 = (9 \times 8 \times 7 + 65) \times 43 + 21.$
$6214 = 9 + 8 \times 765 + 4^3 + 21.$
$6215 = 9 + 8 \times 765 + 43 \times 2 \times 1.$
$6216 = 9 + 8 \times 765 + 43 \times 2 + 1.$
$6217 = 9 + 8 \times (765 + 4 + 3 \times 2 + 1).$
$6218 = 9 + (8 \times 76 \times 5 + 4^3) \times 2 + 1.$
$6219 = (9 \times 8 + 7 \times 6) \times 54 + 3 \times 21.$
$6220 = (9 + 8 \times 76 + 5) \times (4 + 3 + 2 + 1).$

Increasing order

$6221 = (1 + 2) \times (3^4 + 5) + 67 \times 89.$
$6222 = 123 \times 45 + 678 + 9.$
$6223 = 1 + 2 \times 3 \times 4 \times 5 + 678 \times 9.$
$6224 = 12 + 3 + 4^5 \times 6 + 7 \times 8 + 9.$
$6225 = (1 \times 2 + 3) \times (456 + 789).$
$6226 = 1^2 \times 3 + 4^5 \times 6 + 7 + 8 \times 9.$
$6227 = 1^2 + 3 + 4^5 \times 6 + 7 + 8 \times 9.$
$6228 = 1 \times 2 + 3 + 4^5 \times 6 + 7 + 8 \times 9.$
$6229 = 1 \times 2 \times 3 + 4^5 \times 6 + 7 + 8 \times 9.$
$6230 = 1 + 2 \times 3 + 4^5 \times 6 + 7 + 8 \times 9.$
$6231 = 1^{23} \times 4^5 \times 6 + 78 + 9.$
$6232 = 1^{23} + 4^5 \times 6 + 78 + 9.$
$6233 = 1 \times 2 \times 3 \times 45 + 67 \times 89.$
$6234 = 123 + 4 + 5 + 678 \times 9.$
$6235 = 1 + 23 \times 45 \times 6 + 7 + 8 + 9.$
$6236 = 1 \times 2 + 3 + 4^5 \times 6 + 78 + 9.$
$6237 = 1^2 \times 3 \times 45 + 678 \times 9.$
$6238 = 12 + 3 + 4^5 \times 6 + 7 \times 8 + 9.$
$6239 = 1 \times 2 + 3 \times 45 + 678 \times 9.$
$6240 = 1 + 2 + 3 \times 45 + 678 \times 9.$
$6241 = 1234 \times 5 + 6 + 7 \times 8 + 9.$
$6242 = (1 + 23 + 4) \times 5 + 678 \times 9.$
$6243 = 123 \times 45 + 6 + 78 \times 9.$
$6244 = 1^2 + 3 + 4^5 \times 6 + 7 + 89.$
$6245 = 123 \times 4 \times 5 + 678 \times 9.$
$6246 = 12 + 3 + 4^5 \times 6 + 78 + 9.$
$6247 = 1 + 23 + 4^5 \times 6 + 7 + 8 \times 9.$
$6248 = 1 \times 2^3 + 4^5 \times 6 + 7 + 89.$
$6249 = 12 + 3 \times 45 + 678 \times 9.$
$6250 = (1 + 2)^3 + 4^5 \times 6 + 7 + 8 \times 9.$
$6251 = 12 \times 3 \times 4 + 5 + 678 \times 9.$
$6252 = 12 \times 34 \times 5 + 6 \times 78 \times 9.$
$6253 = 12 + (3 + 4^5) \times 6 + 7 + 8 \times 9.$
$6254 = 1234 \times 5 + 67 + 8 + 9.$
$6255 = 1234 \times 5 + 6 + 7 + 8 \times 9.$
$6256 = 1^{23} + 45 \times (67 + 8 \times 9).$
$6257 = 12 \times (3^4 + 5) \times 6 + 7 \times 8 + 9.$
$6258 = 1 \times 2 \times 3 \times 4^5 + 6 + 7 + 8 \times 9.$
$6259 = 12 \times 3 + 4^5 \times 6 + 7 + 8 \times 9.$
$6260 = 1 \times 2 + 3 + 45 \times (67 + 8 \times 9).$
$6261 = 12 + 3 \times 4 \times 5 \times (6 + 7) \times 8 + 9.$
$6262 = 1 + 2 \times 3 + 45 \times (67 + 8 \times 9).$
$6263 = 1234 \times 5 + 6 + 78 \times 9.$
$6264 = 1 + 23 + 4^5 \times 6 + 7 + 89.$
$6265 = 1^{23} + (45 + 6 \times 7) \times 8 \times 9.$
$6266 = 12 + 3^4 \times (5 + 6) \times 7 + 8 + 9.$
$6267 = 12 \times 3 + 4^5 \times 6 + 78 + 9.$
$6268 = 1 + (2 \times 3 + 4^5) \times 6 + 78 + 9.$
$6269 = 1 \times 2 \times 3^4 + 5 + 678 \times 9.$
$6270 = 123 + 45 + 678 \times 9.$
$6271 = 1 + (2 + 3 + 4^5) \times 6 + 7 + 89.$
$6272 = 1234 \times 5 + 6 + 7 + 89.$
$6273 = 1^2 + 34 \times 5 + 678 \times 9.$
$6274 = 1 \times 2 + 34 \times 5 + 678 \times 9.$
$6275 = 1 + 2 + 34 \times 5 + 678 \times 9.$
$6276 = 12 \times 3 + 4^5 \times 6 + 7 + 89.$
$6277 = 12^3 + 4 + 567 \times 8 + 9.$
$6278 = 1 \times 23 + 45 \times (67 + 8 \times 9).$
$6279 = 1 + 23 + 45 \times (67 + 8 \times 9).$
$6280 = 1 + (2^3 + 4^5) \times 6 + 78 + 9.$
$6281 = (1 + 23 \times 45) \times 6 + 7 \times 8 + 9.$
$6282 = (1^2 + 3) \times 45 + 678 \times 9.$
$6283 = 1 \times 2 \times 3 \times 4^5 + 67 + 8 \times 9.$
$6284 = 12 + 34 \times 5 + 678 \times 9.$
$6285 = 1^2 \times 3 + (4 \times 5 + 678) \times 9.$
$6286 = 1^2 + 3 + (4 \times 5 + 678) \times 9.$
$6287 = 12 \times 3 \times (4 + 5) + 67 \times 89.$
$6288 = 12 \times (3 + 456 + 7 \times 8 + 9).$
$6289 = 1 \times 23 \times 45 \times 6 + 7 + 8 \times 9.$
$6290 = 1 + 23 \times 45 \times 6 + 7 + 8 \times 9.$

Decreasing order

$6221 = 9 \times 87 + 6 + 5432 \times 1.$
$6222 = 9 \times 87 + 6 + 5432 + 1.$
$6223 = (9 + 8) \times (7 + 6 \times (5 + 4)) \times 3 \times 2 + 1.$
$6224 = 9 + 8 \times (765 + 4) + 3 \times 21.$
$6225 = 9 + 8 \times 765 + 4 \times (3 + 21).$
$6226 = (9 + 8 \times 76 \times 5 + 4^3) \times 2 \times 1.$
$6227 = (9 + 8 \times 76 \times 5 + 4^3) \times 2 + 1.$
$6228 = 9 + 8 \times (765 + 4 \times 3) + 2 + 1.$
$6229 = 9 \times 8 + 76 \times (5 + 4) \times 3^2 + 1.$
$6230 = (9 + 87) \times 65 - 4 \times 3 + 2 \times 1.$
$6231 = 9 \times 87 + 6 \times (5 + 43 + 21).$
$6232 = (9 + 876 + 5) \times (4 + 3) + 2 \times 1.$
$6233 = 9 + 8 \times (765 + 4 + 3^2 \times 1).$
$6234 = (98 \times 7 + 6) \times (5 + 4) + 3 + 2 + 1.$
$6235 = (987 + 65 \times 4) \times (3 + 2 \times 1).$
$6236 = (987 + 65 \times 4) \times (3 + 2) + 1.$
$6237 = 9 \times (8 + 7 + 654 + 3 + 21).$
$6238 = 9 + 876 \times 5 + 43^2 \times 1.$
$6239 = 9 + 876 \times 5 + 43^2 + 1.$
$6240 = (9 + 87) \times (6 + 54 + 3 + 2 \times 1).$
$6241 = 9 + 8 \times (765 + 4 + 3^2 + 1).$
$6242 = 9 \times (8 + 7) \times 6 + 5432 \times 1.$
$6243 = 9 + 8 \times 76 + 5^4 \times 3^2 + 1.$
$6244 = 987 \times 6 + 5 \times 4^3 + 2^1.$
$6245 = 987 \times 6 + 5 \times 4^3 + 2 + 1.$
$6246 = 987 \times 6 + 54 \times 3 \times 2 \times 1.$
$6247 = 987 \times 6 + 54 \times 3 \times 2 + 1.$
$6248 = 9 + 8 \times (7 + 6) \times 5 \times 4 \times 3 - 2 + 1.$
$6249 = (9 + 87) \times 65 + 4 + 3 + 2 \times 1.$
$6250 = (9 + 87) \times 65 + 4 + 3 + 2 + 1.$
$6251 = (9 + 87) \times 65 + 4 + 3 \times 2 \times 1.$
$6252 = 987 \times 6 + 5 + 4 + 321.$
$6253 = (9 + 87) \times 65 + 4 + 3^2 \times 1.$
$6254 = (9 + 87) \times 65 + 4 + 3^2 + 1.$
$6255 = (9 + 87) \times 65 + 4 \times 3 + 2 + 1.$
$6256 = (98 + 7) \times 6 + 5^4 \times 3^2 + 1.$
$6257 = 9 + 8 \times 765 + 4^3 \times 2 \times 1.$
$6258 = 9 + 8 \times 765 + 4 \times 32 + 1.$
$6259 = (9 \times 87 + 65 \times 4) \times 3 \times 2 + 1.$
$6260 = (98 \times 7 + 6) \times (5 + 4) + 32 \times 1.$
$6261 = 9 + 8 \times 765 + 4 \times (32 + 1).$
$6262 = ((9 + 8 + 765) \times 4 + 3) \times 2 \times 1.$
$6263 = 987 \times 6 + 5 \times 4 + 321.$
$6264 = (9 + 8 + 7) \times 65 \times 4 + 3 + 21.$
$6265 = (9 + 87) \times 65 + 4 \times 3 \times 2 + 1.$
$6266 = 9 + 8 \times ((7 + 6) \times 5 \times 4 \times 3 + 2) + 1.$
$6267 = (9 + 8 + 7) \times 65 \times 4 + 3^{(2+1)}.$
$6268 = (9 + 87) \times 65 + 4 + 3 + 21.$
$6269 = 9 \times (87 + 6) + 5432 \times 1.$
$6270 = 9 \times (87 + 6) + 5432 + 1.$
$6271 = (9 + 8 \times 7) \times 6 \times 5 + 4321.$
$6272 = (9 + 8 + 7) \times 65 \times 4 + 32 \times 1.$
$6273 = (9 + 87) \times 65 + 4 + 3 + 21.$
$6274 = (9 + 876) \times 5 + 43^2 \times 1.$
$6275 = (9 + 876) \times 5 + 43^2 + 1.$
$6276 = 98 \times 7 + 65 \times 43 \times 2 \times 1.$
$6277 = 98 \times 7 + 65 \times 43 \times 2 + 1.$
$6278 = (9 \times (8 + 7) + 6 + 5) \times 43 \times (2 - 1).$
$6279 = 987 \times 6 + (5 + 4 \times 3) \times 21.$
$6280 = (9 + 87) \times 65 + 4 \times (3^2 + 1).$
$6281 = 98 \times 7 \times 6 + 5 \times (432 + 1).$
$6282 = (987 + 6 + 54) \times 3 \times 2 \times 1.$
$6283 = (987 + 6 + 54) \times 3 \times 2 + 1.$
$6284 = 9 + (87 + 6 + 5) \times 4^3 + 2 + 1.$
$6285 = (9 + 87) \times 65 + 43 + 2 \times 1.$
$6286 = (9 + 87) \times 65 + 43 + 2 + 1.$
$6287 = 9 + (8 + (7 + 6) \times 5) \times 43 \times 2 \times 1.$
$6288 = 9 + (8 + 76 \times 5 \times 43) \times 21.$
$6289 = (9 + 87) \times 65 + (4 + 3)^2 \times 1.$
$6290 = 98 + (7 + 65) \times 43 \times 2 \times 1.$

Increasing order

$6291 = 123 + 4^5 \times 6 + 7 + 8 + 9.$

$6292 = 1 + 2 \times (3 \times 4^5 + 6) + (7 + 8) \times 9.$

$6293 = 12 + (3 + 4^5) \times 6 + 7 \times (8 + 9).$

$6294 = 12 + 3 + 4^5 \times 6 + (7 + 8) \times 9.$

$6295 = 1234 \times 5 + 6 + 7 \times (8 + 9).$

$6296 = 1 + 2 \times (3 + 4 + 56 \times 7 \times 8) + 9.$

$6297 = 1 \times 23 \times 45 \times 6 + 78 + 9.$

$6298 = 1 + 23 \times 45 \times 6 + 78 + 9.$

$6299 = 12 \times 3 + 4^5 \times 6 + 7 \times (8 + 9).$

$6300 = 1 \times 2 \times 3 \times 4^5 + 67 + 89.$

$6301 = 1234 \times 5 + 6 \times 7 + 89.$

$6302 = (12 \times 3 + 4) \times 5 + 678 \times 9.$

$6303 = 1 \times 2 \times 34 \times 5 + 67 \times 89.$

$6304 = 1 + 2 \times 34 \times 5 + 67 \times 89.$

$6305 = 1 \times 23 + (4 \times 5 + 678) \times 9.$

$6306 = 1 \times 23 \times 45 \times 6 + 7 + 89.$

$6307 = 1 + 23 \times 45 \times 6 + 7 + 89.$

$6308 = 1^2 \times 345 + 67 \times 89.$

$6309 = 1234 \times 5 + 67 + 8 \times 9.$

$6310 = 1 \times 2 + 345 + 67 \times 89.$

$6311 = 1 + 2 + 345 + 67 \times 89.$

$6312 = 12^3 + 4567 + 8 + 9.$

$6313 = 1 + (2 + 3)^4 + 5678 + 9.$

$6314 = 1234 \times 5 + 6 \times (7 + 8 + 9).$

$6315 = 12 \times 3 + 4^5 \times 6 + (7 + 8) \times 9.$

$6316 = 1 + (2 \times 3 + 4^5) \times 6 + (7 + 8) \times 9.$

$6317 = (12 + 3) \times (4 + 56) \times 7 + 8 + 9.$

$6318 = 12 \times 3 + (4 \times 5 + 678) \times 9.$

$6319 = 1^2 \times (34 + 5 \times 6 + 7) \times 89.$

$6320 = (1 + 2) \times (345 \times 6 + 7) + 89.$

$6321 = (12 + 3 + 4^5) \times 6 + 78 + 9.$

$6322 = 1 + (23 \times (4 + 5 \times 6) + 7) \times 8 + 9.$

$6323 = 1 \times 2^3 \times 45 + 67 \times 89.$

$6324 = 1 + 2^3 \times 45 + 67 \times 89.$

$6325 = 1 + (23 + 45) \times (6 + 78 + 9).$

$6326 = 1234 \times 5 + 67 + 89.$

$6327 = 1 \times (2 + 3) \times 45 + 678 \times 9.$

$6328 = 1 + (2 + 3) \times 45 + 678 \times 9.$

$6329 = 1 \times 23 \times 45 \times 6 + 7 \times (8 + 9).$

$6330 = 123 \times 45 + 6 + 789.$

$6331 = (1^2 + 3^4) \times (5 + 6) \times 7 + 8 + 9.$

$6332 = 123 + 4^5 \times 6 + 7 \times 8 + 9.$

$6333 = 1 \times 2 \times 3 \times 4^5 + (6 + 7 + 8) \times 9.$

$6334 = 1 + 2 \times 3 \times 4^5 + (6 + 7 + 8) \times 9.$

$6335 = (1 + 2) \times 34 \times 56 + 7 \times 89.$

$6336 = 12 \times 3 \times (4 \times 5 + 67 + 89).$

$6337 = 1 + 2 \times (3 + 4 + 5 \times 6 + 7) \times 8 \times 9.$

$6338 = 123 \times (45 + 6) + 7 \times 8 + 9.$

$6339 = 1 + 2 + (3 \times 4 \times 5 + 6) \times (7 + 89).$

$6340 = (1 + 2 + 3 + 4) \times (5 + 6 + 7 \times 89).$

$6341 = 1 \times 234 + 5 + 678 \times 9.$

$6342 = 1 + 234 + 5 + 678 \times 9.$

$6343 = 1 + 2 \times (3 \times 4^5 + 6 \times (7 + 8) + 9).$

$6344 = (1^2 + 3) \times 4 \times 56 \times 7 + 8 \times 9.$

$6345 = 123 \times 45 + 6 \times (7 + 8) \times 9.$

$6346 = 123 + 4^5 \times 6 + 7 + 8 \times 9.$

$6347 = (12 \times 3 \times 4 + 5) \times 6 \times 7 + 89.$

$6348 = 12 \times 3^4 + 56 \times (7 + 89).$

$6349 = 1 \times 2 \times (34 + 56 \times 7 \times 8) + 9.$

$6350 = 1 + 2 \times (34 + 56 \times 7 \times 8) + 9.$

$6351 = (1 + 23 \times 45) \times 6 + (7 + 8) \times 9.$

$6352 = 123 \times (45 + 6) + 7 + 8 \times 9.$

$6353 = (1 + 23 + 4^5) \times 6 + 7 \times 8 + 9.$

$6354 = 12 \times 3 \times 45 + 6 \times 789.$

$6355 = 1 + 2 \times 3 \times (45 \times 6 + 789).$

$6356 = (1 + 23 + 4) \times (5 \times 6 \times 7 + 8 + 9).$

$6357 = 12 + (3 + 4 \times (5 + 6)) \times (7 + 8) \times 9.$

$6358 = 1 \times 2 \times (34 + 56 \times 7 \times 8 + 9).$

$6359 = 1234 \times 5 + (6 + 7 + 8) \times 9.$

$6360 = 123 \times (45 + 6) + 78 + 9.$

Decreasing order

$6291 = 98 + (7 + 65) \times 43 \times 2 + 1.$

$6292 = (9 \times (8 + 7 + 6 \times (54 + 3) \times 2) + 1).$

$6293 = (9 + 8 + 76 + 5) \times 4^3 + 21.$

$6294 = 9 + 87 \times (65 + 4 + 3) + 21.$

$6295 = (9 + 8 \times (76 + 54)) \times 3 \times 2 + 1.$

$6296 = 9 + 8 + (7 + 6) \times (5 \times 4 + 3) \times 21.$

$6297 = 987 \times 6 + 54 + 321.$

$6298 = (98 \times (7 + 6) + 5^4 \times 3) \times 2 \times 1.$

$6299 = (9 \times (8 + 7) + 6 + 5) \times 43 + 21.$

$6300 = (9 \times 8 + 7 + 6 + 5 \times 43) \times 21.$

$6301 = 9 \times (87 + 65 \times 4 + 3) \times 2 + 1.$

$6302 = 9 + (87 + 6 + 5) \times 4^3 + 21.$

$6303 = (9 + 8 + 7) \times 65 \times 4 + 3 \times 21.$

$6304 = (9 + 87) \times 65 + 43 + 21.$

$6305 = 9 + 8 \times 7 + 65 \times 4 \times (3 + 21).$

$6306 = (9 + 87) \times 65 + 4^3 + 2 \times 1.$

$6307 = (9 + 87) \times 65 + 4 + 3 \times 21.$

$6308 = 9 \times 87 + 65 \times (4^3 + 21).$

$6309 = (987 + 6) \times 5 + 4^3 \times 21.$

$6310 = 9 + (8 + 7) \times 6 \times 5 \times (4 + 3) \times 2 + 1.$

$6311 = 98 \times 7 + (6 + 5 + 4^3)^2 \times 1.$

$6312 = 98 \times 7 + (6 + 5 + 4^3)^2 + 1.$

$6313 = 9 \times 8 + (7 + 65 + 4 + 3)^2 \times 1.$

$6314 = (9 + 8 + 7) \times (65 \times 4 + 3) + 2 \times 1.$

$6315 = (98 + 7 + 6) \times 54 + 321.$

$6316 = 987 + (6 \times 5 + 43)^2 \times 1.$

$6317 = 9 + 876 + 5432 \times 1.$

$6318 = 9 + 876 + 5432 + 1.$

$6319 = 9 \times 8 + 7 + 65 \times 4 \times (3 + 21).$

$6320 = (9 \times 8 + 7) \times (65 + 4 \times 3 + 2 + 1).$

$6321 = 9 + 8 \times (765 + 4 \times 3 \times 2 \times 1).$

$6322 = (98 + 765 \times 4 + 3) \times 2 \times 1.$

$6323 = (98 + 765 \times 4 + 3) \times 2 + 1.$

$6324 = (98 + 7) \times (6 + 54) + 3 + 21.$

$6325 = (9 + 87) \times 65 + 4^3 + 21.$

$6326 = (9 + 87) \times 65 + 43 \times 2 \times 1.$

$6327 = (9 + 87) \times 65 + 43 \times 2 + 1.$

$6328 = (9 \times 8 + 76 \times 5) \times (4 \times 3 + 2) \times 1.$

$6329 = 9 + 8 \times (765 + 4 \times 3 \times 2 + 1).$

$6330 = 98 + 76 \times ((5 + 4) \times 3^2 + 1).$

$6331 = 9 \times 8 + 7 \times 6 \times (5 + (4 \times 3)^2) + 1.$

$6332 = (98 + 7) \times (6 + 54) + 32 \times 1.$

$6333 = 9 + 87 \times (65 + 4) + 321.$

$6334 = 9 + 8 + 7 + (6 + 5^4) \times (3^2 + 1).$

$6335 = 9 + (87 \times 6 + 5) \times 4 \times 3 + 2 \times 1.$

$6336 = (987 + 65 + 4) \times 3 \times 2 \times 1.$

$6337 = (987 + 65 + 4) \times 3 \times 2 + 1.$

$6338 = 9 \times 8 \times (76 + 5 + 4 + 3) + 2 \times 1.$

$6339 = 9 \times 8 \times (76 + 5 + 4 + 3) + 2 + 1.$

$6340 = (9 + 8) \times 7 \times 6 + 5^4 \times 3^2 + 1.$

$6341 = 98 \times 7 + 65 \times (43 \times 2 + 1).$

$6342 = 9 \times (8 + 7 + 654) + 321.$

$6343 = 9 + 8 + 76 + 5^4 \times (3^2 + 1).$

$6344 = (-9 + 8) \times 76 + 5 \times 4 \times 321.$

$6345 = (9 \times 8 + 7 \times 65) \times 4 \times 3 + 21.$

$6346 = 9 + 8 \times (76 + 5 \times 4^3) \times 2 + 1.$

$6347 = 987 \times 6 + 5 \times (4^3 + 21).$

$6348 = (98 + 7 + 6) \times (54 + 3) + 21.$

$6349 = 9 + (8 + 7) \times 6 + 5^4 \times (3^2 + 1).$

$6350 = ((98 + 7) \times 6 + 5) \times (4 + 3 + 2 + 1).$

$6351 = (9 + 8 \times (7 + 6) \times 5) \times 4 \times 3 + 2 + 1.$

$6352 = 987 \times 6 + 5 \times 43 \times 2 \times 1.$

$6353 = 987 \times 6 + 5 \times 43 \times 2 + 1.$

$6354 = 9 + (87 \times 6 + 5) \times 4 \times 3 + 21.$

$6355 = 9 \times (8 \times 7 \times 6 + 5 + 4 \times 3) \times 2 + 1.$

$6356 = 98 + 7 \times 6 \times (5 + (4 \times 3)^2) \times 1.$

$6357 = 987 \times 6 + 5 \times (43 \times 2 + 1).$

$6358 = ((9 \times 87 + 6 + 5) \times 4 + 3) \times 2 \times 1.$

$6359 = 987 \times 6 + 5 + 432 \times 1.$

$6360 = 987 \times 6 + 5 + 432 + 1.$

Increasing order

$6361 = (1^2 + 3) \times 4 \times 56 \times 7 + 89.$
$6362 = 123 \times (4 + 5 + 6 \times 7) + 89.$
$6363 = 123 + 4^5 \times 6 + 7 + 89.$
$6364 = 1 + (234 + 5 + 6 \times 78) \times 9.$
$6365 = 1 \times 2 \times 3 \times 4^5 + (6 + 7) \times (8 + 9).$
$6366 = (12 \times 3^4 + 5) \times 6 + 7 \times 8 \times 9.$
$6367 = 12^3 + 4567 + 8 \times 9.$
$6368 = 1^2 \times 3^4 \times 5 + 67 \times 89.$
$6369 = 1^2 + 3^4 \times 5 + 67 \times 89.$
$6370 = 1 \times 2 + 3^4 \times 5 + 67 \times 89.$
$6371 = 1 + 2 + 3^4 \times 5 + 67 \times 89.$
$6372 = 1 \times 2 \times 3 \times 45 + 678 \times 9.$
$6373 = 1 + 2 \times 3 \times 45 + 678 \times 9.$
$6374 = -1^2 \times 34 + (5 + 67) \times 89.$
$6375 = (1 + 23 + 4^5) \times 6 + 78 + 9.$
$6376 = 12 \times 34 + 5 + 67 \times 89.$
$6377 = 1 \times 2 + 3 + (4 + 5) \times (6 + 78 \times 9).$
$6378 = 123 + 45 \times (67 + 8 \times 9).$
$6379 = 1 + (23 + 4^5) \times 6 + 7 + 89.$
$6380 = 12 + 3^4 \times 5 + 67 \times 89.$
$6381 = 1 \times 234 + (5 + 678) \times 9.$
$6382 = 1 + 234 + (5 + 678) \times 9.$
$6383 = 12 \times (3 + 4) \times 5 + 67 \times 89.$
$6384 = 12^3 + 4567 + 89.$
$6385 = ((1 + 2)^3 + 4^5) \times 6 + 7 + 8 \times 9.$
$6386 = 123 + 4^5 \times 6 + 7 \times (8 + 9).$
$6387 = 123 + (45 + 6 \times 7) \times 8 \times 9.$
$6388 = 1 \times 2 \times (34 \times 5 + 6 \times 7 \times 8 \times 9).$
$6389 = 1 + 23 \times (45 \times 6 + 7) + 8 + 9.$
$6390 = (1 \times 23 + 4 + 5 + 678) \times 9.$
$6391 = 1234 \times 5 + (6 + 7) \times (8 + 9).$
$6392 = 123 \times (45 + 6) + 7 \times (8 + 9).$
$6393 = 1 \times 2 \times (3 + 4 + 56 \times 7) \times 8 + 9.$
$6394 = 1 + 2 \times (3 + 4 + 56 \times 7) \times 8 + 9.$
$6395 = 1 \times 23 + (4 + 5) \times (6 + 78 \times 9).$
$6396 = 12 \times (3 + 4 \times 5 + 6 + 7 \times 8 \times 9).$
$6397 = 1 + (2 + 34 + 5) \times (67 + 89).$
$6398 = 1 \times 2 \times (3 + 4 \times (5 + 6 \times 7) \times (8 + 9)).$
$6399 = (1 + 23 + 4 + 5 + 678) \times 9.$
$6400 = (1^2 + 3 + 4) \times (5 + 6 + 789).$
$6401 = (1 \times 23 + 4^5) \times 6 + 7 \times (8 + 9).$
$6402 = (12 + 3) \times 4 \times 5 + 678 \times 9.$
$6403 = (1^2 + 3^4) \times (5 + 6) \times 7 + 89.$
$6404 = (1 + 2)^{(3 + 4)} + 5 + 6 \times 78 \times 9.$
$6405 = 123 + (4 \times 5 + 678) \times 9.$
$6406 = 1 \times 2 \times (3 \times 4^5 + 6 \times 7 + 89).$
$6407 = 1 \times 2 \times (3 + 456 \times 7) + 8 + 9.$
$6408 = (1 \times 2 + 3 + 4 + 56 + 7) \times 89.$
$6409 = 1234 + (567 + 8) \times 9.$
$6410 = 1 \times 2 + 3 \times 4 \times (5 \times 6 + 7 \times 8 \times 9).$
$6411 = 1^2 \times 3 + 4 \times (5 + 6 + 7) \times 89.$
$6412 = 12^3 + 4 + 5 \times (6 + 7) \times 8 \times 9.$
$6413 = 1 \times 2 + 3 + 4 \times (5 + 6 + 7) \times 89.$
$6414 = (1 + 2) \times 34 \times 56 + 78 \times 9.$
$6415 = 1 \times 2 \times (3 + 456 \times 7 + 8) + 9.$
$6416 = 1 \times 2^3 + 4 \times (5 + 6 + 7) \times 89.$
$6417 = 12^3 + (4 + 56) \times 78 + 9.$
$6418 = 1234 + (5 + 67) \times 8 \times 9.$
$6419 = 1 + 2 \times 3 + 4 + (5 + 67) \times 89.$
$6420 = 12 + 3 \times 4 \times (5 \times 6 + 7 \times 8 \times 9).$
$6421 = 1 + 2^3 + 4 + (5 + 67) \times 89.$
$6422 = 1 \times 2 + 3 \times 4 + (5 + 67) \times 89.$
$6423 = 1 \times 23 \times 4 \times 5 + 67 \times 89.$
$6424 = 1 + 23 \times 4 \times 5 + 67 \times 89.$
$6425 = (1 + 234 + 567) \times 8 + 9.$
$6426 = 12 \times 3 \times (4 + 5) + 678 \times 9.$
$6427 = 12 + 3 + 4 + (5 + 67) \times 89.$
$6428 = (1 + 23 \times 4) \times 5 + 67 \times 89.$
$6429 = 1 + (2 + 3) \times 4 + (5 + 67) \times 89.$
$6430 = 1^2 + 3 + (4 + 5) \times 6 \times 7 \times (8 + 9).$

Decreasing order

$6361 = 98 + 7 + 6 + 5^4 \times (3^2 + 1).$
$6362 = 98 \times 7 + 6 \times (5^4 + 321).$
$6363 = 9 + 87 \times (6 \times 5 \times 43) + 2 + 1.$
$6364 = 9 \times 8 + 7 \times 6 + 5^4 \times (3^2 + 1).$
$6365 = 98 \times 7 + (6 + 5^4) \times 3^2 \times 1.$
$6366 = 98 \times 7 + (6 + 5^4) \times 3^2 + 1.$
$6367 = 9 - 8 \times 7 - 6 + 5 \times 4 \times 321.$
$6368 = (9 + 87) \times 65 + 4 \times 32 \times 1.$
$6369 = 9 \times 8 \times (7 + 6) + 5432 + 1.$
$6370 = 98 \times (7 + 6 + 5 \times 4 + 32 \times 1).$
$6371 = (9 + 8 \times 7 + 65) \times (4 + 3)^2 + 1.$
$6372 = 98 \times (7 \times 6 + 5 \times 4 + 3) + 2 \times 1.$
$6373 = 9 \times 87 + 65 \times 43 \times 2 \times 1.$
$6374 = 9 \times 87 + 65 \times 43 \times 2 + 1.$
$6375 = 9 \times (8 + 7) + 65 \times 4 \times (3 + 21).$
$6376 = 98 \times (7 + 6) \times 5 + 4 + 3 - 2 + 1.$
$6377 = 9 + 8 \times (76 + 5 \times (4 \times 3)^2 \times 1).$
$6378 = ((9 + 8 + 7 \times 6) \times 54 + 3) \times 2 \times 1.$
$6379 = 98 \times (7 + 6) \times 5 + 4 + 3 + 2 \times 1.$
$6380 = 9 \times 8 \times 76 + 5 + 43 \times 21.$
$6381 = 9 + 8 \times 765 + 4 \times 3 \times 21.$
$6382 = 9 \times (8 + 76) + 5^4 \times 3^2 + 1.$
$6383 = 98 \times (7 + 6) \times 5 + 4 + 3^2 \times 1.$
$6384 = 98 \times (7 + 6) \times 5 + 4 + 3^2 + 1.$
$6385 = 98 \times (7 + 6) \times 5 + 4 \times 3 + 2 + 1.$
$6386 = ((98 + 7) \times 6 \times 5 + 43) \times 2 \times 1.$
$6387 = (9 + 87) \times 65 + (4 + 3) \times 21.$
$6388 = 9 + 8 + 7 \times 65 \times (4 + 3) \times 2 + 1.$
$6389 = (98 + (7 + 65) \times 43) \times 2 + 1.$
$6390 = 9 \times 8 \times 7 + 654 \times 3^2 \times 1.$
$6391 = 9 \times 8 \times 7 + 654 \times 3^2 + 1.$
$6392 = (9 + 8) \times (7 + (6 \times 5 \times 4 + 3) \times (2 + 1)).$
$6393 = 9 + 8 \times 7 \times 6 \times (5 + 4 + 3^2 + 1).$
$6394 = 98 \times (7 + 6) \times 5 + 4 \times 3 \times 2 \times 1.$
$6395 = 9 \times (8 \times 7 + 654) + 3 + 2 \times 1.$
$6396 = 9 \times (8 + 7 \times 6 + 5^4) + 321.$
$6397 = 98 \times (7 \times 6 + 5 \times 4) + 321.$
$6398 = 98 \times (7 + 6) \times 5 + 4 + 3 + 21.$
$6399 = 9 \times (8 \times 7 \times 6 + 54 + 321).$
$6400 = 9 + (8 + (7 + 6) \times 54) \times 3^2 + 1.$
$6401 = 98 \times (7 + 6) \times 5 + 4 + 3^{(2+1)}.$
$6402 = 987 \times 6 + 5 \times 4 \times (3 + 21).$
$6403 = 98 \times (7 + 6) \times 5 + 4 \times 3 + 21.$
$6404 = (9 + 8 + 7 \times 65 \times (4 + 3)) \times 2 \times 1.$
$6405 = 987 \times 6 + (5 \times 4 + 3) \times 21.$
$6406 = 98 \times (7 + 6) \times 5 + 4 + 32 \times 1.$
$6407 = 98 \times (7 + 6) \times 5 + 4 + 32 + 1.$
$6408 = 987 \times 6 + 54 \times 3^2 \times 1.$
$6409 = 987 \times 6 + 54 \times 3^2 + 1.$
$6410 = (9 \times 8 \times 7 + 6 \times 5) \times 4 \times 3 \times 2 \times 1.$
$6411 = (9 \times 8 \times 7 + 6 \times 5) \times 4 \times 3 \times 2 + 1.$
$6412 = (9 + 8) \times 76 + 5 \times 4^{(3 + 2)} \times 1.$
$6413 = 9 \times (8 + 76 + 5^4) \times 32 \times 1.$
$6414 = 9 \times 87 + 6 + 5^4 \times 3^2 \times 1.$
$6415 = 9 \times 87 + 6 + 5^4 \times 3^2 + 1.$
$6416 = 98 \times (7 + 6) \times 5 + 43 + 2 + 1.$
$6417 = 98 + (7 + 6) \times 54 \times 3^2 + 1.$
$6418 = 9 \times 8 \times 76 + 5^4 + 321.$
$6419 = 9 + 8 \times (7 + 65 \times 4) \times 3 + 2 \times 1.$
$6420 = 9 \times (8 \times 76 + 5) + 43 \times 21.$
$6421 = 98 \times 7 \times 6 + (5 + 43)^2 + 1.$
$6422 = 9 \times (8 \times 7 + 654) + 32 \times 1.$
$6423 = 9 \times (8 \times 7 + 654) + 32 + 1.$
$6424 = 98 + 76 + 5^4 \times (3^2 + 1).$
$6425 = 987 + 6 + 5432 \times 1.$
$6426 = 987 + 6 + 5432 + 1.$
$6427 = 9 \times 87 \times 6 + 54 \times 32 + 1.$
$6428 = 9 + (87 + 6) \times (5 + 4^3) + 2 \times 1.$
$6429 = (9 \times 8 \times 7 + 6 \times 5) \times 4 \times 3 + 21.$
$6430 = 9 \times 8 \times 7 + 6^5 - 43^2 - 1.$

Increasing order

$6431 = 12 \times (34 + 5) + 67 \times 89.$

$6432 = 12 + 3 \times 4 + (5 + 67) \times 89.$

$6433 = 1 + 2^3 \times (4 + 5 + 6 + 789).$

$6434 = 1 \times 2^3 + (4 + 5) \times 6 \times 7 \times (8 + 9).$

$6435 = 1 \times 23 + 4 + (5 + 67) \times 89.$

$6436 = 1 + 23 + 4 + (5 + 67) \times 89.$

$6437 = (12 + 3 + 4) \times 5 \times 67 + 8 \times 9.$

$6438 = 1 \times 2 \times (3^4 \times 5 \times 6 + 789).$

$6439 = 1 + 2 \times (3^4 \times 5 \times 6 + 789).$

$6440 = 1 \times 2^3 \times 4 + (5 + 67) \times 89.$

$6441 = 1 + 2^3 \times 4 + (5 + 67) \times 89.$

$6442 = 1 \times 2 \times 34 \times 5 + 678 \times 9.$

$6443 = 1 + 2 \times 34 \times 5 + 678 \times 9.$

$6444 = 12 \times 3 \times 45 + 67 \times 8 \times 9.$

$6445 = 1 + 2 + 34 + (5 + 67) \times 89.$

$6446 = 1 + 2^{(3 \times 4)} + 5 \times 6 \times 78 + 9.$

$6447 = 1^2 \times 345 + 678 \times 9.$

$6448 = 1^2 + 345 + 678 \times 9.$

$6449 = 1 \times 2 + 345 + 678 \times 9.$

$6450 = 1 + 2 + 345 + 678 \times 9.$

$6451 = (1 + 2 \times 3)^4 + 5 \times 6 \times (7 + 8) \times 9.$

$6452 = 1 \times 2 \times (3^4 + 56 \times 7 \times 8 + 9).$

$6453 = 12 \times (3 + 456 + 78) + 9.$

$6454 = 12 + 34 + (5 + 67) \times 89.$

$6455 = 1 \times 2 + 3 \times (4 \times 56 + 7 + 8) \times 9.$

$6456 = 12 \times (3 + 456 + 7 + 8 \times 9).$

$6457 = 1 + 2 \times (3 \times 4^5 + 67 + 89).$

$6458 = 1 + (2 + 3 \times 4 \times 5) \times (6 + 7) \times 8 + 9.$

$6459 = 12 + 345 + 678 \times 9.$

$6460 = 123 \times 4 + 5 + 67 \times 89.$

$6461 = 1 + 23 \times (45 \times 6 + 7) + 89.$

$6462 = 1 \times 2^3 \times 45 + 678 \times 9.$

$6463 = 1 + 2^3 \times 45 + 678 \times 9.$

$6464 = 1 + (2 + 3^4) \times (5 + 6) \times 7 + 8 \times 9.$

$6465 = 12 + 3 \times (4 \times 56 + 7 + 8) \times 9.$

$6466 = 1 \times 2^{(3 \times 4)} + 5 \times 6 \times (7 + 8 \times 9).$

$6467 = 1 + 2^{(3 \times 4)} + 5 \times 6 \times (7 + 8 \times 9).$

$6468 = 12^3 + (4 + 56) \times (7 + 8 \times 9).$

$6469 = 1 \times 2 \times 34 \times (5 + 6 \times (7 + 8)) + 9.$

$6470 = 1 + 2 \times 34 \times (5 + 6 \times (7 + 8)) + 9.$

$6471 = 12^3 + 4 + 5 + 6 \times 789.$

$6472 = 1 + (2 \times 3)^4 + (567 + 8) \times 9.$

$6473 = (1 + 2) \times 34 \times 5 + 67 \times 89.$

$6474 = 1 \times 2 \times 3 \times (456 + 7 \times 89).$

$6475 = 1 + 2 \times 3 \times (456 + 7 \times 89).$

$6476 = 1 \times 2 \times 34 + (5 + 67) \times 89.$

$6477 = 1 + 2 \times 34 + (5 + 67) \times 89.$

$6478 = 1^2 + 3 \times (4 \times 5 \times 6 + 7) \times (8 + 9).$

$6479 = 1 \times 2 \times (3 + 456 \times 7) + 89.$

$6480 = (1 + 2 + 34 + 5 + 678) \times 9.$

$6481 = 1^{23} + 45 \times 6 \times (7 + 8 + 9).$

$6482 = 12^3 + 4 \times 5 \times 6 \times 789.$

$6483 = 1 \times (23 + 4 + 56) \times 78 + 9.$

$6484 = 1 + (23 + 4 + 56) \times 78 + 9.$

$6485 = 1 \times 2 + 3 + 45 \times 6 \times (7 + 8 + 9).$

$6486 = 1 + 2 + 3 + 45 \times 6 \times (7 + 8 + 9).$

$6487 = 1 + 2 \times 3 + 45 \times 6 \times (7 + 8 + 9).$

$6488 = 1 \times 2^3 + 45 \times 6 \times (7 + 8 + 9).$

$6489 = 1 \times 2 \times 3 \times 4^5 + 6 \times 7 \times 8 + 9.$

$6490 = 12^3 + 4^5 + 6 \times 7 \times 89.$

$6491 = 1 \times 2 + 3^4 + (5 + 67) \times 89.$

$6492 = 1 + 2 + 3^4 + (5 + 67) \times 89.$

$6493 = 1 + (2 \times 3)^4 \times 5 + 6 + 7 + 8 - 9.$

$6494 = (1 \times 2 \times 34 \times 5 + 6 \times 7) \times (8 + 9).$

$6495 = 12 + 3 + 45 \times 6 \times (7 + 8 + 9).$

$6496 = 1 \times 2 + 34 \times (56 + (7 + 8) \times 9).$

$6497 = (12 + 3 + 45 + 6 + 7) \times 89.$

$6498 = (1 + 23 + 4 \times 5 + 678) \times 9.$

$6499 = 1 + 2 \times (3 + 456) \times 7 + 8 \times 9.$

$6500 = 1 \times 23 \times 4 + (5 + 67) \times 89.$

Decreasing order

$6431 = (9 + 8) \times 7 \times 6 \times (5 + 4) + 3 + 2 \times 1.$

$6432 = 9 \times 8 \times 76 + 5 \times 4^3 \times (2 + 1).$

$6433 = 9 \times 8 \times 7 + (65 + 4 \times 3)^2 \times 1.$

$6434 = 98 \times (7 + 6) \times 5 + 43 + 21.$

$6435 = 987 + 6 \times (5 + 43 \times 21).$

$6436 = 98 \times (7 + 6) \times 5 + 4^3 + 2 \times 1.$

$6437 = 98 \times (7 + 6) \times 5 + 4 + 3 \times 21.$

$6438 = 9 \times 8 \times (7 + 65 \times 4) \times 3 + 21.$

$6439 = 9 \times (8 + 7 + 6) + 5^4 \times (3^2 + 1).$

$6440 = (9 + 87 + 65) \times 4 \times (3^2 + 1).$

$6441 = 9 \times 8 \times (76 + 5 + 4) + 321.$

$6442 = 9 \times 8 + 7 \times 65 \times (4 + 3^2 + 1).$

$6443 = 9 \times 8 + 7 \times 65 \times (4 + 3) \times 2 + 1.$

$6444 = (98 + 76 + 5) \times 4 \times 3^2 \times 1.$

$6445 = (98 + 76 + 5) \times 4 \times 3^2 + 1.$

$6446 = 98 \times 7 + 6 \times 5 \times 4^3 \times (2 + 1).$

$6447 = 9 \times 8 \times 7 \times (6 + 5) + 43 \times 21.$

$6448 = 9 + 87 \times (6 \times 5 + 4 + 3) \times 2 + 1.$

$6449 = 9 + 8 \times 7 \times (6 \times 5 + 4^3 + 21).$

$6450 = 9 + 8 + 7 + 6 + 5 \times 4 \times 321.$

$6451 = 987 \times 6 + (5 \times 4 + 3)^2 \times 1.$

$6452 = 987 \times 6 + (5 \times 4 + 3)^2 + 1.$

$6453 = 9 \times (8 \times 7 + 654) + 3 \times 21.$

$6454 = 9 + 8 \times 765 + 4 + 321.$

$6455 = 98 \times (7 + 6) \times 5 + 4^3 + 21.$

$6456 = 98 \times (7 + 6) \times 5 + 43 \times 2 \times 1.$

$6457 = 98 \times (7 + 6) \times 5 + 43 \times 2 + 1.$

$6458 = (9 + 8) \times 7 \times 6 \times (5 + 4) + 32 \times 1.$

$6459 = 9 \times 87 + 6 \times (5^4 + 321).$

$6460 = (9 + 8 \times 7 + 6 + 5) \times (4^3 + 21).$

$6461 = (9 + 8 \times 7 + 6) \times (5 + 43 \times 2 \times 1).$

$6462 = (9 + 8 + 76 - 5^4) \times 3^2 \times 1.$

$6463 = 9 \times 87 + (6 + 5^4) \times 3^2 + 1.$

$6464 = (9 \times 8 + 76 + 54) \times 32 \times 1.$

$6465 = (9 \times 8 + 76 + 54) \times 32 + 1.$

$6466 = 98 \times (7 + 6) \times 5 + 4 \times (3 + 21).$

$6467 = 987 \times 6 + 543 + 2 \times 1.$

$6468 = (9 + 8 + 76 + 5 \times 43) \times 21.$

$6469 = (9 + 8) \times 76 \times 5 + 4 + 3 + 2 \times 1.$

$6470 = (9 + 8) \times 76 \times 5 + 4 + 3 + 2 + 1.$

$6471 = (9 + 8) \times 76 \times 5 + 4 + 3 \times 2 + 1.$

$6472 = (9 + 8 \times 7 + 654) \times 3^2 + 1.$

$6473 = (9 + 8) \times 76 \times 5 + 4 + 3^2 \times 1.$

$6474 = (9 + 8) \times 76 \times 5 + 4 + 3^2 + 1.$

$6475 = (9 + 8) \times 76 \times 5 + 4 \times 3 + 2 + 1.$

$6476 = 9 \times 8 \times (765 + 43) + 2 + 1.$

$6477 = 9 + (87 + 6 + 5 \times 43) \times 21.$

$6478 = (9 \times 8 \times 7 + 6 + 5 \times 43) \times 2 \times 1.$

$6479 = (9 \times 8 + 7) \times 65 + 4^3 \times 21.$

$6480 = 9 \times 87 \times 6 + 54 \times (32 + 1).$

$6481 = (98 \times 7 + 6 \times 5 + 4) \times 3^2 + 1.$

$6482 = 9 + 8 \times (765 + 4) + 321.$

$6483 = 9 \times 8 \times (7 \times 6 + 5 + 43) + 2 + 1.$

$6484 = (9 + 8) \times 76 \times 5 + 4 \times 3 \times 2 \times 1.$

$6485 = (9 + 8) \times 76 \times 5 + 4 \times 3 \times 2 + 1.$

$6486 = 987 \times 6 + 543 + 21.$

$6487 = (9 \times (8 + 7) + 6) \times (5 \times 4 + 3) \times 2 + 1.$

$6488 = (9 + 8) \times 76 \times 5 + 4 + 3 + 21.$

$6489 = 987 \times 6 + (5 + 4) \times 3 \times 21.$

$6490 = 9 + (8 + 7 + 6 \times 5) \times (4 \times 3)^2 + 1.$

$6491 = 9 + 8 \times 7 + 6 + 5 \times 4 \times 321.$

$6492 = (9 + 87) \times 65 + 4 \times 3 \times 21.$

$6493 = (9 + 8) \times 76 \times 5 + 4 + 3 + 21.$

$6494 = 9 + 8 \times (765 + 43) + 21.$

$6495 = 9 \times (87 + 6 + 5^4) + 32 + 1.$

$6496 = 98 + 7 \times (6 + 5 + 43 \times 21).$

$6497 = 9 + 8 \times (765 + 43 + 2 + 1).$

$6498 = 98 \times (7 + 6) \times 5 + 4^3 \times 2 \times 1.$

$6499 = 98 \times (7 + 6) \times 5 + 4 \times 32 + 1.$

$6500 = (9 + 8) \times 76 \times 5 + 4 \times (3^2 + 1).$

Increasing order

$6501 = (1 + 2) \times 34 \times 56 + 789.$

$6502 = 1 + (2^3 + 4) \times (5 + 67 \times 8) + 9.$

$6503 = (1 + 2)^3 \times 4 \times 5 + 67 \times 89.$

$6504 = 1 + 23 + 45 \times 6 \times (7 + 8 + 9).$

$6505 = 1 + 2 \times (3 + 45) \times 67 + 8 \times 9.$

$6506 = 12 + 34 \times (56 + (7 + 8) \times 9).$

$6507 = 12^3 + 45 + 6 \times 789.$

$6508 = 1^2 + 3^4 \times 5 + 678 \times 9.$

$6509 = 1 \times 2 + 3^4 \times 5 + 678 \times 9.$

$6510 = 1 + 2 + 3^4 \times 5 + 678 \times 9.$

$6511 = 1^2 + 3 + (45 + 678) \times 9.$

$6512 = 1 \times 2 + 3 + (45 + 678) \times 9.$

$6513 = 12 + 3 \times 4 \times (5 + 67 \times 8) + 9.$

$6514 = 1 + 2 \times 3 + (45 + 678) \times 9.$

$6515 = 1234 \times 5 + 6 \times 7 \times 8 + 9.$

$6516 = 1 + 2 \times (3 + 456) \times 7 + 89.$

$6517 = 1 + (23 \times 4 + 5) \times 67 + 8 + 9.$

$6518 = 1 + (2 + 3^4) \times 5 + 678 \times 9.$

$6519 = 12 + 3^4 \times 5 + 678 \times 9.$

$6520 = 1 \times 2^3 \times (4 \times 5 + 6 + 789).$

$6521 = 1 \times 2 \times (3 + 45) \times 67 + 89.$

$6522 = 12 + 3 + (45 + 678) \times 9.$

$6523 = 1 + 2 \times (3 \times 4^5 + (6 + 7 + 8) \times 9).$

$6524 = 1 + (2 \times 3)^4 \times 5 + 6 \times 7 - 8 + 9.$

$6525 = (12 + 3 + 4 + 56) \times (78 + 9).$

$6526 = (12 + 3 + 4) \times (5 \times 67 + 8) + 9.$

$6527 = ((1 + 2)^3 + 4) \times 5 \times 6 \times 7 + 8 + 9.$

$6528 = (1 + 2) \times 34 \times (5 + 6 \times 7 + 8 + 9).$

$6529 = 1 + (2^3 + 4 + 56) \times (7 + 89).$

$6530 = 1 \times 23 + (45 + 678) \times 9.$

$6531 = 1 + 23 + (45 + 678) \times 9.$

$6532 = 12^3 - 4 \times 5 + 67 \times 8 \times 9.$

$6533 = (123 \times 4 + 5) \times (6 + 7) + 8 \times 9.$

$6534 = (1 + 2)^3 + (45 + 678) \times 9.$

$6535 = 123 + 4 + (5 + 67) \times 89.$

$6536 = 1 \times 2^{(3+4)} + (5 + 67) \times 89.$

$6537 = 1 + 2^{(3+4)} + (5 + 67) \times 89.$

$6538 = (1 + 2^3)^4 + 56 - 7 - 8 \times 9.$

$6539 = 12 \times (3 + 45) + 67 \times 89.$

$6540 = 12 \times (3^4 + 56 \times 7 + 8 \times 9).$

$6541 = 1 \times 23 \times 4 \times (56 + 7 + 8) + 9.$

$6542 = 1 + 23 \times 4 \times (56 + 7 + 8) + 9.$

$6543 = 12 \times 3 + (45 + 678) \times 9.$

$6544 = 1^2 + 3 \times (4^5 + (6 + 7) \times 89).$

$6545 = (1 + 23) \times 45 \times 6 + 7 \times 8 + 9.$

$6546 = 1 + 2 + 3 \times (4^5 + (6 + 7) \times 89).$

$6547 = (1 \times 2 + (3 \times 45 \times 6 + 7) \times 8) + 9.$

$6548 = (1 + 2 + (3 \times 45 \times 6 + 7) \times 8) + 9.$

$6549 = 123 + (4 + 5) \times 6 \times 7 \times (8 + 9).$

$6550 = (123 \times 4 + 5) \times (6 + 7) + 89.$

$6551 = 1 \times (2 \times 3)^4 \times 5 + 6 + 7 \times 8 + 9.$

$6552 = (1 \times 2 + 3 + 45 + 678) \times 9.$

$6553 = 1 + 2^3 \times (4 + 5 + 6 \times (7 + 8) \times 9).$

$6554 = 1 \times 2 + (3 + 45 \times 6) \times (7 + 8 + 9).$

$6555 = 12 \times 34 + (5 + 678) \times 9.$

$6556 = (1 + (2 \times 3)^4) \times 5 + 6 + 7 \times 8 + 9.$

$6557 = 1 \times 2345 + 6 \times 78 \times 9.$

$6558 = 1 + 2345 + 6 \times 78 \times 9.$

$6559 = (1 + 23) \times 45 \times 6 + 7 + 8 \times 9.$

$6560 = 1234 \times 5 + 6 \times (7 \times 8 + 9).$

$6561 = 12^3 + 4 + 5 + 67 \times 8 \times 9.$

$6562 = 1 \times 23 \times 4 \times 5 + 678 \times 9.$

$6563 = 1 + 23 \times 4 \times 5 + 678 \times 9.$

$6564 = 1 \times 23 \times (45 \times 6 + 7 + 8) + 9.$

$6565 = 1 + 23 \times (45 \times 6 + 7 + 8) + 9.$

$6566 = 1 + (2 \times 3)^4 \times 5 + 6 + 7 + 8 \times 9.$

$6567 = (12 + 3^4) \times 5 + 678 \times 9.$

$6568 = 1 \times 2 \times (3 + 456 \times 7 + 89).$

$6569 = 1 + 2 \times (3 + 456 \times 7 + 89).$

$6570 = 12 \times (34 + 5) + 678 \times 9.$

Decreasing order

$6501 = 9 \times 8 \times (7 \times 6 + 5 + 43) + 21.$

$6502 = 98 \times (7 + 6) \times 5 + 4 \times (32 + 1).$

$6503 = (9 + 8) \times 76 \times 5 + 4^3 - 21.$

$6504 = 9 \times (8 \times 7 + 6 + 5^4) + 321.$

$6505 = 9 \times 8 + 7 + 6 + 5 \times 4 \times 321.$

$6506 = (9 + 8) \times 76 \times 5 + 43 + 2 + 1.$

$6507 = 9 \times (87 + 6 + 5^4 + 3 + 2 \times 1).$

$6508 = ((9 + 8) \times 7 \times 6 + 5 + 4) \times 3^2 + 1.$

$6509 = (9 + 8) \times 76 \times 5 + (4 + 3)^2 \times 1.$

$6510 = 987 + (65 \times 4 + 3) \times 21.$

$6511 = 9 + 876 + 5^4 \times 3^2 + 1.$

$6512 = 987 + 65 \times (4^3 + 21).$

$6513 = 9 + 8 + 76 + 5 \times 4 \times 321.$

$6514 = 98 \times (7 + 6) \times 5 + (4 \times 3)^2 \times 1.$

$6515 = 98 \times (7 + 6) \times 5 + (4 \times 3)^2 \times 1.$

$6516 = 9 \times (87 + 6 + 5^4 + 3 + 2 + 1).$

$6517 = 98 \times (7 + 6) \times 5 + (4 + 3) \times 21.$

$6518 = 98 \times 7 + (6 + 5 + 4 + 3)^{(2} + 1).$

$6519 = 9 + (8 + 7) \times 6 + 5 \times 4 \times 321.$

$6520 = (98 + (7 + 6) \times 5) \times 4 \times (3^2 + 1).$

$6521 = 9 + 8 \times (765 + (4 + 3)^2 \times 1).$

$6522 = 9 + 87 + 6 + 5 \times 4 \times 321.$

$6523 = -98 + 7 \times (6 + 5) \times 43 \times 2 - 1.$

$6524 = (9 + 8) \times 76 \times 5 + 43 + 21.$

$6525 = 9 \times (8 \times 76 - 54 + 3 \times 21).$

$6526 = (9 + 8) \times 76 \times 5 + 4^3 + 2 \times 1.$

$6527 = (9 + 8) \times 76 \times 5 + 4 + 3 \times 21.$

$6528 = 9 \times 8 \times (7 + 65) + 4^3 \times 21.$

$6529 = 9 \times 8 \times (7 + 6) \times 5 + 43^2 \times 1.$

$6530 = 9 \times 8 \times (7 + 6) \times 5 + 43^2 + 1.$

$6531 = 98 + 7 + 6 + 5 \times 4 \times 321.$

$6532 = (9 + 8 \times 7 + 6) \times (5 + 43 \times 2 + 1).$

$6533 = 9 + 8 \times (7 + 6) + 5 \times 4 \times 321.$

$6534 = 9 \times 8 + 7 \times 6 + 5 \times 4 \times 321.$

$6535 = 9 + 87 \times (65 + 4 + 3 \times 2) + 1.$

$6536 = 9 + 87 \times (6 + 5 + 4^3) + 2 \times 1.$

$6537 = 9 + 87 \times (6 + 5 + 4^3) + 2 + 1.$

$6538 = (9 + 8) \times (76 \times 5 + 4) + 3^2 + 1.$

$6539 = 9 + 8 + 7 + 6 \times 543 \times 2 - 1.$

$6540 = 9 + 8 + 7 + 6 \times 543 \times 2 \times 1.$

$6541 = 9 + 8 + 7 + 6 \times 543 \times 2 + 1.$

$6542 = 9 \times (8 \times 76 + 5) + 4^{(}3 + 2) + 1.$

$6543 = 9 \times 87 + 6 \times 5 \times 4^3 \times (2 + 1).$

$6544 = (9 + 87 + 6 + 5^4) \times 3^2 + 1.$

$6545 = (9 + 8) \times 76 \times 5 + 4^3 + 21.$

$6546 = 9 + 8 + 7 + 6 \times (543 \times 2 + 1).$

$6547 = 9 + (87 + 65) \times 43 + 2 \times 1.$

$6548 = 9 + 8 + 7 \times (6 \times 5 + 43 \times 21).$

$6549 = (98 + 7 + 6) \times (54 + 3 + 2 \times 1).$

$6550 = (98 + 7 + 6) \times (54 + 3 + 2) + 1.$

$6551 = 9 + 8 - 7 + 6543 - 2 \times 1.$

$6552 = 987 \times 6 + 5^4 + 3 + 2 \times 1.$

$6553 = 987 \times 6 + 5^4 + 3 + 2 + 1.$

$6554 = 987 \times 6 + 5^4 + 3 \times 2 + 1.$

$6555 = 9 + 87 \times (6 + 5 + 4^3) + 21.$

$6556 = 987 \times 6 + 5^4 + 3^2 \times 1.$

$6557 = 987 \times 6 + 5^4 + 3^2 + 1.$

$6558 = 9 \times 8 \times 76 + 543 \times 2 \times 1.$

$6559 = 9 \times 8 \times 76 + 543 \times 2 + 1.$

$6560 = 98 + 7 \times 6 + 5 \times 4 \times 321.$

$6561 = 9 + 8 \times 765 + 432 \times 1.$

$6562 = 9 + 8 \times 765 + 432 + 1.$

$6563 = 987 \times 6 + 5 \times 4^3 \times 2 + 1.$

$6564 = (9 + 8 + 7) \times 6 + 5 \times 4 \times 321.$

$6565 = (9 + 87) \times 65 + 4 + 321.$

$6566 = 9 + (87 + 65) \times 43 + 21.$

$6567 = 9 + 87 \times 65 + 43 + 21.$

$6568 = 9 \times 8 + 76 + 5 \times 4 \times 321.$

$6569 = 9 + 8 + 7 + 6543 + 2 \times 1.$

$6570 = 9 + 8 + 7 + 6543 + 2 + 1.$

Increasing order

$6571 = 1 \times (23 \times 4 + 5) \times 67 + 8 \times 9.$
$6572 = 12^3 + 4 \times 5 + 67 \times 8 \times 9.$
$6573 = (1 + 2 + 3)^4 \times 5 + 6 + 78 + 9.$
$6574 = 1 + (2 \times 3)^4 \times 5 + 6 + 78 + 9.$
$6575 = 1 + 2 \times (3 \times (4^5 + 6 \times 7) + 89).$
$6576 = (1 + 23) \times 45 \times 6 + 7 + 89.$
$6577 = 1 + 2^3 \times (4 \times 5 \times 6 + 78 \times 9).$
$6578 = (12 + 34) \times (56 + 78 + 9).$
$6579 = 1 + 23 \times (4 + 5 \times 6 \times 7 + 8 \times 9).$
$6580 = 1 + (2 \times 34 + 5) \times 6 \times (7 + 8) + 9.$
$6581 = 1 \times 2 + (345 + 6 \times 7) \times (8 + 9).$
$6582 = (1 + 23) \times 4 \times 5 + 678 \times 9.$
$6583 = 1 + (2 \times 3)^4 \times 5 + 6 + 7 + 89.$
$6584 = (1 \times 2)^3 \times (4 + 5 \times 6 + 789).$
$6585 = 1 + 2^3 \times (4 \times 5 \times 6 + 789).$
$6586 = (1 + 2 + 34 \times 5 \times 6 + 7) \times 89.$
$6587 = (1 + (2 \times 3)^4) \times 5 + 6 + 7 + 89.$
$6588 = 12 \times (34 + 5 + 6 + 7 \times 8 \times 9).$
$6589 = 1 + (23 \times 4 + 5) \times 67 + 89.$
$6590 = 1 + 2 + (3 + 4) \times (5 + (6 + 7) \times 8 \times 9).$
$6591 = 12 + (345 + 6 \times 7) \times (8 + 9).$
$6592 = 12^3 \times 4 - 56 \times 7 + 8 \times 9.$
$6593 = 1 \times (2 + 3)^4 + 5 + 67 \times 89.$
$6594 = 1 + (2 + 3)^4 + 5 + 67 \times 89.$
$6595 = 1 + (2 \times 3)^4 \times 5 + 6 + 7 + 8 \times 9.$
$6596 = (1 + 2^3)^4 + 5 + 6 + 7 + 8 + 9.$
$6597 = 12^3 + 45 + 67 \times 8 \times 9.$
$6598 = (123 + 4) \times 5 + 67 \times 89.$
$6599 = 123 \times 4 + 5 + 678 \times 9.$
$6600 = 1^2 \times 3 \times 4 \times (5 + 67 \times 8 \times 9).$
$6601 = 12^3 + 4 + (5 + 67 \times 8) \times 9.$
$6602 = 1 + 2 \times (345 + 67) \times 8 + 9.$
$6603 = 123 + 45 \times 6 \times (7 + 8 + 9).$
$6604 = 12^3 + 4 + 56 \times (78 + 9).$
$6605 = 1 \times (2 \times 3)^4 \times 5 + 6 + 7 \times (8 + 9).$
$6606 = (12 \times 3 + 4 \times 5 + 678) \times 9.$
$6607 = 1 + ((2 + 3)^4 + 5 + (6 + 7) \times 8) \times 9.$
$6608 = 12 + 34 \times (5 + (6 + 7 + 8) \times 9).$
$6609 = (123 + 4 + 5) \times (6 \times 7 + 8) + 9.$
$6610 = 1234 + 56 \times (7 + 89).$
$6611 = (1 + 2 + 3)^4 \times 5 + 6 \times 7 + 89.$
$6612 = (1 + 2) \times 34 \times 5 + 678 \times 9.$
$6613 = (1 \times 2 + 345 + 6 \times 7) \times (8 + 9).$
$6614 = 1 + (2 + 345 + 6 \times 7) \times (8 + 9).$
$6615 = (12 + 3 + 4 + 5 \times 6) \times (7 + 8) \times 9.$
$6616 = 1 + (23 + 4 \times 5 + 6) \times (7 + 8) \times 9.$
$6617 = 1 \times 2 + (3 + 4) \times 5 \times (6 + 7 + 8) \times 9.$
$6618 = 1 \times 2 \times 3 \times 4^5 + 6 \times (7 \times 8 \times 9).$
$6619 = (1 + 2 + 3)^4 \times 5 + 67 + 8 \times 9.$
$6620 = 1234 \times 5 + (6 \times 7 + 8) \times 9.$
$6621 = 1 \times 2 \times 3 \times 4^5 + 6 \times 78 + 9.$
$6622 = 1 + 2 \times 3 \times 4^5 + 6 \times 78 + 9.$
$6623 = 1 - 2 \times 3^4 - 5 + 6789.$
$6624 = 12 \times 3 \times (45 + 67 + 8 \times 9).$
$6625 = (123 \times 4 + 5 \times 67) \times 8 + 9.$
$6626 = (1 + (2 \times 3)^4) \times 5 + 6 + (7 + 8) \times 9.$
$6627 = 12 + (3 + 4) \times 5 \times (6 + 7 + 8) \times 9.$
$6628 = (1^2 + 3) \times (4 \times 56 \times 7 + 89).$
$6629 = (1 + (2 \times 3)^4) \times 5 + 6 \times (7 + 8 + 9).$
$6630 = 123 + (45 + 678) \times 9.$
$6631 = 1 + 2 \times (34 + 5) \times (6 + 7 + 8 \times 9).$
$6632 = 1 \times 2 + (3 \times 4 + 5) \times 6 \times (7 \times 8 + 9).$
$6633 = (1 \times 2 \times 3^4 + 567 + 8) \times 9.$
$6634 = 1 + ((2 + 3)^4 + 56 + 7 \times 8) \times 9.$
$6635 = (1 + 2 + 3) \times (4^5 + 67) + 89.$
$6636 = (1 \times 2 \times 3)^4 \times 5 + 67 + 89.$
$6637 = 1 + (2 \times 3)^4 \times 5 + 67 + 89.$
$6638 = (12 + 3) \times 45 + 67 \times 89.$
$6639 = 123 \times 4 + (5 + 678) \times 9.$
$6640 = 1 \times (2 + 3^4) \times (56 + 7 + 8 + 9).$

Decreasing order

$6571 = 987 \times 6 + 5^4 + 3 + 21.$
$6572 = 98 \times 7 + 654 \times 3^2 \times 1.$
$6573 = 98 \times 7 + 654 \times 3^2 + 1.$
$6574 = 987 \times 6 + 5^4 + 3^{(2+1)}.$
$6575 = 9 \times 87 \times 6 + 5^4 \times 3 + 2 \times 1.$
$6576 = 9 \times 87 \times 6 + 5^4 \times 3 + 2 + 1.$
$6577 = 987 + 65 \times 43 \times 2 \times 1.$
$6578 = 987 + 65 \times 43 \times 2 + 1.$
$6579 = 987 \times 6 + 5^4 + 32 \times 1.$
$6580 = 987 \times 6 + 5^4 + 32 + 1.$
$6581 = 9 + 8 \times 7 + 6 \times 543 \times 2 \times 1.$
$6582 = 9 + 8 \times 7 + 6 \times 543 \times 2 + 1.$
$6583 = (9 + 87) \times 65 + (4 + 3)^{(2+1)}.$
$6584 = 98 \times (7 + 6 + 54) - 3 + 21.$
$6585 = (98 \times 7 + 6 + 5^4) \times (3 + 2) \times 1.$
$6586 = (98 \times 7 + 6 + 5^4) \times (3 + 2) + 1.$
$6587 = 9 + 8 \times 7 + 6 \times (543 \times 2 + 1).$
$6588 = 9 + 8 + 7 + 6543 + 21.$
$6589 = (9 + 8) \times 76 \times 5 + 4^3 \times 2 + 1.$
$6590 = 98 \times (7 + 6 + 54) + 3 + 21.$
$6591 = (9 + 8) \times (76 \times 5 + 4) + 3 \times 21.$
$6592 = 9 \times (87 \times 6 + 5) + 43^2 \times 1.$
$6593 = 9 \times (87 \times 6 + 5) + 43^2 + 1.$
$6594 = 98 + 76 + 5 \times 4 \times 321.$
$6595 = 9 \times 8 + 7 + 6 \times 543 \times 2 \times 1.$
$6596 = 9 \times 8 + 7 + 6 \times 543 \times 2 + 1.$
$6597 = 9 \times (8 + 76 + 5^4 + 3 + 21).$
$6598 = 98 \times (7 + 6 + 54) + 32 \times 1.$
$6599 = 98 \times (7 + 6 + 54) + 32 + 1.$
$6600 = (9 \times 8 + 76 + 5) \times 43 + 21.$
$6601 = 9 \times 8 + 7 + 6 \times (543 \times 2 + 1).$
$6602 = 9 \times 8 + (7 + 6 \times 543) \times 2 \times 1.$
$6603 = 9 \times 8 + 7 \times (6 \times 5 + 43 \times 21).$
$6604 = (9 + 8) \times 76 \times 5 + (4 \times 3)^2 \times 1.$
$6605 = 9 + 8 \times 7 + 654 \times (3^2 + 1).$
$6606 = 9 \times (8 \times 7 + 654 + 3 + 21).$
$6607 = (9 + 8) \times 76 \times 5 + (4 + 3) \times 21.$
$6608 = 9 \times 8 + 76 \times (54 + 32 \times 1).$
$6609 = 9 \times 8 + 76 \times (54 + 32) + 1.$
$6610 = 987 \times 6 + 5^4 + 3 \times 21.$
$6611 = 9 + 8 \times 7 + 6543 + 2 + 1.$
$6612 = 9 + 87 + 6 \times 543 \times 2 \times 1.$
$6613 = 9 + 87 + 6 \times 543 \times 2 + 1.$
$6614 = (9 + 8) \times (76 \times 5 + 4 + 3 + 2) + 1.$
$6615 = 98 \times 7 + (65 + 4 \times 3)^2 \times 1.$
$6616 = 98 \times 7 + (65 + 4 \times 3)^2 + 1.$
$6617 = 9 \times (8 + 7 + 6) \times 5 \times (4 + 3) + 2 \times 1.$
$6618 = 987 + 6 + 5^4 \times 3^2 \times 1.$
$6619 = 987 + 6 + 5^4 \times 3^2 + 1.$
$6620 = -9 + 87 + 6543 - 2 + 1.$
$6621 = 98 + 7 + 6 \times 543 \times 2 \times 1.$
$6622 = 98 + 7 + 6 \times 543 \times 2 + 1.$
$6623 = (98 + 76 + 5) \times (4 + 32 + 1).$
$6624 = 9 \times 8 + 7 + 6543 \times 2 + 1.$
$6625 = 9 \times 8 + 7 + 6543 \times 2 + 1.$
$6626 = 9876 - (54 + 3)^2 - 1.$
$6627 = 98 + 7 + 6 \times (543 \times 2 + 1).$
$6628 = 98 + (7 + 6 \times 543) \times 2 \times 1.$
$6629 = 9 \times 8 \times 7 + 6543 + 21.$
$6630 = (9 + 87) \times (65 + 4) + 3 + 2 + 1.$
$6631 = (9 + 87) \times (65 + 4) + 3 \times 2 + 1.$
$6632 = 9 + 8 + 7 \times (6 + 5 + 4) \times 3 \times 21.$
$6633 = 9 + (87 + 6 \times 5 \times 4) \times 32 \times 1.$
$6634 = 98 + 76 \times (54 + 32 \times 1).$
$6635 = 98 + 76 \times (54 + 32) + 1.$
$6636 = (9 \times 8 + 7) \times (6 + 54 + 3 + 21).$
$6637 = 9 + (8 \times 7 + 6 \times 543) \times 2 \times 1.$
$6638 = (98 + 7 \times 65) \times 4 \times 3 + 2 \times 1.$
$6639 = (98 + 7 \times 65) \times 4 \times 3 + 2 + 1.$
$6640 = 9 + 8 + 7 \times (6 + 5) \times 43 \times 2 + 1.$

Increasing order

$6641 = 12 \times 3 \times (4 \times 5 + 6) \times 7 + 89.$
$6642 = 1 \times 234 + (5 + 67) \times 89.$
$6643 = 1 + 234 + (5 + 67) \times 89.$
$6644 = 1234 \times 5 + 6 \times (7 + 8 \times 9).$
$6645 = 12 \times (3 \times 4 + 5 + 67 \times 8) + 9.$
$6646 = 1 \times 2^{(3 \times 4)} + 5 \times (6 + 7 \times 8 \times 9).$
$6647 = 1234 \times 5 + 6 \times 78 + 9.$
$6648 = 1^{23} \times 4^5 \times 6 + 7 \times 8 \times 9.$
$6649 = 1^{23} + 4^5 \times 6 + 7 \times 8 \times 9.$
$6650 = (1 + 2^3)^4 + 5 + 67 + 8 + 9.$
$6651 = (12 \times 3^4 + 5) \times 6 + 789.$
$6652 = 1^2 + 3 + 4^5 \times 6 + 7 \times 8 \times 9.$
$6653 = 1 \times 2 \times 345 + 67 \times 89.$
$6654 = 1 + 2 \times 345 + 67 \times 89.$
$6655 = 1 + 2 \times 3 + 4^5 \times 6 + 7 \times 8 \times 9.$
$6656 = 1 \times 2^3 + 4^5 \times 6 + 7 \times 8 \times 9.$
$6657 = 1 + 2^3 + 4^5 \times 6 + 7 \times 8 \times 9.$
$6658 = 1^2 + 3 \times (45 \times 6 + 7) \times 8 + 9.$
$6659 = 12 \times 3^4 + 5678 + 9.$
$6660 = 12 \times (3 + 456 + 7 + 89).$
$6661 = 1 + 2 \times (3 \times 4^5 + 6) + 7 \times 8 \times 9.$
$6662 = 1 - 2 + 3 - 4 + 56 \times 7 \times (8 + 9).$
$6663 = 12 + 3 + 4^5 \times 6 + 7 \times 8 \times 9.$
$6664 = 1^{234} \times 56 \times 7 \times (8 + 9).$
$6665 = 1 + 2 \times 34 \times (5 + 6 + 78 + 9).$
$6666 = 1 \times 2 \times 3 \times 4^5 + 6 \times (78 + 9).$
$6667 = 12 \times 3^4 + 5 \times 67 \times (8 + 9).$
$6668 = 1^{23} \times 4 + 56 \times 7 \times (8 + 9).$
$6669 = 12 + 3 \times (45 \times 6 + 7) \times 8 + 9.$
$6670 = 1 + (2 \times 3)^4 \times 5 + (6 + 7 + 8) \times 9.$
$6671 = 1 \times 23 + 4^5 \times 6 + 7 \times 8 \times 9.$
$6672 = 123 \times 4 \times 5 + 6 \times 78 \times 9.$
$6673 = 1 + (2 \times 3)^4 + 56 \times (7 + 89).$
$6674 = 123 \times 45 + 67 \times (8 + 9).$
$6675 = 1 + 2 \times 3 + 4 + 56 \times 7 \times (8 + 9).$
$6676 = 1^2 \times 3 \times 4 + 56 \times 7 \times (8 + 9).$
$6677 = 1 + 2^3 + 4 + 56 \times 7 \times (8 + 9).$
$6678 = 12 \times (3 + 45) + 678 \times 9.$
$6679 = 1 + 2 + 3 \times 4 + 56 \times 7 \times (8 + 9).$
$6680 = 1234 \times 5 + 6 + 7 \times 8 \times 9.$
$6681 = (12 + 34 + 5) \times (6 \times 7 + 89).$
$6682 = (1 + 2^3)^4 + 56 + 7 \times 8 + 9.$
$6683 = 12 \times 3 \times 4 \times 5 + 67 \times 89.$
$6684 = 12 \times 3 + 4^5 \times 6 + 7 \times 8 \times 9.$
$6685 = 1 + (2 \times 3 + 4^5) \times 6 + 7 \times 8 \times 9.$
$6686 = -123 + 4 \times 5 + 6789.$
$6687 = (123 + 4 + (5 + 6) \times 7 \times 8) \times 9.$
$6688 = 12 + 3 \times 4 + 56 \times 7 \times (8 + 9).$
$6689 = 1 \times 2 \times 3 \times 4^5 + 67 \times 8 + 9.$
$6690 = 1 + 2 \times 3 \times 4^5 + 67 \times 8 + 9.$
$6691 = 1 \times 23 + 4 + 56 \times 7 \times (8 + 9).$
$6692 = 1234 \times 5 + 6 \times (78 + 9).$
$6693 = 1 \times 2 \times 3 \times (4^5 + 6 \times (7 + 8)) + 9.$
$6694 = 1 + 2 \times 3 \times (4^5 + 6 \times (7 + 8)) + 9.$
$6695 = (1 + 2)^3 + 4 + 56 \times 7 \times (8 + 9).$
$6696 = 1 \times 23 \times 4 \times (5 + 67) + 8 \times 9.$
$6697 = 1 + 23 \times 4 \times (5 + 67) + 8 \times 9.$
$6698 = 1^2 \times 34 + 56 \times 7 \times (8 + 9).$
$6699 = 1^2 + 34 + 56 \times 7 \times (8 + 9).$
$6700 = 1 \times 2 + 34 + 56 \times 7 \times (8 + 9).$
$6701 = 1 + 2 + 34 + 56 \times 7 \times (8 + 9).$
$6702 = (1 + 2^3 + 4^5) \times 6 + 7 \times 8 \times 9.$
$6703 = 1 + 2 \times 3 \times 4^5 + (6 + 7 \times 8) \times 9.$
$6704 = (1 + 2^3)^4 + 56 + 78 + 9.$
$6705 = (1 + 2^3)^4 + 5 + 67 + 8 \times 9.$
$6706 = (1 \times 2^3)^4 + 5 \times 6 \times (78 + 9).$
$6707 = 123 \times (4 + 5) \times 6 + 7 \times 8 + 9.$
$6708 = 12 + (3 + 4 + 5) \times (6 + 7 \times 8) \times 9.$
$6709 = 1 + (23 + 4 \times 5) \times (67 + 89).$
$6710 = 12 + 34 + 56 \times 7 \times (8 + 9).$

Decreasing order

$6641 = 9 + 87 + 6543 + 2 \times 1.$
$6642 = 9 + 87 + 6543 + 2 + 1.$
$6643 = 9 \times 8 + 7 + 6543 + 21.$
$6644 = 9 + 8 \times (765 + 4^3) + 2 + 1.$
$6645 = 98 + 7 + 654 \times (3^2 + 1).$
$6646 = (9 + 8 \times 7 + 6 \times 543) \times 2 \times 1.$
$6647 = (9 + 8 \times 7 + 6 \times 543) \times 2 + 1.$
$6648 = (9 + 87) \times (65 + 4) + 3 + 21.$
$6649 = (9 + (8 + 7) \times (6 + 5 \times 43)) \times 2 + 1.$
$6650 = 98 + 7 + 6543 + 2 \times 1.$
$6651 = 98 + 7 + 6543 + 2 + 1.$
$6652 = 9 \times (8 + 7) + 6 \times 543 \times 2 + 1.$
$6653 = 987 \times 6 + (5 + 4)^3 + 2 \times 1.$
$6654 = 987 \times 6 + (5 + 4)^3 + 2 \times 1.$
$6655 = ((9 + 8) \times (7 + 6) \times 5 + 4) \times 3 \times 2 + 1.$
$6656 = (9 + 87) \times (65 + 4) + 32 \times 1.$
$6657 = (98 + 7 \times 65) \times 4 \times 3 + 21.$
$6658 = (9 + (8 + 7) \times 6 + 5) \times 4^3 + 2 \times 1.$
$6659 = (9 + 8) \times 7 + 654 \times (3^2 + 1).$
$6660 = 9 + 87 + 6543 + 21.$
$6661 = 9 \times (8 + 7 \times 6 + 5 \times 4^3) \times 2 + 1.$
$6662 = 9 + 8 \times (765 + 4^3) + 21.$
$6663 = (98 + 7 + 6) \times 5 \times 4 \times 3 + 2 + 1.$
$6664 = (9 + 8) \times 7 + 6543 + 2 \times 1.$
$6665 = (9 + 8) \times 7 + 6543 + 2 + 1.$
$6666 = 987 + (6 + 5^4) \times 3^2 \times 1.$
$6667 = 987 + (6 + 5^4) \times 3^2 + 1.$
$6668 = (9 + 8 \times (7 + 6)) \times (54 + 3 + 2) + 1.$
$6669 = 98 + 7 + 6543 + 21.$
$6670 = 9 \times 87 + 654 \times 3^2 + 1.$
$6671 = (9 + 87) \times 65 + 432 - 1.$
$6672 = (9 + 87) \times 65 + 432 \times 1.$
$6673 = (9 + 87) \times 65 + 432 + 1.$
$6674 = 9 \times (87 + 654) + 3 + 2 \times 1.$
$6675 = 9 \times (87 + 654) + 3 + 2 + 1.$
$6676 = 9 \times (87 + 654) + 3 \times 2 \times 1.$
$6677 = (9 + (8 + 7) \times 6 + 5) \times 4^3 + 21.$
$6678 = 9 \times (87 + 654) + 3^2 \times 1.$
$6679 = 9 + (87 + 654) \times 3^2 \times 1.$
$6680 = 9 \times (8 + 7) + 6543 + 2 \times 1.$
$6681 = 9 \times (8 + 7) + 6543 + 2 + 1.$
$6682 = 9 \times 8 + (7 + 654) \times (3^2 + 1).$
$6683 = (9 + 8) \times 7 + 6543 + 21.$
$6684 = 9 \times 8 + 76 \times (54 + 32 + 1).$
$6685 = (9 + 8) \times (76 \times 5 + 4 \times 3) + 21.$
$6686 = -9 - 8 \times 7 + (6 + 5 + 4)^3 \times 2 + 1.$
$6687 = 9 \times 8 + 7 \times (6 + 5 + 4) \times 3 \times 21.$
$6688 = 9 + 87 \times 65 + 4^{(3 + 2 \times 1)}.$
$6689 = 9 + 87 \times 65 + 4^{(3 + 2)} + 1.$
$6690 = (9 + (8 + 7) \times (6 + 5) \times 4) \times (3^2 + 1).$
$6691 = (9 \times 8 + 7) \times 6 \times 5 + 4321.$
$6692 = (98 + 76 \times 5) \times (4 + 3) \times 2 \times 1.$
$6693 = 9 \times (87 + 654) + 3 + 21.$
$6694 = 9 \times 8 + 7 \times (6 + 5) \times 43 \times 2 \times 1.$
$6695 = 98 \times (7 + 6) \times 5 + 4 + 321.$
$6696 = (9 + 8 + 76) \times (5 + 4 + 3 \times 21).$
$6697 = ((9 \times 8 + 76) \times 5 + 4) \times 3^2 + 1.$
$6698 = 9 \times 8 \times 76 + (5 \times (4 + 3))^2 + 1.$
$6699 = 9 \times (8 + 7) + 6543 + 21.$
$6700 = 9 + (87 + 6 \times 543) \times 2 + 1.$
$6701 = 9 \times (87 + 654) + 32 \times 1.$
$6702 = 9 \times (87 + 654) + 32 + 1.$
$6703 = ((9 \times 8 + 765) \times 4 + 3) \times 2 + 1.$
$6704 = 1 - (2 - 34) \times 5 \times 6 \times 7 - (8 + 9).$
$6705 = 9 + (87 + 6) \times (5 + 4 + 3 \times 21).$
$6706 = 98 \times (7 + 6) + 5432 \times 1.$
$6707 = 98 \times (7 + 6) + 5432 + 1.$
$6708 = (9 + 87 + 6 \times 543) \times 2 \times 1.$
$6709 = (9 + 87 + 6 \times 543) \times 2 + 1.$
$6710 = 98 + 76 \times (54 + 32 + 1).$

Increasing order

$6711 = 12 + (3 + 4) \times (5 + 6) \times (78 + 9).$
$6712 = -1 - 2 + 3 \times 4 \times 567 - 89.$
$6713 = 1 \times 23 \times 4 \times (5 + 67) + 89.$
$6714 = 1 \times 23 \times 45 \times 6 + 7 \times 8 \times 9.$
$6715 = 1234 \times 5 + 67 \times 8 + 9.$
$6716 = (12 + 34) \times (5 + 6 + (7 + 8) \times 9).$
$6717 = 1 \times (2 + 3) \times 4 \times 5 \times 67 + 8 + 9.$
$6718 = 1 + (2 + 3) \times 4 \times 5 \times 67 + 8 + 9.$
$6719 = (1 + 2) \times 34 \times 5 \times (6 + 7) + 89.$
$6720 = 1 \times 2^3 \times (45 + 6 + 789).$
$6721 = 1 + 2^3 \times (45 + 6 + 789).$
$6722 = 1 \times 2 + 3 \times 4 \times (56 + 7 \times 8 \times 9).$
$6723 = (1 + 23 + 45 + 678) \times 9.$
$6724 = (12 + 3) \times 4 + 56 \times 7 \times (8 + 9).$
$6725 = 1 \times 23 \times 4 \times (5 \times (6 + 7) + 8) + 9.$
$6726 = 1 + 23 \times 4 \times (5 \times (6 + 7) + 8) + 9.$
$6727 = (1 + 2^3)^4 + (5 + 6) \times 7 + 89.$
$6728 = 1234 \times 5 + (6 + 7 + 8) \times 9.$
$6729 = 1^{23} \times 4 \times 5 \times 6 \times 7 \times 8 + 9.$
$6730 = 1^{23} + 4 \times 5 \times 6 \times 7 \times 8 + 9.$
$6731 = 1 - 2 + 3 \times 4 \times 567 - 8 \times 9.$
$6732 = 1 \times 2 \times 34 + 56 \times 7 \times (8 + 9).$
$6733 = 1 + 2 \times 34 + 56 \times 7 \times (8 + 9).$
$6734 = 1 \times 2 + 3 + 4 \times 5 \times 6 \times 7 \times 8 + 9.$
$6735 = 1 + 2 + 3 + 4 \times 5 \times 6 \times 7 \times 8 + 9.$
$6736 = 1 + 2 \times 3 + 4 \times 5 \times 6 \times 7 \times 8 + 9.$
$6737 = 1 \times 2^3 + 4 \times 5 \times 6 \times 7 \times 8 + 9.$
$6738 = 1 + 2^3 + 4 \times 5 \times 6 \times 7 \times 8 + 9.$
$6739 = 1 + 2 \times (345 + 6 \times 7 \times 8 \times 9).$
$6740 = 1 + 23 \times (4 \times (56 + 7 + 8) + 9).$
$6741 = (12 \times 34 + 5 + 6 \times 7 \times 8) \times 9.$
$6742 = 1 \times 2^{(3+4)} \times 5 + 678 \times 9.$
$6743 = 1 + 2^{(3+4)} \times 5 + 678 \times 9.$
$6744 = 12 + 3 + 4 \times 5 \times 6 \times 7 \times 8 + 9.$
$6745 = 1^2 \times 3^4 + 56 \times 7 \times (8 + 9).$
$6746 = 1234 \times 5 + 6 \times (7 + 89).$
$6747 = 1 \times 2 + 3^4 + 56 \times 7 \times (8 + 9).$
$6748 = 12 \times (3 + 4) + 56 \times 7 \times (8 + 9).$
$6749 = (1^{23} + 4 + 56 \times 7) \times (8 + 9).$
$6750 = 1^2 \times (3 \times 4 \times 56 + 78) \times 9.$
$6751 = 1 + 2 \times (34 + 5 + 6 \times 7 \times 8) \times 9.$
$6752 = 1 \times 23 + 4 \times 5 \times 6 \times 7 \times 8 + 9.$
$6753 = 1 + 23 + 4 \times 5 \times 6 \times 7 \times 8 + 9.$
$6754 = 1^2 + (3 + 4 \times 5 \times 6 \times 7) \times 8 + 9.$
$6755 = 1 \times 23 + (4 + 56 \times 7) \times (8 + 9).$
$6756 = 1 \times 23 + 4 + 56 \times 7 \times (8 + 9).$
$6757 = 12 + 3^4 + 56 \times 7 \times (8 + 9).$
$6758 = 1 \times 2 + 3 \times 4 \times (5 + (6 + 7 \times 8) \times 9).$
$6759 = (12 \times 34 + 5 \times 67 + 8) \times 9.$
$6760 = 1^2 + 3 \times 45 \times (6 \times 7 + 8) + 9.$
$6761 = 123 \times (4 + 5) \times 6 + 7 \times (8 + 9).$
$6762 = 1 \times 23 \times (45 \times 6 + 7 + 8 + 9).$
$6763 = 1 + 23 \times (45 \times 6 + 7 + 8 + 9).$
$6764 = 1^{23} \times (4 + 5 + 67) \times 89.$
$6765 = 12 \times 3 + 4 \times 5 \times 6 \times 7 \times 8 + 9.$
$6766 = (1 + 2) \times 34 + 56 \times 7 \times (8 + 9).$
$6767 = 1^{23} \times 4^5 \times 6 + 7 \times 89.$
$6768 = 1^{23} + 4^5 \times 6 + 7 \times 89.$
$6769 = 1 \times 2 + 3 + (4 + 5 + 67) \times 89.$
$6770 = 1^2 \times 3 + 4^5 \times 6 + 7 \times 89.$
$6771 = 123 + 4^5 \times 6 + 7 \times 8 \times 9.$
$6772 = 1 \times 2 + 3 + 4^5 \times 6 + 7 \times 89.$
$6773 = 1 + 2 + 3 + 4^5 \times 6 + 7 \times 89.$
$6774 = 12 \times 34 \times 5 + 6 \times 789.$
$6775 = 1 \times 2^3 + 4^5 \times 6 + 7 \times 89.$
$6776 = 1 + 2^3 + 4^5 \times 6 + 7 \times 89.$
$6777 = (12 + 3) \times 45 + 678 \times 9.$
$6778 = 1234 + (5 + 6) \times 7 \times 8 \times 9.$
$6779 = 12 + 3 + (4 + 5 + 67) \times 89.$
$6780 = 1 + 23 + 4 \times (5 \times 6 \times 7 \times 8 + 9).$

Decreasing order

$6711 = 9 + 87 \times (65 + 4 \times 3) + 2 + 1.$
$6712 = (9 + 8) \times 76 \times 5 + 4 \times 3 \times 21.$
$6713 = 9 \times 87 + (65 + 4 \times 3)^2 + 1.$
$6714 = (98 \times 7 + 6 + 54) \times 3^2 \times 1.$
$6715 = (98 \times 7 + 6 + 54) \times 3^2 + 1.$
$6716 = 9 + 87 \times 6 \times 5 + 4^{(3 \times 2)} + 1.$
$6717 = 9 \times 8 \times (76 + 5 + 4 \times 3) + 21.$
$6718 = -9 + 8 \times 7 \times 6 \times 5 \times 4 + 3 \times 2 + 1.$
$6719 = 9 + 8 \times 7 \times 6 \times 5 \times 4 - 3^2 - 1.$
$6720 = 98 + 7 \times (6 + 5) \times 43 \times 2 \times 1.$
$6721 = 98 + 7 \times (6 + 5) \times 43 \times 2 + 1.$
$6722 = (98 + 7 \times 6) \times (5 + 43) + 2 \times 1.$
$6723 = 9 \times (87 + 654 + 3 + 2 + 1).$
$6724 = (9 + 8) \times 76 + 5432 \times 1.$
$6725 = (9 + 8) \times 76 + 5432 + 1.$
$6726 = (98 + 7 + 6 \times 543) \times 2 \times 1.$
$6727 = (98 + 7 + 6 \times 543) \times 2 + 1.$
$6728 = 9 \times 8 \times 76 + (5^4 + 3) \times 2 \times 1.$
$6729 = 9 + 87 \times (65 + 4 \times 3) + 21.$
$6730 = 9 + 8 \times 7 \times (6 + (54 + 3) \times 2) + 1.$
$6731 = 9 + (8 + 7 + 6) \times 5 \times 4^3 + 2 \times 1.$
$6732 = 9 \times 8 \times 76 + 5 \times 4 \times 3 \times 21.$
$6733 = 9 \times ((8 \times 7 + 6) \times 5 + 4^3) \times 2 + 1.$
$6734 = 9 + 8 \times 7 \times 6 \times 5 \times 4 + 3 + 2 + 1.$
$6735 = 9 + 8 \times 7 \times 6 \times 5 \times 4 + 3 \times 2 + 1.$
$6736 = 9 + 8 \times 7 \times 6 \times 5 \times 4 + 3 \times 2 + 1.$
$6737 = 9 + 8 \times (7 \times (6 + (54 + 3) \times 2) + 1).$
$6738 = 9 + 8 \times 7 \times 6 \times 5 \times 4 + 3^2 \times 1.$
$6739 = 9 + 8 \times 7 \times 6 \times 5 \times 4 + 3^2 + 1.$
$6740 = (98 + 7) \times 65 - 43 \times 2 + 1.$
$6741 = (98 + 7 \times 6) \times (5 + 43) + 21.$
$6742 = 9 \times 8 + (7 \times 6 + 5^4) \times (3^2 + 1).$
$6743 = ((9 \times (87 + 6) + 5) \times 4 + 3) \times 2 + 1.$
$6744 = 9 \times 8 \times 7 + 65 \times 4 \times (3 + 21).$
$6745 = (9 + 8 \times 7 \times (6 + 54) + 3) \times 2 + 1.$
$6746 = (9 + 8 \times (7 + 6 \times (5 + 4^3)) \times 2 + 1.$
$6747 = 987 + 6 \times 5 \times 4^3 \times (2 + 1).$
$6748 = -987 + 6^5 - 43 + 2 \times 1.$
$6749 = (9 + 8) \times (7 + 65 + 4 + 321).$
$6750 = 9 + 8 + 7 + 6 + 5 \times 4^3 \times 21.$
$6751 = (9 + 87 + 654) \times 3^2 + 1.$
$6752 = 9 + (8 \times 76 + 5) \times (4 + 3 \times 2 + 1).$
$6753 = 9 + 8 \times 7 \times 6 \times 5 \times 4 + 3 + 21.$
$6754 = ((9 + 8) \times 7 + 6 \times 543) \times 2 \times 1.$
$6755 = ((9 + 8) \times 7 + 6 \times 543) \times 2 + 1.$
$6756 = 9 + 8 \times (7 \times 6 \times 5 \times 4 + 3) + 2 + 1.$
$6757 = ((9 + 8) \times 7 + 6) \times 54 + 3 \times 2 + 1.$
$6758 = (9 \times (8 \times 7 + 6) + 5) \times 4 \times 3 + 2 + 1.$
$6759 = 9 \times (87 + 654 + 3^2 + 1).$
$6760 = (98 \times 7 + 65) \times (4 + 3 + 2) + 1.$
$6761 = 9 \times 8 \times 76 + 5 + 4 \times 321.$
$6762 = 9 + 8 \times 7 \times 6 \times 5 \times 4 + 32 + 1.$
$6763 = (9 + 8 \times 7 \times 6 \times 5) \times 4 + 3 \times 2 + 1.$
$6764 = 98 \times (7 \times 6 + (5 + 4) \times 3) + 2 \times 1.$
$6765 = 9 + 8 \times 7 \times 6 + 5 \times 4 \times 321.$
$6766 = (9 + 8 \times 7 \times 6 \times 5) \times 4 + 3^2 + 1.$
$6767 = (9 \times 8 + 7 \times (6 + 5) \times 43) \times 2 + 1.$
$6768 = 9 \times 8 \times 76 + 54 \times (3 + 21).$
$6769 = (9 \times 8 + 7 \times 6 \times 5) \times 4 \times 3 \times 2 + 1.$
$6770 = (9 \times (8 + 7) + 6) \times (5 + 43) \times 2 + 1.$
$6771 = (98 + 7 \times 6) \times (54 + 3 \times 2 + 1).$
$6772 = 9 + (8 + 7 + 6) \times (5 \times 4^3 + 2) + 1.$
$6773 = 9 \times 8 \times 7 \times 6 + 5^4 \times 3 \times 2 - 1.$
$6774 = 9 \times 8 \times 7 \times 6 + 5^4 \times 3 \times 2 \times 1.$
$6775 = 9 \times 8 \times 7 \times 6 + 5^4 \times 3 \times 2 + 1.$
$6776 = 98 - 7 \times 6 + 5 \times 4^3 \times 21.$
$6777 = 9 + 8 \times (76 \times 5 + 43) \times 2 \times 1.$
$6778 = 9 + 8 \times (76 \times 5 + 43) \times 2 + 1.$
$6779 = 9 + 8 + 7 \times 6 + 5 \times 4^3 \times 21.$
$6780 = (9 + 8 \times 7 \times 6 \times 5) \times 4 + 3 + 21.$

Increasing order

$6781 = 1 + (2^3 + 4) \times 5 \times ((6 + 7) \times 8 + 9).$
$6782 = 12 + 3 + 4^5 \times 6 + 7 \times 89.$
$6783 = (12 + 345 + 6 \times 7) \times (8 + 9).$
$6784 = 1 + (2 \times 3 + 45 + 6) \times 7 \times (8 + 9).$
$6785 = 1^2 \times (3 + 4^5) \times 6 + 7 \times 89.$
$6786 = (1 \times 23 + 4^5) \times 6 + 7 \times 8 \times 9.$
$6787 = 1 \times 23 + (4 + 5 + 67) \times 89.$
$6788 = 1 \times 2 \times (3 + 4^5) + 6 \times 789.$
$6789 = 1^{2345} \times 6789.$
$6790 = 1^{2345} + 6789.$
$6791 = 1 + 23 + 4^5 \times 6 + 7 \times 89.$
$6792 = 1 \times 2 \times 345 + 678 \times 9.$
$6793 = 1 + 2 \times 345 + 678 \times 9.$
$6794 = 1^{234} \times 5 + 6789.$
$6795 = 1^{234} + 5 + 6789.$
$6796 = (1^2 + 3) \times (4^5 + (67 + 8) \times 9).$
$6797 = 12 + (3 + 4^5) \times 6 + 7 \times 89.$
$6798 = 1^{23} \times 4 + 5 + 6789.$
$6799 = 1234 \times 5 + 6 + 7 \times 89.$
$6800 = (123 + 45 \times 6 + 7) \times (8 + 9).$
$6801 = 1^2 \times 3 + 4 + 5 + 6789.$
$6802 = 1^2 + 3 + 4 + 5 + 6789.$
$6803 = 1 \times 2 + 3 + 4 + 5 + 6789.$
$6804 = 1 + 2 + 3 + 4 + 5 + 6789.$
$6805 = 1 + 2 \times 3 + 4 + 5 + 6789.$
$6806 = 1 \times 2^3 + 4 + 5 + 6789.$
$6807 = 1 + 2^3 + 4 + 5 + 6789.$
$6808 = 1 \times 2 + 3 \times 4 + 5 + 6789.$
$6809 = 1 + 2 + 3 \times 4 + 5 + 6789.$
$6810 = 1^{23} + 4 \times 5 + 6789.$
$6811 = 1^2 + 3 \times 4^5 + 6 \times 7 \times 89.$
$6812 = 1^2 \times 3 + 4 \times 5 + 6789.$
$6813 = 12 + 3 + 4 + 5 + 6789.$
$6814 = 1 \times 2 + 3 + 4 \times 5 + 6789.$
$6815 = 1 + 2 + 3 + 4 \times 5 + 6789.$
$6816 = 1 + 2 \times 3 + 4 \times 5 + 6789.$
$6817 = 1 \times 2^3 + 4 \times 5 + 6789.$
$6818 = 12 + 3 \times 4 + 5 + 6789.$
$6819 = 1 + 2 \times 3 \times 4 + 5 + 6789.$
$6820 = 1 + 2 \times 3 \times 4^5 + (67 + 8) \times 9.$
$6821 = 1 \times 23 + 4 + 5 + 6789.$
$6822 = 1 + 23 + 4 + 5 + 6789.$
$6823 = 1 \times 2 \times (3 \times 4 + 5) + 6789.$
$6824 = 12 + 3 + 4 \times 5 + 6789.$
$6825 = (1 + 2)^3 + 4 + 5 + 6789.$
$6826 = 1 \times 2^3 + 4 + 5 + 6789.$
$6827 = 1 + 2^3 \times 4 + 5 + 6789.$
$6828 = 1^2 \times 34 + 5 + 6789.$
$6829 = 1^2 + 34 + 5 + 6789.$
$6830 = 1 \times 2 + 34 + 5 + 6789.$
$6831 = 1 + 2 + 34 + 5 + 6789.$
$6832 = 1 \times 23 + 4 \times 5 + 6789.$
$6833 = 1 + 23 + 4 \times 5 + 6789.$
$6834 = 12 + 3 + 4 + 5 + 6789.$
$6835 = 1^{23} + 45 + 6789.$
$6836 = 12 + (3 + 4) \times 5 + 6789.$
$6837 = 1^2 \times 3 + 45 + 6789.$
$6838 = 1^2 + 3 + 45 + 6789.$
$6839 = 1 \times 2 + 3 + 45 + 6789.$
$6840 = 12 + 34 + 5 + 6789.$
$6841 = 1 + 2 \times 3 + 45 + 6789.$
$6842 = 1 \times 2^3 + 45 + 6789.$
$6843 = 1 + 2^3 + 45 + 6789.$
$6844 = 1 + 2 \times 3 \times (4 + 5) + 6789.$
$6845 = 12 + 3 \times 4 \times 5 + 6789.$
$6846 = 1^{23} \times 4^5 \times 6 + 78 \times 9.$
$6847 = 1^{23} + 4^5 \times 6 + 78 \times 9.$
$6848 = 1 - 2 + 3 \times 4 \times 5 + 6789.$
$6849 = 12 + 3 + 45 + 6789.$
$6850 = 1 + (2^3 + 4) \times 5 + 6789.$

Decreasing order

$6781 = 9 + 87 \times 6 + 5^4 \times (3^2 + 1).$
$6782 = ((9 + 8) \times 7 + 6) \times 54 + 32 \times 1.$
$6783 = 9 \times (87 + 6 + 5^4) + 321.$
$6784 = 9 - 8 + 7 \times 6 \times 54 \times 3 - 21.$
$6785 = (9 + 8) \times 76 \times 5 + 4 + 321.$
$6786 = 98 \times ((7 + 6) \times 5 + 4) + 3 + 21.$
$6787 = (9 \times (8 + 7) + 6 \times 543) \times 2 + 1.$
$6788 = (9 + 8 \times 7 \times 6 \times 5) \times 4 + 32 \times 1.$
$6789 = (9 + 8 \times 7 \times 6 \times 5) \times 4 + 32 + 1.$
$6790 = ((9 \times 87 + 65) \times 4 + 3) \times 2 \times 1.$
$6791 = 9 + 8 \times 7 + 6 + 5 \times 4^3 \times 21.$
$6792 = 9 + 8 \times 7 \times 6 \times 5 \times 4 + 3 \times 21.$
$6793 = 9 + 8 + 7 \times (65 + 43 \times 21).$
$6794 = 98 \times ((7 + 6) \times 5 + 4) + 32 \times 1.$
$6795 = (98 \times 7 + 65 + 4) \times 3^2 \times 1.$
$6796 = 9 + 87 \times (65 + 4 + 3^2) + 1.$
$6797 = 98 + 7 \times (6 + 5) \times (43 \times 2 + 1).$
$6798 = 9 + 87 \times (6 + 5 \times 4) \times 3 + 2 + 1.$
$6799 = (9 + 8 + 7 + (6 + 5 + 4)^3) \times 2 + 1.$
$6800 = (98 + 7 + 65) \times 4 \times (3^2 + 1).$
$6801 = 9 \times (8 \times 76 + 5) + 4 \times 321.$
$6802 = 98 \times (7 + 6) \times 5 + 432 \times 1.$
$6803 = 98 \times (7 + 6) \times 5 + 432 + 1.$
$6804 = 9 \times (8 + 7 + 65 + 4) \times 3^2 \times 1.$
$6805 = 9 \times 8 + 7 + 6 + 5 \times 4^3 \times 21.$
$6806 = 9 - 8 + 7 \times 6 \times 54 \times 3 + 2 - 1.$
$6807 = 98 \times 76 - 5 \times 4 \times 32 - 1.$
$6808 = ((9 + 8) \times 7 + 65) \times (4 + 32 + 1).$
$6809 = 9 + 8 \times (765 + 4^3 + 21).$
$6810 = (9 + 8 \times 7) \times 6 + 5 \times 4 \times 321.$
$6811 = 9 \times (8 + 76) \times (5 + 4) + 3 \times 2 + 1.$
$6812 = -987 + 6^5 + 4 \times 3 \times 2 - 1.$
$6813 = 9 + 8 + 76 + 5 \times 4^3 \times 21.$
$6814 = (987 + 6) \times 5 + 43^2 \times 1.$
$6815 = (987 + 6) \times 5 + 43^2 + 1.$
$6816 = 9 + 87 \times (6 + 5 \times 4) \times 3 + 21.$
$6817 = 9 + 8 \times (765 + 43 \times 2 \times 1).$
$6818 = (98 + 7 \times (6 + 5) \times 43) \times 2 \times 1.$
$6819 = 9 + (8 + 7) \times 6 + 5 \times 4^3 \times 21.$
$6820 = 987 \times 6 - 5 + 43 \times 21.$
$6821 = 9 \times 8 \times 76 + 5 + 4^3 \times 21.$
$6822 = 9 + 87 + 6 + 5 \times 4^3 \times 21.$
$6823 = 9 + 8 + 7 \times 6 \times 54 \times 3 + 2 \times 1.$
$6824 = 9 + 8 + 7 \times 6 \times 54 \times 3 + 2 + 1.$
$6825 = (9 \times 8 + 7 \times 6 \times 5 + 43) \times 21.$
$6826 = (98 + 7) \times (6 + 54 + 3 + 2) + 1.$
$6827 = 98 \times 76 - 5^4 + 3 + 2 - 1.$
$6828 = 9 \times 8 \times 7 \times (6 + 5) + 4 \times 321.$
$6829 = 9 \times 8 + 7 + (6 + 5 + 4)^3 \times 2 \times 1.$
$6830 = 987 \times 6 + 5 + 43 \times 21.$
$6831 = 98 + 7 + 6 + 5 \times 4^3 \times 21.$
$6832 = (98 + 7 + 654) \times 3^2 + 1.$
$6833 = 9 + 8 \times (7 + 6) + 5 \times 4^3 \times 21.$
$6834 = 9 \times 8 + 7 \times 6 + 5 \times 4^3 \times 21.$
$6835 = (98 + 7) \times 65 + 4 + 3 + 2 + 1.$
$6836 = (98 + 7) \times 65 + 4 + 3 + 2 \times 1.$
$6837 = 9 \times (8 + 76) \times (5 + 4) + 32 + 1.$
$6838 = (98 + 7) \times 65 + 4 + 3^2 \times 1.$
$6839 = (98 + 7) \times 65 + 4 + 3^2 + 1.$
$6840 = (98 + 7) \times 65 + 4 \times 3 + 2 + 1.$
$6841 = 9 \times 8 + (7 \times 6 + 5) \times (4 \times 3)^2 + 1.$
$6842 = 9 + 8 + 7 \times 65 \times (4 \times 3 + 2 + 1).$
$6843 = (9 \times 8 + 7 \times 6) \times 5 \times 4 \times 3 + 2 + 1.$
$6844 = 98 - 7 + 6^5 - 4^{(}3 + 2) + 1.$
$6845 = (9 + 8) \times 7 + 6 + 5 \times 4^3 \times 21.$
$6846 = (98 + 7 + 6 + 5 \times 43) \times 21.$
$6847 = 9 + 87 + (6 + 5 + 4)^3 \times 2 + 1.$
$6848 = 9 \times 8 + 7 \times (65 + 43 \times 21).$
$6849 = (98 + 7) \times 65 + 4 \times 3 \times 2 \times 1.$
$6850 = (98 + 7) \times 65 + 4 \times 3 \times 2 + 1.$

Increasing order

$6851 = 1 \times 2 + 3 \times 4 \times 5 + 6789.$
$6852 = 1 + 2 + 3 \times 4 \times 5 + 6789.$
$6853 = 1 + 2 \times 3 + 4^5 \times 6 + 78 \times 9.$
$6854 = (12 + 3) \times 4 + 5 + 6789.$
$6855 = 1 + 2^3 + 4^5 \times 6 + 78 \times 9.$
$6856 = 1 + 2 \times 3 + 456 \times (7 + 8) + 9.$
$6857 = 1 \times 23 + 45 + 6789.$
$6858 = 1 + 23 + 45 + 6789.$
$6859 = 1 \times 2 \times (3 + 4) \times 5 + 6789.$
$6860 = 1 + 2 \times (3 + 4) \times 5 + 6789.$
$6861 = 12 + 3 \times 4 \times 5 + 6789.$
$6862 = 1 \times 2 \times 34 + 5 + 6789.$
$6863 = 1 + 2 \times 34 + 5 + 6789.$
$6864 = (1 + 2 + 3 \times 4) \times 5 + 6789.$
$6865 = 1^2 + (3 + 4^5) \times 6 + 78 \times 9.$
$6866 = 1 \times 2 \times (34 + 5 \times 678 + 9).$
$6867 = 1 \times 2 \times (34 + 5) + 6789.$
$6868 = 1 + 2 \times (34 + 5) + 6789.$
$6869 = 1 \times 23 + 4^5 \times 6 + 78 \times 9.$
$6870 = 12 \times 3 + 45 + 6789.$
$6871 = 1 + (2 \times 3)^4 \times 5 + 6 \times (7 \times 8 + 9).$
$6872 = 1 \times 23 + 456 \times (7 + 8) + 9.$
$6873 = (1 + 2)^3 + 4^5 \times 6 + 78 \times 9.$
$6874 = 1 + (2^3 \times 4 + 56) \times 78 + 9.$
$6875 = 1^2 \times 3^4 + 5 + 6789.$
$6876 = 1^2 + 3^4 + 5 + 6789.$
$6877 = 1 \times 2 + 3^4 + 5 + 6789.$
$6878 = 1 + 2 + 3^4 + 5 + 6789.$
$6879 = 1 + 2 + 3 \times 4 \times 567 + 8 \times 9.$
$6880 = 1 \times 23 + 4 + (5 + 6) \times 7 \times 89.$
$6881 = 1 + 23 + 4 + (5 + 6) \times 7 \times 89.$
$6882 = 12 \times 3 + 4^5 \times 6 + 78 \times 9.$
$6883 = 1 + 2 \times 3 \times (4^5 + 6) + 78 \times 9.$
$6884 = 1234 \times 5 + 6 \times 7 \times (8 + 9).$
$6885 = 1 \times 2 \times (3 + 45) + 6789.$
$6886 = 1 \times 23 \times 4 + 5 + 6789.$
$6887 = 12 + 3^4 + 5 + 6789.$
$6888 = 12 + 3 \times 4 \times 567 + 8 \times 9.$
$6889 = 1 \times (2 + 3) \times 4 \times 5 + 6789.$
$6890 = (1 + 23) \times 4 + 5 + 6789.$
$6891 = 1 + 2 + 3 + (45 + 6) \times (7 + 8) \times 9.$
$6892 = 1 + 2 \times 3 + (45 + 6) \times (7 + 8) \times 9.$
$6893 = 1^2 \times 3 \times 4 \times 567 + 89.$
$6894 = (1 + 2) \times (3 + 4) \times 5 + 6789.$
$6895 = 1 \times 2 + 3 \times 4 \times 567 + 89.$
$6896 = (1 + 2) \times 34 + 5 + 6789.$
$6897 = (12 + 3^4 + 5 \times 6) \times 7 \times 8 + 9.$
$6898 = 1 \times 234 + 56 \times 7 \times (8 + 9).$
$6899 = 12 + 34 + (5 + 6) \times 7 \times 89.$
$6900 = 123 \times 4 + (5 + 67) \times 89.$
$6901 = 1 + 2 \times 3 \times 4^5 + (6 + 78) \times 9.$
$6902 = (1 + 2)^3 \times 4 + 5 + 6789.$
$6903 = 1^2 \times 3 + 4 \times 5 \times (6 \times 7 \times 8 + 9).$
$6904 = 1^2 + 3 + 4 \times 5 \times (6 \times 7 \times 8 + 9).$
$6905 = 12 + 3 \times 4 \times 567 + 89.$
$6906 = 1 + (23 + 4^5) \times 6 + 7 \times 89.$
$6907 = 12^3 + 4 + (567 + 8) \times 9.$
$6908 = 1 \times 23 + (45 + 6) \times (7 + 8) \times 9.$
$6909 = 1 \times 2 \times 3 \times 4 \times 5 + 6789.$
$6910 = 1 + 2 \times 3 \times 4 \times 5 + 6789.$
$6911 = 1 \times 2 + 3 \times 4 \times (567 + 8) + 9.$
$6912 = 1 \times 23 \times 45 \times 6 + 78 \times 9.$
$6913 = 1 + 2 \times 3^4 \times 5 + 678 \times 9.$
$6914 = (1 + 2 \times 3 \times 4) \times 5 + 6789.$
$6915 = 12 + 3 + 4 \times 5 \times (6 \times 7 \times 8 + 9).$
$6916 = 12^3 + 4 + (5 + 67) \times 8 \times 9.$
$6917 = (1 + 2 \times 3^4) \times 5 + 678 \times 9.$
$6918 = (1 + 23 \times 45) \times 6 + 78 \times 9.$
$6919 = (12 + 3) \times 456 + 7 + 8 \times 9.$
$6920 = 1 \times (2 \times 3 + 4) \times (5 + 678 + 9).$

Decreasing order

$6851 = (9 + 87 + 6 + 5) \times 4^3 + 2 + 1.$
$6852 = 9 \times ((8 + 76) \times (5 + 4) + 3) + 21.$
$6853 = (98 + 7) \times 65 + 4 + 3 + 21.$
$6854 = (9 \times 8 + 7 \times (6 + 5)) \times (43 + 2 + 1).$
$6855 = 98 + 7 + (6 + 5 + 4)^3 \times 2 \times 1.$
$6856 = 98 + 7 + (6 + 5 + 4)^3 \times 2 + 1.$
$6857 = 9 + 8 + 76 \times (5 + 4^3 + 21).$
$6858 = 9 \times 87 \times 6 + 5 \times 432 \times 1.$
$6859 = 9 \times 87 \times 6 + 5 \times 432 + 1.$
$6860 = 98 + 7 \times 6 + 5 \times 4^3 \times 21.$
$6861 = (98 + 7) \times 65 + 4 + 32 \times 1.$
$6862 = (98 + 7) \times 65 + 4 + 32 + 1.$
$6863 = 98 \times (7 + 6 + 54 + 3) + 2 + 1.$
$6864 = (9 + 8 + 7) \times 6 + 5 \times 4^3 \times 21.$
$6865 = 9 + 8 + (7 \times 6 \times 5 + 4) \times 32 \times 1.$
$6866 = 9 + 8 + (7 \times 6 \times 5 + 4) \times 32 + 1.$
$6867 = 9 + 8 \times 76 + 5^4 \times (3^2 + 1).$
$6868 = 987 \times 6 + 5^4 + 321.$
$6869 = (9 + 87 + 6 + 5) \times 4^3 + 21.$
$6870 = 9 \times (8 + 7 \times 6) + 5 \times 4 \times 321.$
$6871 = (98 + 7) \times 65 + 43 + 2 + 1.$
$6872 = 9 + (8 \times 7 + (6 + 5 + 4)^3) \times 2 + 1.$
$6873 = 987 + 654 \times 3^2 \times 1.$
$6874 = 987 + 654 \times 3^2 + 1.$
$6875 = (98 + 7) \times 65 + (4 + 3)^2 + 1.$
$6876 = (9 + 8 + 7 \times 6 \times 54) \times 3 + 21.$
$6877 = (9 \times 8 \times 7 + 65 \times 4) \times 3^2 + 1.$
$6878 = 9 \times 8 + 7 \times 6 \times 54 \times 3 + 2 \times 1.$
$6879 = 9 \times 8 + 7 \times 6 \times 54 \times 3 + 2 + 1.$
$6880 = (98 + 7) \times 6 + 5^4 \times (3^2 + 1).$
$6881 = 98 \times (7 + 6 + 54 + 3) + 21.$
$6882 = 9 + 87 \times (65 + 4 + 3^2 + 1).$
$6883 = 9 + 87 \times (65 + 4 \times 3 + 2) + 1.$
$6884 = 9 + 8 + 7 \times (6 \times 54 + 3) \times (2 + 1).$
$6885 = (98 + 7 \times 6 + 5^4) \times 3^2 \times 1.$
$6886 = (98 + 7 \times 6 + 5^4) \times 3^2 + 1.$
$6887 = 9 \times (8 \times 7 + 6) \times 5 + 4^{(3 \times 2)} + 1.$
$6888 = (9 + 8 \times 7 + 65 \times 4 + 3) \times 21.$
$6889 = (98 + 7) \times 65 + 43 + 21.$
$6890 = 9 + (8 + 7 + 65) \times 43 \times 2 + 1.$
$6891 = 9 + 8 + 7 + (6 \times 54 + 3) \times 21.$
$6892 = (98 + 7) \times 65 + 4 + 3 \times 21.$
$6893 = (9 + 8) \times 76 \times 5 + 432 + 1.$
$6894 = (9 \times 8 + 7) \times 6 + 5 \times 4 \times 321.$
$6895 = (9 \times (8 + 7) + 6 + 5^4) \times 3^2 + 1.$
$6896 = (9 \times 8 \times (7 + 6 + 5) + 4^3) \times 2 \times 1.$
$6897 = 9 \times 8 + 7 \times 6 \times 54 \times 3 + 21.$
$6898 = (9 + (8 + 7 + 65) \times 43) \times 2 \times 1.$
$6899 = 98 \times (7 + 6) + 5^4 \times 3^2 \times 1.$
$6900 = 98 \times (7 + 6) + 5^4 \times 3^2 \times 1.$
$6901 = (9 + (87 \times 6 + 5^4) \times 3) \times 2 + 1.$
$6902 = 9 + 8 + 765 \times (4 + 3 + 2 \times 1).$
$6903 = 9 \times (8 \times 7 \times 6 + 5 \times 43 \times 2 + 1).$
$6904 = 98 + 7 \times 6 \times 54 \times 3 + 2 \times 1.$
$6905 = 98 + 7 \times 6 \times 54 \times 3 + 2 + 1.$
$6906 = (9 + 8 \times 7 \times 6) \times 5 \times 4 + 3 + 2 + 1.$
$6907 = (9 + 8 \times 7 \times 6) \times 5 \times 4 + 3 \times 2 + 1.$
$6908 = (9 \times 8 \times 7 + (6 + 5 + 4)^3) \times 2 \times 1.$
$6909 = 9 \times (8 + 7 + 6) + 5 \times 4^3 \times 21.$
$6910 = (98 + 7) \times 65 + 4^3 + 21.$
$6911 = (98 + 7) \times 65 + 43 \times 2 \times 1.$
$6912 = (9 + 8 + 7 + 6 \times 5) \times 4 \times 32 \times 1.$
$6913 = (9 + 87 + 6 \times 5 \times 4) \times 32 + 1.$
$6914 = (9 + 87) \times (65 + 4 + 3) + 2 + 1.$
$6915 = (9 + 87) \times (65 + 4 + 3) + 2 + 1.$
$6916 = 987 + (65 + 4 \times 3)^2 \times 1.$
$6917 = (9 + 8) \times 76 + 5^4 \times 3^2 \times 1.$
$6918 = 9 \times 8 \times (76 + 5 \times 4) + 3 + 2 + 1.$
$6919 = 9 \times 8 \times (76 + 5 \times 4) + 3 + 2 + 1.$
$6920 = 9 \times 8 + (7 \times 6 \times 5 + 4) \times 32 \times 1.$

Increasing order

$6921 = 1234 + 5678 + 9.$
$6922 = 1 \times 2^{(3+4)} + 5 + 6789.$
$6923 = 1 + 2^{(3+4)} + 5 + 6789.$
$6924 = 1^2 \times 3 \times 45 + 6789.$
$6925 = 1^2 + 3 \times 45 + 6789.$
$6926 = 1 \times 2 + 3 \times 45 + 6789.$
$6927 = 1 + 2 + 3 \times 45 + 6789.$
$6928 = (1^2 + 3) \times (4^5 + 6 + 78 \times 9).$
$6929 = (1 + 2 \times 3) \times 4 \times 5 + 6789.$
$6930 = 1 \times 2 \times 3 \times (4^5 + 6 \times 7 + 89).$
$6931 = 1 + 2 \times 3 \times (4^5 + 6 \times 7 + 89).$
$6932 = 123 + 4 \times 5 + 6789.$
$6933 = 12 \times (3 + 4 + 5) + 6789.$
$6934 = 1^{23} + 4^5 \times 6 + 789.$
$6935 = 1^2 + 3^4 + (5 + 6) \times 7 \times 89.$
$6936 = 12 + 3 \times 45 + 6789.$
$6937 = 1 + 2 \times 3456 + 7 + 8 + 9.$
$6938 = 12 \times 3 \times 4 + 5 + 6789.$
$6939 = 1 + 2 + 3 + 4^5 \times 6 + 789.$
$6940 = 12 \times 3^4 + 5 + 67 \times 89.$
$6941 = 1 \times 2^3 + 4^5 \times 6 + 789.$
$6942 = 1 + 2^3 + 4^5 \times 6 + 789.$
$6943 = 1 \times 2 \times (3456 + 7) + 8 + 9.$
$6944 = 1 + 2 \times (3456 + 7) + 8 + 9.$
$6945 = 1 \times 23 \times 4 + (5 + 6) \times 7 \times 89.$
$6946 = 12 + 3^4 + (5 + 6) \times 7 \times 89.$
$6947 = 12^3 \times 4 + 5 + 6 + 7 + 8 + 9.$
$6948 = 12 + 3 + 4^5 \times 6 + 789.$
$6949 = 1 \times 2^3 \times 4 \times 5 + 6789.$
$6950 = 1 + 2^3 \times 4 \times 5 + 6789.$
$6951 = 1^2 \times (3 + 4^5) \times 6 + 789.$
$6952 = 1 + 2 \times (3456 + 7 + 8) + 9.$
$6953 = 1 \times 2 + (3 + 4^5) \times 6 + 789.$
$6954 = (1 + 2^3 \times 4) \times 5 + 6789.$
$6955 = 1 \times 23 \times (4 \times 56 + 78) + 9.$
$6956 = 1 \times 2 \times 3^4 + 5 + 6789.$
$6957 = 123 + 45 + 6789.$
$6958 = 1 + (2 \times 3)^4 \times 5 + 6 \times 78 + 9.$
$6959 = 1^2 \times 34 \times 5 + 6789.$
$6960 = 1^2 + 34 \times 5 + 6789.$
$6961 = 1 \times 2 + 34 \times 5 + 6789.$
$6962 = 1 + 2 + 34 \times 5 + 6789.$
$6963 = 12 + (3 + 4^5) \times 6 + 789.$
$6964 = (1^2 + 34) \times 5 + 6789.$
$6965 = 1234 \times 5 + 6 + 789.$
$6966 = 12^3 \times 4 + 5 \times 6 + 7 + 8 + 9.$
$6967 = 1 + 2 \times 3 \times (45 + 6 + 78) \times 9.$
$6968 = (1 + 2^3)^4 + 5 \times 67 + 8 \times 9.$
$6969 = (1^2 + 3) \times 45 + 6789.$
$6970 = 1 + (2 + 34) \times 5 + 6789.$
$6971 = 12 + 34 \times 5 + 6789.$
$6972 = 123 + 456 \times (7 + 8) + 9.$
$6973 = 1^2 + 3 \times 4 \times (5 + 6 \times (7 + 89)).$
$6974 = (1 + 2 + 34) \times 5 + 6789.$
$6975 = (1 + 2 \times 345 + 6 + 78) \times 9.$
$6976 = 12^3 \times 4 + 5 + 6 \times 7 + 8 + 9.$
$6977 = 1 \times 2 \times 3456 + 7 \times 8 + 9.$
$6978 = 1 + 2 \times 3456 + 7 \times 8 + 9.$
$6979 = 1 + 2 \times 3 \times (4^5 + 67 + 8 \times 9).$
$6980 = 1234 \times 5 + 6 \times (7 + 8) \times 9.$
$6981 = 1 \times (2^3 + 4^5) \times 6 + 789.$
$6982 = 1 + (2^3 + 4^5) \times 6 + 789.$
$6983 = 1 \times (2 \times 3)^4 + 5678 + 9.$
$6984 = 1 + (2 \times 3)^4 + 5678 + 9.$
$6985 = 1 + (23 + 4^5) \times 6 + 78 \times 9.$
$6986 = 1 + 2^3 \times 4 \times (5 \times 6 \times 7 + 8) + 9.$
$6987 = 1^{23} \times 4^5 + 67 \times 89.$
$6988 = 1^{23} + 4^5 + 67 \times 89.$
$6989 = (12 \times 3 + 4) \times 5 + 6789.$
$6990 = 1^2 \times 3 + 4^5 + 67 \times 89.$

Decreasing order

$6921 = 9 \times 8 \times 76 + (5 + 4^3) \times 21.$
$6922 = 9 \times 8 \times (7 \times 6 + 54) + 3^2 + 1.$
$6923 = 98 + 7 \times 6 \times 54 \times 3 + 21.$
$6924 = 9 + 8 \times (7 + 65) \times 4 \times 3 + 2 + 1.$
$6925 = (9 + 87 + 65) \times 43 + 2 \times 1.$
$6926 = 98 \times 7 + 65 \times 4 \times (3 + 21).$
$6927 = (9 + 8 \times 7 \times 6) \times 5 \times 4 + 3^{(2+1)}.$
$6928 = -9 \times 87 + 6^5 - 4^3 - 2 + 1.$
$6929 = 9 + 8 + (7 + 65) \times 4 \times (3 + 21).$
$6930 = 9 \times 8 \times 7 + 6 + 5 \times 4 \times 321.$
$6931 = 9 \times 8 \times 76 + (5 + 4)^3 \times 2 + 1.$
$6932 = (9 + 8 \times 7 \times 6) \times 5 \times 4 + 32 \times 1.$
$6933 = 9 + 8 + 76 \times (5 + 43 \times 2 \times 1).$
$6934 = 9 + 8 + 76 \times (5 + 43 \times 2) + 1.$
$6935 = ((98 \times 7 + 6) \times 5 + 4 + 3) \times 2 + 1.$
$6936 = 9 \times 8 \times (76 + 5 \times 4) + 3 + 21.$
$6937 = (9 + 87 \times 6 + 5^4) \times 3 \times 2 + 1.$
$6938 = 98 + 76 \times (5 + 4^3 + 21).$
$6939 = 9 + (8 + 7 + 6) \times (5 + 4 + 321).$
$6940 = 9 + 87 \times 6 \times 5 + 4321.$
$6941 = (9 + 8) \times (7 + 6) + 5 \times 4^3 \times 21.$
$6942 = 9 + 87 + (6 + 5 \times 4^3) \times 21.$
$6943 = (9 + 87 + (6 + 5 + 4)^3) \times 2 + 1.$
$6944 = 9 \times 8 \times (76 + 5 \times 4) + 32 \times 1.$
$6945 = 9 \times 8 \times (76 + 5 \times 4) + 32 \times 1.$
$6946 = 98 + (7 \times 6 \times 5 + 4) \times 32 \times 1.$
$6947 = 98 + (7 \times 6 \times 5 + 4) \times 32 + 1.$
$6948 = 9 + 87 \times 65 + 4 \times 321.$
$6949 = (9 \times 8 \times 7 + 654) \times 3 \times 2 + 1.$
$6950 = (9 \times 8 + (7 + 6) \times (5 \times 4 + 3)^2 + 1).$
$6951 = 9 + 87 \times 6 + 5 \times 4 \times 321.$
$6952 = 987 \times 6 + 5 + 4^{(3 + 2)} + 1.$
$6953 = (98 + 7) \times 65 + 4^3 \times 2 \times 1.$
$6954 = (98 + 7) \times 65 + 4 \times 32 + 1.$
$6955 = (9 + 8 \times 7) \times (6 + 5 + 4 \times (3 + 21)).$
$6956 = (9 \times 8 + 76) \times (5 \times 4 + 3^{(2+1)}).$
$6957 = 9 \times 8 + 765 \times (4 + 3 + 2 \times 1).$
$6958 = 9 \times 8 + 765 \times (4 + 3 + 2) + 1.$
$6959 = ((9 \times 8 + 7) \times (6 + 5) \times 4 + 3) \times 2 + 1.$
$6960 = 9 \times 8 + 7 \times 6 \times (54 \times 3 + 2 \times 1).$
$6961 = 9 \times 8 + 7 \times 6 \times (54 \times 3 + 2) + 1.$
$6962 = (98 \times 7 + 65 \times 43) \times 2 \times 1.$
$6963 = (98 \times 7 + 65 \times 43) \times 2 + 1.$
$6964 = (9 + 8) \times 7 \times 6 + 5^4 \times (3^2 + 1).$
$6965 = 98 + 7 \times (6 \times 54 + 3) \times (2 + 1).$
$6966 = 9 \times (87 + 654 + 32 + 1).$
$6967 = 9 \times (8 + 765) + 4 + 3 + 2 + 1.$
$6968 = 9 + 8 + 7 \times (6 \times 54 \times 3 + 21).$
$6969 = 9 + 87 \times (65 + 4 \times 3 + 2 + 1).$
$6970 = (98 + 7) \times 65 + (4 \times 3)^2 + 1.$
$6971 = 9 \times (8 + 765) + 4 + 3^2 + 1.$
$6972 = 98 + 7 + (6 \times 54 + 3) \times 21.$
$6973 = -9 \times 87 + 6^5 + 4 - 3 - 21.$
$6974 = ((9 + 87) \times 6 + 5) \times 4 \times 3 + 2 + 1.$
$6975 = 9 \times 8 \times (76 + 5 \times 4) + 3 \times 21.$
$6976 = (9 + 87 \times 6) \times 5 + 4321.$
$6977 = 9 \times (8 + 765) + 4 \times (3 + 2) \times 1.$
$6978 = 9 \times (8 + 7 + 6) + 5 \times 4 \times 321.$
$6979 = (9 \times 8 + 7 + 6 \times 5) \times 4^3 + 2 + 1.$
$6980 = -9 \times 87 + 6^5 - 4 \times 3 - 2 + 1.$
$6981 = 9 \times (8 + 765) + 4 \times 3 \times 2 \times 1.$
$6982 = 9 \times (8 + 765) + 4 \times 3 \times 2 + 1.$
$6983 = 9 + 8 + (76 + 5) \times 43 \times 2 \times 1.$
$6984 = 98 + 765 \times (4 + 3 + 2) + 1.$
$6985 = (9 \times 8 + 7) \times 65 + 43^2 + 1.$
$6986 = 98 + 7 \times 6 \times (54 \times 3 + 2 \times 1).$
$6987 = 98 + 7 \times 6 \times (54 \times 3 + 2) + 1.$
$6988 = 9 \times 8 + 76 \times (5 + 43 \times 2 \times 1).$
$6989 = 9 \times 8 + 76 \times (5 + 43 \times 2) + 1.$
$6990 = 9 \times (87 + 654) + 321.$

Increasing order

$6991 = 1 \times 2 \times 3456 + 7 + 8 \times 9.$
$6992 = 1 \times 2 + 3 + 4^5 + 67 \times 89.$
$6993 = 1 + 2 + 3 + 4^5 + 67 \times 89.$
$6994 = 1 + 2 \times 3 + 4^5 + 67 \times 89.$
$6995 = 1 \times 2^3 + 4^5 + 67 \times 89.$
$6996 = 1 + 2^3 + 4^5 + 67 \times 89.$
$6997 = 1 + 23 \times (4 + 5) + 6789.$
$6998 = 1 \times 23 \times 45 + 67 \times 89.$
$6999 = 1 \times 23 \times 45 \times 6 + 789.$
$7000 = 1 + 23 \times 45 \times 6 + 789.$
$7001 = 12^3 \times 4 + 5 + 67 + 8 + 9.$
$7002 = 12 + 3 + 4^5 + 67 \times 89.$
$7003 = 1 + (2 \times 3)^4 \times 5 + 6 \times (78 + 9).$
$7004 = 1^2 \times (345 + 67) \times (8 + 9).$
$7005 = (1 + 23 \times 45) \times 6 + 789.$
$7006 = 12^3 \times 4 + (5 + 6) \times 7 + 8 + 9.$
$7007 = 12^3 \times 4 + 5 \times 6 + 7 \times 8 + 9.$
$7008 = 1 \times 2 \times 3456 + 7 + 89.$
$7009 = 1 + 2 \times 3456 + 7 + 89.$
$7010 = 12^3 \times 4 + 5 + 6 + 78 + 9.$
$7011 = 1 + 23 + 4^5 + 67 \times 89.$
$7012 = 1 + (23 + (4 + 5) \times (6 + 78)) \times 9.$
$7013 = 1 + 234 \times 5 \times 6 - 7 + 8 - 9.$
$7014 = 1 \times (2 + 3) \times 45 + 6789.$
$7015 = 1 + (2 + 3) \times 45 + 6789.$
$7016 = 1 + 2 \times (3456 + 7) + 89.$
$7017 = 12 \times (3 + 45 + 67 \times 8) + 9.$
$7018 = 1 \times 234 - 5 + 6789.$
$7019 = 12^3 \times 4 + 5 + 6 + 7 + 89.$
$7020 = 12 + 3 \times 4 \times (567 + 8 + 9).$
$7021 = 12^3 \times 4 + 5 \times 6 + 7 + 8 \times 9.$
$7022 = 1 + (2^3 + 45 + 6) \times 7 \times (8 + 9).$
$7023 = 12 \times 3 + 4^5 + 67 \times 89.$
$7024 = 1^2 + 3 + 45 \times (67 + 89).$
$7025 = 1 \times 2 + 3 + 45 \times (67 + 89).$
$7026 = 1 + 2 + 3 + 45 \times (67 + 89).$
$7027 = 1 + 2 \times 3 + 45 \times (67 + 89).$
$7028 = 1 \times 234 + 5 + 6789.$
$7029 = 1 + 234 + 5 + 6789.$
$7030 = 12^3 \times 4 + 5 + (6 + 7) \times 8 + 9.$
$7031 = 12^3 \times 4 + 5 + 6 \times 7 + 8 \times 9.$
$7032 = 1 + 2 + (34 + 56) \times 78 + 9.$
$7033 = 12^3 \times 4 + 56 + 7 \times 8 + 9.$
$7034 = 1 + 2 \times (3456 + 7 \times 8) + 9.$
$7035 = 12 + 3 + 45 \times (67 + 89).$
$7036 = 12^3 \times 4 - 5 - 6 + (7 + 8) \times 9.$
$7037 = (1 + 2) \times 3^4 + 5 + 6789.$
$7038 = 12^3 \times 4 + 5 \times 6 + 7 + 89.$
$7039 = 1 + (2 \times 3)^4 \times 5 + (6 + 7 \times 8) \times 9.$
$7040 = 1 \times (2 + 3) \times 4 \times (5 \times 67 + 8 + 9).$
$7041 = 12 + (34 + 56) \times 78 + 9.$
$7042 = 1 \times 2 \times (3456 + 7 \times 8 + 9).$
$7043 = (1 + 23) \times 45 + 67 \times 89.$
$7044 = 1 \times 234 \times 5 \times 6 + 7 + 8 + 9.$
$7045 = 1 + 234 \times 5 \times 6 + 7 + 8 + 9.$
$7046 = 12^3 \times 4 - 5 + 67 + 8 \times 9.$
$7047 = 12^3 \times 4 + 56 + 7 + 8 \times 9.$
$7048 = 12^3 \times 4 + 5 + 6 \times 7 + 89.$
$7049 = 12^3 \times 4 + 5 \times (6 + 7) + 8 \times 9.$
$7050 = (1^2 + 3)^4 + 5 + 6789.$
$7051 = 1 + (2 + 3 + 45) \times (6 + (7 + 8) \times 9).$
$7052 = (1 + 2) \times (3 + 4) \times 5 \times 67 + 8 + 9.$
$7053 = 12 \times (3 \times 4 + 567 + 8) + 9.$
$7054 = 1 + 2 + 34 \times 5 \times 6 \times 7 - 89.$
$7055 = 12^3 \times 4 + 56 + 78 + 9.$
$7056 = 123 + 4^5 \times 6 + 789.$
$7057 = 1 + 2 \times (3 \times 4 + 5 \times 6 + 7) \times 8 \times 9.$
$7058 = 12^3 \times 4 + 5 + 6 + (7 + 8) \times 9.$
$7059 = 1 \times 2 \times 3 \times 45 + 6789.$
$7060 = 1 + 2 \times 3 \times 45 + 6789.$

Decreasing order

$6991 = 9 + (8 + (76 + 5) \times 43) \times 2 \times 1.$
$6992 = 9 + (8 + (76 + 5) \times 43) \times 2 + 1.$
$6993 = (9 + 87 + 6 + 5 + 4) \times 3 \times 21.$
$6994 = 9 \times 8 + (765 + 4) \times 3^2 + 1.$
$6995 = -9 \times 87 + 6^5 + 4 - 3 + 2 - 1.$
$6996 = (9 + 87) \times 6 + 5 \times 4 \times 321.$
$6997 = (9 \times 8 + 7 + 6 \times 5) \times 4^3 + 21.$
$6998 = 9 \times (8 + 765 + 4) + 3 + 2 \times 1.$
$6999 = 9 \times (8 + 765 + 4) + 3 + 2 + 1.$
$7000 = 9 \times (8 + 765 + 4) + 3 \times 2 + 1.$
$7001 = 9 + (87 + 65) \times (43 + 2 + 1).$
$7002 = 9 + (8 + 765 + 4) \times 3^2 \times 1.$
$7003 = 9 + (8 + 765 + 4) \times 3^2 + 1.$
$7004 = (9 + 8) \times (7 + (6 + 5 + 4) \times 3^{(2+1)}).$
$7005 = 98 \times 7 \times 6 + (5 + 4) \times 321.$
$7006 = 9 \times (8 + 76) + 5^4 \times (3^2 + 1).$
$7007 = (987 + 6 + 5) \times (4 + 3) + 21.$
$7008 = 987 \times 6 + 543 \times 2 \times 1.$
$7009 = 987 \times 6 + 543 \times 2 \times 1.$
$7010 = 98 + (7 + 65) \times 4 \times (3 + 21).$
$7011 = 9 \times (87 \times 6 + 5 + 4 \times 3 \times 21).$
$7012 = (98 + (7 + 6) \times 5) \times 43 + 2 + 1.$
$7013 = 9 \times (8 + 7 \times 6 + (5 + 4)^3) + 2 \times 1.$
$7014 = 98 + 76 \times (5 + 43 \times 2 \times 1).$
$7015 = 98 + 76 \times (5 + 43 \times 2) + 1.$
$7016 = -9 \times 87 + 6^5 + 4 \times 3 \times 2 - 1.$
$7017 = 9 \times (8 + 765 + 4) + 3 + 21.$
$7018 = 98 \times 76 - 5 \times 43 \times 2 \times 1.$
$7019 = 98 + (765 + 4) \times 3^2 \times 1.$
$7020 = 9 \times 8 \times 7 + 6 \times 543 \times 2 \times 1.$
$7021 = 9 \times 8 \times 7 + 6 \times 543 \times 2 + 1.$
$7022 = (9 \times 8 + 7 \times 6 \times 54) \times 3 + 2 \times 1.$
$7023 = 9 \times 87 + 65 \times 4 \times (3 + 21).$
$7024 = 9 \times (8 + 765) + 4 + 3 \times 21.$
$7025 = 9 \times (8 + 765 + 4) + 32 \times 1.$
$7026 = 9 \times (8 + 765 + 4) + 32 + 1.$
$7027 = (9 \times (8 + 7) \times (6 + 5 \times 4) + 3) \times 2 + 1.$
$7028 = 98 + 7 \times 6 \times (54 \times 3 + 2 + 1).$
$7029 = 9 \times (87 + 6 + 5^4 + 3 \times 21).$
$7030 = (98 + (7 + 6) \times 5) \times 43 + 21.$
$7031 = (9 \times 8 + 7) \times (65 + 4 \times 3 \times 2 \times 1).$
$7032 = 9 + 8 \times 765 + 43 \times 21.$
$7033 = 9 \times 8 \times (7 + 65) + 43^2 \times 1.$
$7034 = 9 \times 8 \times (7 + 65) + 43^2 + 1.$
$7035 = 987 + 6 \times (5 + 43) \times 21.$
$7036 = -9 \times 87 + 6^5 + 4^3 - 21.$
$7037 = 9 + 8 \times 76 + 5 \times 4 \times 321.$
$7038 = 9 \times 8 + (76 + 5) \times 43 \times 2 \times 1.$
$7039 = 9 \times 8 + (76 + 5) \times 43 \times 2 + 1.$
$7040 = (9 + 87 + 6) \times (5 + 4^3) + 2 \times 1.$
$7041 = (9 \times 8 + 7 \times 6 \times 54) \times 3 + 21.$
$7042 = 9 \times (8 + 765) + 4^3 + 21.$
$7043 = 9 \times (8 + 765) + 43 \times 2 \times 1.$
$7044 = 9 \times (8 + 765) + 43 \times 2 + 1.$
$7045 = 9 \times 8 \times 7 + 6543 - 2 \times 1.$
$7046 = 9 \times 8 \times 7 + 6543 - 2 + 1.$
$7047 = 9 \times (8 + 765 + 4 + 3 + 2 + 1).$
$7048 = ((98 \times 7 + 6) \times 5 + 4^3) \times 2 \times 1.$
$7049 = 9 \times 8 \times 7 + 6543 + 2 \times 1.$
$7050 = 9 \times 8 \times 7 + 6543 + 2 + 1.$
$7051 = (9 \times (8 + 7) + 6) \times (5 + 43 + 2) + 1.$
$7052 = (9 + 8 + (7 + 6) \times 5) \times 43 \times 2 \times 1.$
$7053 = 9 \times (8 + 765) + 4 \times (3 + 21).$
$7054 = -98 \times 7 + 6^5 - 4 - 32 \times 1.$
$7055 = 9 \times 8 + (7 + 6 \times 8) \times (5 \times 4 + 3 \times 21).$
$7056 = 98 \times (7 + 6 + 54 + 3 + 2 \times 1).$
$7057 = 98 \times (7 + 6 + 5 \times 4 + 3) \times 2 + 1.$
$7058 = (9 + (8 + 7 \times 6 + 5) \times 4^3) \times 2 \times 1.$
$7059 = (9 + 87 + 6) \times (5 + 4^3) + 21.$
$7060 = 9 \times (8 + 7) \times 6 + 5^4 \times (3^2 + 1).$

Increasing order

$7061 = 12^3 \times 4 + 5 + 6 \times (7 + 8 + 9)$.
$7062 = 123 \times (45 + 6) + 789$.
$7063 = 1 + 2 \times 3 \times (4 \times 5 + (6 + 7) \times 89)$.
$7064 = 12^3 \times 4 + 56 + 7 + 89$.
$7065 = 12 \times (3 + 4 \times 5) + 6789$.
$7066 = 12^3 \times 4 + 5 \times (6 + 7) + 89$.
$7067 = (1 + 2 + 34) \times (56 + (7 + 8) \times 9)$.
$7068 = 12 + (3 + 4) \times (56 + 7 \times 8) \times 9$.
$7069 = 1 + (2 + 3 \times 4 \times 5) \times (6 \times 7 + 8 \times 9)$.
$7070 = 123 \times (4 + 5) + 67 \times 89$.
$7071 = 1 + 2 \times (3456 + 7 + 8 \times 9)$.
$7072 = 12 \times 34 + 56 \times 7 \times (8 + 9)$.
$7073 = 12^3 \times 4 + 5 + 67 + 89$.
$7074 = (1 + 234) \times 5 \times 6 + 7 + 8 + 9$.
$7075 = 1 + 2 \times 3 \times (4 + 5) \times (6 \times 7 + 89)$.
$7076 = (1 + 2^3)^4 + 5 + 6 + 7 \times 8 \times 9$.
$7077 = 1 \times 2 \times (3456 + 78) + 9$.
$7078 = 1 + 2 \times (3456 + 78) + 9$.
$7079 = 1 \times 2345 + 6 \times 789$.
$7080 = 1 + 2345 + 6 \times 789$.
$7081 = 1 + 2 \times 3 \times 4^5 + (6 + 7) \times 8 \times 9$.
$7082 = 1 + (23 + 45) \times (6 + 7) \times 8 + 9$.
$7083 = 12 + 3 \times (4 \times 567 + 89)$.
$7084 = (12 + 34) \times (5 \times (6 + 7) + 89)$.
$7085 = 1 \times 234 \times 5 \times 6 + 7 \times 8 + 9$.
$7086 = 1 + 234 \times 5 \times 6 + 7 \times 8 + 9$.
$7087 = 12^3 \times 4 + 56 + 7 \times (8 + 9)$.
$7088 = 1 + 234 + (5 + 6) \times 7 \times 89$.
$7089 = (12 + 3) \times 4 \times 5 + 6789$.
$7090 = 1 + (2 \times 3 + 45) \times (67 + 8 \times 9)$.
$7091 = (1 + 234 \times 5) \times 6 + 7 \times 8 + 9$.
$7092 = 12 \times (3 + 4 + 567 + 8 + 9)$.
$7093 = (1 + (2 \times 3^4 + 5) \times 6) \times 7 + 8 \times 9$.
$7094 = 1 \times 2 \times (3 + 4 + 5 \times (6 + 78 \times 9))$.
$7095 = (1 + 2^3)^4 + 5 \times 6 + 7 \times 8 \times 9$.
$7096 = (1 + 2) \times 3^4 + (5 + 6) \times 7 \times 89$.
$7097 = (1 + 2 \times 3) \times 4^5 - 6 + 7 - 8 \times 9$.
$7098 = 1 \times 2 \times (3 \times 4^5 + 6 \times 78 + 9)$.
$7099 = 1 \times 234 \times 5 \times 6 + 7 + 8 \times 9$.
$7100 = 1 + 234 \times 5 \times 6 + 7 + 8 \times 9$.
$7101 = 1 \times 23 \times 4 \times (5 + 6) \times 7 + 8 + 9$.
$7102 = 1 + 23 \times 4 \times (5 + 6) \times 7 + 8 + 9$.
$7103 = (1 + 23) \times 45 \times 6 + 7 \times 89$.
$7104 = 1 + (2 \times 3^4 + 5) \times 6 \times 7 + 89$.
$7105 = 1 + 2 \times (3456 + 7 + 89)$.
$7106 = 1234 \times 5 + (6 + 7) \times 8 \times 9$.
$7107 = 1 \times 234 \times 5 \times 6 + 78 + 9$.
$7108 = 1 + 234 \times 5 \times 6 + 78 + 9$.
$7109 = 1 \times (2 \times 3)^4 \times 5 + 6 + 7 \times 89$.
$7110 = 123 + 4^5 + 67 \times 89$.
$7111 = 1 + 2 \times (345 + 6 \times 7 + 8) \times 9$.
$7112 = 1 \times 2 + (34 + 56) \times (7 + 8 \times 9)$.
$7113 = 12 \times 3 \times (4 + 5) + 6789$.
$7114 = 1 + 2 \times 3 \times 4 \times (5 \times 6 + 7) \times 8 + 9$.
$7115 = (1 + 234) \times 5 \times 6 + 7 \times 8 + 9$.
$7116 = 1 \times 234 \times 5 \times 6 + 7 + 89$.
$7117 = 1 + 234 \times 5 \times 6 + 7 + 89$.
$7118 = 12 + (3^4 \times 5 + 6 + 7) \times (8 + 9)$.
$7119 = 12 \times 3^4 + (5 + 678) \times 9$.
$7120 = (1^2 + 3 + 4 + 5 + 67) \times 89$.
$7121 = (1 + 2^3)^4 + 56 + 7 \times 8 \times 9$.
$7122 = (1 + 234 \times 5) \times 6 + 7 + 89$.
$7123 = (1 \times 23 + 4 + 56 \times 7) \times (8 + 9)$.
$7124 = (1 + 2) \times (3 + 4) \times 5 \times 67 + 89$.
$7125 = 1 \times 2^{(3 \times 4)} + 5 + 6 \times 7 \times 8 \times 9$.
$7126 = 1^{23} \times 4^5 + 678 \times 9$.
$7127 = 1^{23} + 4^5 + 678 \times 9$.
$7128 = (123 + 45) \times 6 \times 7 + 8 \times 9$.
$7129 = 1 \times 2 \times 34 \times 5 + 6789$.
$7130 = 1 + 2 \times 34 \times 5 + 6789$.

Decreasing order

$7061 = 98 \times (7 + 6 + 5) \times 4 + 3 + 2 \times 1$.
$7062 = 98 \times (7 + 6 + 5) \times 4 + 3 + 2 + 1$.
$7063 = 98 \times (7 + 6 + 5) \times 4 + 3 \times 2 + 1$.
$7064 = 98 + (76 + 5) \times 43 \times 2 \times 1$.
$7065 = 9 + 8 \times 7 \times 6 + 5 \times 4^3 \times 21$.
$7066 = 98 \times (7 + 65) + 4 + 3 + 2 + 1$.
$7067 = 98 \times (7 + 65) + 4 + 3 \times 2 + 1$.
$7068 = 9 \times 8 \times 7 + 6543 + 21$.
$7069 = 98 \times (7 + 65) + 4 + 3^2 \times 1$.
$7070 = 98 \times (7 + 65) + 4 + 3^2 + 1$.
$7071 = 98 \times (7 + 65) + 4 \times 3 + 2 + 1$.
$7072 = (9 + 8) \times (76 \times 5 + 4 + 32 \times 1)$.
$7073 = (9 + (876 + 5) \times 4 + 3) \times 2 + 1$.
$7074 = (9 + 8 + 765 + 4) \times 3^2 \times 1$.
$7075 = 9 \times (8 \times 7 \times 6 + 54 + 3) \times 2 + 1$.
$7076 = 98 \times (7 + 65) + 4 \times (3 + 2) \times 1$.
$7077 = (98 + 7) \times 65 + 4 \times 3 \times 21$.
$7078 = 9 + 8 + (7 + 6) \times 543 + 2 \times 1$.
$7079 = 9 + 8 + (7 + 6 + 5 + 4) \times 321$.
$7080 = 98 \times (7 + 65) + 4 \times 3 \times 2 \times 1$.
$7081 = 98 \times (7 + 65) + 4 \times 3 \times 2 + 1$.
$7082 = 9 \times 8 + (76 + 5^4) \times (3^2 + 1)$.
$7083 = 9 \times (8 + 765 + 4 \times 3 + 2 \times 1)$.
$7084 = 98 \times (7 + 65) + 4 + 3 + 21$.
$7085 = 9 \times (8 + 765) + 4^3 \times 2 \times 1$.
$7086 = 9 \times (8 + 765) + 4 \times 32 + 1$.
$7087 = 9 \times (87 + 6) + 5^4 \times (3^2 + 1)$.
$7088 = 98 \times (7 + 6 + 5) \times 4 + 32 \times 1$.
$7089 = 98 \times (7 + 65) + 4 \times 3 + 21$.
$7090 = 98 + 76 \times (5 + 43 \times 2 + 1)$.
$7091 = (987 + 6 + 5 \times 4) \times (3 \times 2 + 1)$.
$7092 = 98 \times (7 + 65) + 4 + 32 \times 1$.
$7093 = 98 \times (7 + 65) + 4 + 32 + 1$.
$7094 = 9 \times (8 + (7 + 6) \times 5 \times 4 \times 3) + 2 \times 1$.
$7095 = (98 + (7 + 6) \times (5 + 4)) \times (32 + 1)$.
$7096 = 98 \times (7 + 65) + 4 \times (3^2 + 1)$.
$7097 = 9 + 8 + (7 + 6) \times 543 + 21$.
$7098 = (9 \times (8 + 7) + 6 \times 5) \times 43 + 2 \times 1$.
$7099 = 9 \times 8 + 7 + 65 \times 4 \times 3^{(2+1)}$.
$7100 = (98 + 7 \times 6 \times 54) \times 3 + 2 \times 1$.
$7101 = 98 \times (7 + 65) + 43 + 2 \times 1$.
$7102 = 98 \times (7 + 65) + 43 + 2 + 1$.
$7103 = 9 + 8 + (7 + 6) \times (543 + 2) + 1$.
$7104 = 9 \times (8 + 765) + (4 + 3) \times 21$.
$7105 = (9 + 87) \times (65 + 4 + 3 + 2) + 1$.
$7106 = 9 \times 87 + 6) \times (5 + 4) + 3 + 2 \times 1$.
$7107 = (98 + 7 \times 6 \times 54 + 3) \times (2 + 1)$.
$7108 = (9 \times 87 + 6) \times (5 + 4) + 3 \times 2 + 1$.
$7109 = 9 + (8 + (7 + 6) \times 54) \times (3^2 + 1)$.
$7110 = 9 \times (8 + 76 \times 5 + 4 + 3) \times 2 \times 1$.
$7111 = 9 \times (8 \times 7 + 6) \times 5 + 4321$.
$7112 = 98 \times 7 + 6 + 5 \times 4 \times 321$.
$7113 = 9 + 8 \times (7 \times 65 + 432 + 1)$.
$7114 = 9 + (8 + 7 \times 6 \times 5 + 4) \times 32 + 1$.
$7115 = 9 + 8 + 7 \times (6 + (5 + 43) \times 21)$.
$7116 = 9 \times 8 \times (76 + 5) + 4 \times 321$.
$7117 = -98 \times 7 + 6^5 - 4 + 32 - 1$.
$7118 = 98 + (7 + 6) \times 54 \times (3^2 + 1)$.
$7119 = 987 \times 6 + (54 + 3) \times 21$.
$7120 = 98 \times (7 + 65) + 43 + 21$.
$7121 = 9 + 8 \times 7 \times (6 + 5 \times 4 \times 3 \times 2 + 1)$.
$7122 = 98 \times (7 + 65) + 4^3 \times 2 + 1$.
$7123 = 98 \times (7 + 65) + 4 \times 3 + 21$.
$7124 = ((9 \times 8 + 7) \times 6 \times 5 + 4) \times 3 + 2 \times 1$.
$7125 = 9 \times (8 + 76) \times (5 + 4) + 321$.
$7126 = 9 \times 8 \times 7 \times 6 + 5 + 4^{(3 \times 2)} + 1$.
$7127 = ((9 + 876 + 5) \times 4 + 3) \times 2 + 1$.
$7128 = 9 + (87 + 6 + 5 \times 4) \times 3 \times 21$.
$7129 = 9 \times (8 \times 7 \times 6 + 5 \times 4 \times 3) \times 2 + 1$.
$7130 = 9 \times 8 \times (76 + 5 \times 4 + 3) + 2 \times 1$.

Increasing order

$7131 = 1 \times 2 + 3 + 4^5 + 678 \times 9.$
$7132 = 1 + 2 + 3 + 4^5 + 678 \times 9.$
$7133 = 1 + 2 \times 3 + 4^5 + 678 \times 9.$
$7134 = 1 + 234 \times 5 + 67 \times 89.$
$7135 = 1^2 + 345 + 6789.$
$7136 = 1 \times 2 + 345 + 6789.$
$7137 = 1 + 2 + 345 + 6789.$
$7138 = 1 + 23 \times 45 + 678 \times 9.$
$7139 = 12^3 \times 4 + 5 \times 6 \times 7 + 8 + 9.$
$7140 = 1 + 234 \times 5 \times 6 + 7 \times (8 + 9).$
$7141 = 12 + 3 + 4^5 + 678 \times 9.$
$7142 = (1 + 2^3)^4 + 5 + 6 \times (7 + 89).$
$7143 = 123 + 45 \times (67 + 89).$
$7144 = 1 \times 2^3 \times (45 \times 6 + 7 \times 89).$
$7145 = (123 + 45) \times 6 \times 7 + 89.$
$7146 = 12 + 345 + 6789.$
$7147 = 1 + 2 \times 3 + (4 + 56) \times 7 \times (8 + 9).$
$7148 = 1 \times 2^3 + (4 + 56) \times 7 \times (8 + 9).$
$7149 = 1 \times 23 + 4^5 + 678 \times 9.$
$7150 = 1 + 23 + 4^5 + 678 \times 9.$
$7151 = 123 \times (45 + 6 + 7) + 8 + 9.$
$7152 = 12 \times (3 \times 4 + 567 + 8 + 9).$
$7153 = (1 + 2)^3 + 4^5 + 678 \times 9.$
$7154 = 1 + 23 \times (4 \times 56 + 78 + 9).$
$7155 = 1 \times 234 \times 5 \times 6 + (7 + 8) \times 9.$
$7156 = 123 \times 4 + 56 \times 7 \times (8 + 9).$
$7157 = 1^2 \times 34 \times 5 \times 6 \times 7 + 8 + 9.$
$7158 = 1^2 + 34 \times 5 \times 6 \times 7 + 8 + 9.$
$7159 = 1 \times 2 + 34 \times 5 \times 6 \times 7 + 8 + 9.$
$7160 = 1 + 2 + 34 \times 5 \times 6 \times 7 + 8 + 9.$
$7161 = 1 + 2 + 3 + (4 + 5) \times (6 + 789).$
$7162 = 12 \times 3 + 4^5 + 678 \times 9.$
$7163 = 1 \times 23 + (4 + 56) \times 7 \times (8 + 9).$
$7164 = 12 \times 345 + 6 \times 7 \times 8 \times 9.$
$7165 = 1 + 2 \times (3 \times 4 + 5 \times 6 \times 7 \times (8 + 9)).$
$7166 = 1 + 2^{(3 \times 4)} + (5 + 6 \times 7 \times 8) \times 9.$
$7167 = 1 \times (2 \times 3)^4 \times 5 + 678 + 9.$
$7168 = 1 + (2 \times 3)^4 \times 5 + 678 + 9.$
$7169 = 1 \times 2345 + 67 \times 8 \times 9.$
$7170 = 1 + 2345 + 67 \times 8 \times 9.$
$7171 = 1 \times (2 + 34 \times 5 \times 6) \times 7 + 8 + 9.$
$7172 = 1 + (2 + 34 \times 5 \times 6) \times 7 + 8 + 9.$
$7173 = 1 \times 23 \times 4 \times (5 + 6) \times 7 + 89.$
$7174 = 1 + 23 \times 4 \times (5 + 6) \times 7 + 89.$
$7175 = (1 + 2 \times 3) \times ((4 \times 5 \times 6 + 7) \times 8 + 9).$
$7176 = 1 \times 2 \times 3 \times 4 \times (5 \times 6 \times 7 + 89).$
$7177 = (123 + 4) \times 56 + 7 \times 8 + 9.$
$7178 = (1 + 2)^3 \times 45 + 67 \times 89.$
$7179 = 1 + 23 + (4 + 5) \times (6 + 789).$
$7180 = (1 + 23 \times 4 \times (5 + 6)) \times 7 + 89.$
$7181 = (1 + 2 \times 3)^4 \times 5 - 67 \times 8 \times 9.$
$7182 = (1 + 23) \times 45 + 678 \times 9.$
$7183 = 1 + 2 \times (3456 + (7 + 8) \times 9).$
$7184 = 1 + 2^{(3 \times 4)} + (5 \times 67 + 8) \times 9.$
$7185 = (1 \times 2 + 34 + 56) \times 78 + 9.$
$7186 = 1 + (2 + 34 + 56) \times 78 + 9.$
$7187 = 1 \times 2 + (3^4 + 5 + 6) \times 78 + 9.$
$7188 = 1 \times (2 \times 3)^4 \times 5 + 6 + 78 \times 9.$
$7189 = 1 + (2 \times 3)^4 \times 5 + 6 + 78 \times 9.$
$7190 = 1 \times (2 \times 3 + 4) \times (5 + 6 \times 7 \times (8 + 9)).$
$7191 = (123 + 4) \times 56 + 7 + 8 \times 9.$
$7192 = 1 \times 2^{(3+4)} \times 56 + 7 + 8 + 9.$
$7193 = 1 + 2^{(3+4)} \times 56 + 7 + 8 + 9.$
$7194 = 123 \times 4 \times 5 + 6 \times 789.$
$7195 = 1^2 + 3^4 \times 5 + 6789.$
$7196 = 1 \times 2 + 3^4 \times 5 + 6789.$
$7197 = 1 + 2 + 3^4 \times 5 + 6789.$
$7198 = (1 + 2 \times 3) \times 4^5 + 6 + 7 + 8 + 9.$
$7199 = (123 + 4) \times 56 + 78 + 9.$
$7200 = (12 + 3 + 4 + 56) \times (7 + 89).$

Decreasing order

$7131 = 9 \times 8 \times (76 + 5 \times 4 + 3) + 2 + 1.$
$7132 = -98 \times 7 + 6^5 + 43 - 2 + 1.$
$7133 = 9 \times 8 + (7 + 6) \times 543 + 2 \times 1.$
$7134 = (9 + 8) \times 7 \times 6 + 5 \times 4 \times 321.$
$7135 = 9 + 876 + 5^4 \times (3^2 + 1).$
$7136 = 98 \times 76 + 5 + 4 - 321.$
$7137 = 9 \times 8 \times (76 + 5) \times (4 + 3 \times 2 + 1).$
$7138 = 9 \times (8 + 765 + 4 \times (3 + 2)) + 1.$
$7139 = (9 + 8) \times 7 + 65 \times 4 \times 3^{(2+1)}.$
$7140 = (987 + 6 \times 5) \times (4 + 3) + 21.$
$7141 = 98 \times (7 + 65) + 4^3 + 21.$
$7142 = 98 \times (7 + 65) + 43 \times 2 \times 1.$
$7143 = (9 + 87) \times 65 + 43 \times 21.$
$7144 = 9 + 87 \times (6 + 5 \times (4 + 3)) \times 2 + 1.$
$7145 = (9 + 8) \times 7 \times (6 + 54) + 3 + 2 + 1.$
$7146 = (9 + 8) \times 7 \times (6 + 54) + 3 \times 2 \times 1.$
$7147 = (9 + 8) \times 7 \times (6 + 54) + 3 \times 2 + 1.$
$7148 = 987 \times 6 + (5 \times (4 + 3))^2 + 1.$
$7149 = 9 \times 8 \times (76 + 5 \times 4 + 3) + 21.$
$7150 = (98 + 7) \times 65 + 4 + 321.$
$7151 = (9 + 8 \times 7) \times (65 + 43 + 2) + 1.$
$7152 = 9 \times 8 + (7 + 6) \times 543 + 21.$
$7153 = 9 + 8 \times (765 + 4 \times 32 \times 1).$
$7154 = 98 \times (7 + 6 + 54 + 3 \times 2 \times 1).$
$7155 = (9 \times 8 \times 7 + 6 + 5^4 \times 3) \times (2 + 1).$
$7156 = (9 \times 87 + 65 \times 43) \times 2 \times 1.$
$7157 = (9 \times 87 + 65 \times 43) \times 2 + 1.$
$7158 = (9 + 8 \times (7 + 6 \times 5) \times 4) \times 3 \times 2 \times 1.$
$7159 = 98 + (7 + 6) \times 543 + 2 \times 1.$
$7160 = 98 + (7 + 6 + 5 + 4) \times 321.$
$7161 = 9 + 8 \times (765 + 4 \times 32 + 1).$
$7162 = (98 + (76 + 5) \times 43) \times 2 \times 1.$
$7163 = (98 + (76 + 5) \times 43) \times 2 + 1.$
$7164 = (9 + 8) \times 7 \times (6 + 54) + 3 + 21.$
$7165 = 9 \times (8 \times 7 + 6 \times (54 + 3)) \times 2 + 1.$
$7166 = 9 \times (8 \times 7 \times 6 + 5) + 4^{(3 \times 2)} + 1.$
$7167 = 987 + 6 \times (5 + 4^{(3} \times 2) + 1).$
$7168 = (98 + 7) \times 65 + (4 + 3)^{(2+1)}.$
$7169 = (9 + 87 + 6 + 5) \times (4 + 3 \times 21).$
$7170 = 9 + (8 + 7 + 6) \times (5 \times 4 + 321).$
$7171 = (9 + 8 \times 7 + 6) \times (5 + 4 \times (3 + 21)).$
$7172 = (9 + 8) \times 7 \times (6 + 54) + 32 \times 1.$
$7173 = 9 \times (8 + 765 + 4 \times 3 \times 2 \times 1).$
$7174 = (9 + 8) \times (7 + (65 + 4) \times 3 \times 2 + 1).$
$7175 = 98 \times (7 + 6 + 5 \times 4 \times 3) + 21.$
$7176 = 9 \times 8 \times (76 + 5) + 4^3 \times 21.$
$7177 = -98 \times 7 + 6^5 + 43 \times 2 + 1.$
$7178 = 98 + (7 + 6) \times 543 + 21.$
$7179 = 987 \times 6 + (5^4 + 3) \times 2 + 1.$
$7180 = (9 + 8 + 76 - 5^4) \times (3^2 + 1).$
$7181 = (9 + 8 \times 76) \times 5 + 4^{(3+2+1)}.$
$7182 = 987 \times 6 + 5 \times 4 \times 3 \times 21.$
$7183 = (9 \times 87 + 6 + 5 + 4) \times 3^2 + 1.$
$7184 = 98 \times (7 + 65) + 4^3 \times 2 + 1.$
$7185 = 98 \times (7 + 65) + 4 \times 32 + 1.$
$7186 = (9 \times 87 + 654) \times (3 + 2) + 1.$
$7187 = 9 + 8 \times (7 + 6) \times (5 + 4^3) + 2 \times 1.$
$7188 = 98 \times (7 + 65) + 4 \times (32 + 1).$
$7189 = (98 + 7 \times 65) \times (4 + 3^2 \times 1).$
$7190 = (9 \times 8 \times 7 + 654) \times (3^2 + 1).$
$7191 = 9 + (8 + 7 + 6 \times 54 + 3) \times 21.$
$7192 = (98 + 76 + 5^4) \times 3^2 + 1.$
$7193 = (9 + 8) \times (76 \times 5 + 43) + 2 \times 1.$
$7194 = (9 \times 8 \times 7) \times 6 + 5 \times 4 \times 4^3 \times 21.$
$7195 = (9 \times 8 + 7 + 6 \times 5) \times (4^3 + 2) + 1.$
$7196 = 98 + 7 \times (6 + (5 + 43) \times 21).$
$7197 = 9 \times 87 - 6 + 5 \times 4 \times 321.$
$7198 = -98 + 76 \times (5 + 43) \times 2 \times 1.$
$7199 = 9 + 8 + 7 \times 6 \times (54 + 3) \times (2 + 1).$
$7200 = 9 \times 8 \times 76 + 54 \times 32 \times 1.$

Increasing order

$7201 = 1 + (2 + 3 + 45) \times 6 \times (7 + 8 + 9).$
$7202 = 1234 + 5 + 67 \times 89.$
$7203 = (1 + 2^3 \times 4) \times (5 \times 6 \times 7 + 8) + 9.$
$7204 = 1 \times (2 + 3^4) \times 5 + 6789.$
$7205 = 1 + (2 + 3^4) \times 5 + 6789.$
$7206 = 12 + 3^4 \times 5 + 6789.$
$7207 = 12^3 \times 4 + 5 \times (6 \times 7 + 8 + 9).$
$7208 = (123 + 4) \times 56 + 7 + 89.$
$7209 = 123 \times (4 + 5) + 678 \times 9.$
$7210 = 1 \times 2 \times (3 + 4) \times (5 + 6 + 7 \times 8 \times 9).$
$7211 = 12^3 \times 4 + 5 \times 6 \times 7 + 89.$
$7212 = 1^2 \times 34 \times 5 \times 6 \times 7 + 8 \times 9.$
$7213 = 1^2 + 34 \times 5 \times 6 \times 7 + 8 \times 9.$
$7214 = 1 \times 2 + 34 \times 5 \times 6 \times 7 + 8 \times 9.$
$7215 = 1 + 2 + 34 \times 5 \times 6 \times 7 + 8 \times 9.$
$7216 = (1 + 2 \times 3 + 4) \times (567 + 89).$
$7217 = (1 + 2^3)^4 + 567 + 89.$
$7218 = 1^2 \times 3^4 \times (5 + 6 + 78) + 9.$
$7219 = 1^2 + 3^4 \times (5 + 6 + 78) + 9.$
$7220 = 1 \times 2 + 3^4 \times (5 + 6 + 78) + 9.$
$7221 = 12 + 3^4 \times (5 + 67 + 8 + 9).$
$7222 = 1 + (23 + 4 + 56) \times (78 + 9).$
$7223 = 123 \times (45 + 6 + 7) + 89.$
$7224 = 12 + 34 \times 5 \times 6 \times 7 + 8 \times 9.$
$7225 = (1 + 2^3 \times 4 + 56 \times 7) \times (8 + 9).$
$7226 = 1 \times (2 + 34 \times 5 \times 6) \times 7 + 8 \times 9.$
$7227 = 1 + (2 + 34 \times 5 \times 6) \times 7 + 8 \times 9.$
$7228 = 1^{23} + (4^5 + 6) \times 7 + 8 + 9.$
$7229 = 12 \times (34 + 567) + 8 + 9.$
$7230 = 1^2 + 34 \times 5 \times 6 \times 7 + 89.$
$7231 = 1 \times 2 + 34 \times 5 \times 6 \times 7 + 89.$
$7232 = 1 + 2 + 34 \times 5 \times 6 \times 7 + 89.$
$7233 = 1 \times 2^{(3+4)} \times 56 + 7 \times 8 + 9.$
$7234 = 1 + 2^{(3+4)} \times 56 + 7 \times 8 + 9.$
$7235 = 1 + 2 \times (3 \times 4^5 + 67 \times 8 + 9).$
$7236 = 12 \times 3 \times (45 + 67 + 89).$
$7237 = 1 + (2 \times 3)^4 \times 5 + (6 + 78) \times 9.$
$7238 = 1 \times 2 + 3 \times 4 \times (5 + 6 + 7 \times 8) \times 9.$
$7239 = 1 + 2 + 3 \times 4 \times (5 + 6 + 7 \times 8) \times 9.$
$7240 = (1 + 2^3)^4 + 56 + 7 \times 89.$
$7241 = 12 + 34 \times 5 \times 6 \times 7 + 89.$
$7242 = 12 + 3 + (4^5 + 6) \times 7 + 8 + 9.$
$7243 = 1 \times (2 + 34 \times 5 \times 6) \times 7 + 89.$
$7244 = 1 + (2 + 34 \times 5 \times 6) \times 7 + 89.$
$7245 = 12 \times (3 \times 45 + 6 \times 78) + 9.$
$7246 = 12^3 + (4 \times 5 + 6 \times 7) \times 89.$
$7247 = 1 \times 2^{(3+4)} \times 56 + 7 + 8 \times 9.$
$7248 = 1 + 2^{(3+4)} \times 56 + 7 + 8 \times 9.$
$7249 = 123 + 4^5 + 678 \times 9.$
$7250 = 1 + 23 \times 4 \times 5 + 6789.$
$7251 = 1 + 23 + (4^5 + 6) \times 7 + 8 + 9.$
$7252 = (1 + 2 \times 3) \times 4^5 + 67 + 8 + 9.$
$7253 = (1 + 2^3)^4 + 5 + 678 + 9.$
$7254 = (12 + 3^4) \times 5 + 6789.$
$7255 = 1^2 + 345 \times (6 + 7 + 8) + 9.$
$7256 = (1 + 2^3)^4 + 5 \times (67 + 8 \times 9).$
$7257 = 12 \times (34 + 5) + 6789.$
$7258 = ((1 + 2) \times 34 + 5) \times 67 + 89.$
$7259 = (1^2 + 34 + 56 \times 7) \times (8 + 9).$
$7260 = 12 + (3 + 4^5 + 6) \times 7 + 8 + 9.$
$7261 = 12 \times 34 + (5 + 6) \times 7 \times 89.$
$7262 = 12^3 \times 4 + 5 + 6 \times 7 \times 8 + 9.$
$7263 = (1 + 2 + 34 + 56) \times 78 + 9.$
$7264 = 12^3 \times 4 + 5 \times 67 + 8 + 9.$
$7265 = 123 \times (4 + 5) + 6 \times 7 \times 89.$
$7266 = 123 \times (4 + 5 + 6 \times 7 + 8) + 9.$
$7267 = 12^3 \times 4 + 5 \times (6 + 7 \times 8 + 9).$
$7268 = (12 \times 3^4 + 56) \times 7 + 8 \times 9.$
$7269 = (1 + 23) \times 45 \times 6 + 789.$
$7270 = (1 + 2 \times 3) \times 4^5 + 6 + 7 + 89.$

Decreasing order

$7201 = 9 \times 8 \times 76 + 54 \times 32 + 1.$
$7202 = 98 \times 7 + 6 \times 543 \times 2 \times 1.$
$7203 = 98 \times 7 + 6 \times 543 \times 2 + 1.$
$7204 = 9 + (8 \times (7 + 6) + 5) \times (4^3 + 2) + 1.$
$7205 = 9 \times 8 \times 76 + 5 + (4 \times 3)^{(2+1)}.$
$7206 = 9 + 8 + 7 + 6 \times (54 + 3) \times 21.$
$7207 = ((9 + 87) \times 6 + 5^4) \times 3 \times 2 + 1.$
$7208 = 98 \times 7 + 6 \times (543 \times 2 + 1).$
$7209 = 9 \times 87 + 6 + 5 \times 4 \times 321.$
$7210 = 9 + (8 + 7) \times (6 + 5 + 4) \times 32 + 1.$
$7211 = 987 \times 6 + 5 + 4 \times 321.$
$7212 = (9 + 8) \times (76 \times 5 + 43) + 21.$
$7213 = -9 \times 8 \times 7 + 6^5 + 4 - 3 \times 21.$
$7214 = -9 \times 87 - 6 + (5 \times 4)^3 + 2 + 1.$
$7215 = (98 + 7 + 6) \times 5 \times (4 + 3^2 \times 1).$
$7216 = (98 + 7 + 6) \times 5 \times (4 + 3^2) + 1.$
$7217 = (987 + (6 + 5) \times 4) \times (3 \times 2 + 1).$
$7218 = 987 \times 6 + 54 \times (3 + 21).$
$7219 = -98 \times 7 + 6^5 + 4 \times 32 + 1.$
$7220 = -987 + 6^5 + 432 - 1.$
$7221 = (9 + 8 \times 7 \times 6) \times 5 \times 4 + 321.$
$7222 = -987 + 6^5 + 432 + 1.$
$7223 = -9 \times 8 + 76 \times (5 + 43) \times 2 - 1.$
$7224 = (9 + 8 + (76 + 5) \times 4 + 3) \times 21.$
$7225 = (9 + 8) \times (76 \times 5 + 43 + 2 \times 1).$
$7226 = 98 \times 7 + 654 \times (3^2 + 1).$
$7227 = 987 + 65 \times 4 \times (3 + 21).$
$7228 = ((9 + 8) \times (7 \times 6 + 5) + 4) \times 3^2 + 1.$
$7229 = -9 \times 8 \times 7 + 6^5 - 4^3 + 21.$
$7230 = 9 \times 8 \times 7 + 6 + 5 \times 4^3 \times 21.$
$7231 = 98 \times 7 + 6543 + 2 \times 1.$
$7232 = 98 \times 7 + 6543 + 2 + 1.$
$7233 = 9 + 8 \times 7 \times (65 + 43 + 21).$
$7234 = 9 + (8 \times 7 + 6 + 5 \times 4 + 3)^2 \times 1.$
$7235 = 9 + 8 \times 7 \times (65 + 4^3) + 2 \times 1.$
$7236 = 9 \times (87 + 654 + 3 \times 21).$
$7237 = 9 \times (8 + 76 + 5 \times (4 \times 3)^2) + 1.$
$7238 = 9 \times (8 \times 7 + 6 + 5) \times 4 \times 3 + 2 \times 1.$
$7239 = 9 \times (8 \times 7 + 6 + 5) \times 4 \times 3 + 2 + 1.$
$7240 = (9 + (8 + 7) \times 6 + 5^4) \times (3^2 + 1).$
$7241 = 98 \times 7 \times 6 + 5^4 \times (3 + 2 \times 1).$
$7242 = 98 \times 7 \times 6 + 5^4 \times (3 + 2) + 1.$
$7243 = 987 + 6 + 5^4 \times (3^2 + 1).$
$7244 = -9 \times 8 \times 7 + 6^5 + 4 - 32 \times 1.$
$7245 = (9 + 87 + 65) \times (43 + 2 \times 1).$
$7246 = (9 + 87 + 65) \times (43 + 2) + 1.$
$7247 = 9 + 8 \times 7 + 6 \times (54 + 3) \times 21.$
$7248 = 98 \times (7 + 65) + 4^3 \times (2 + 1).$
$7249 = 9 + 8 \times (7 \times (65 + 4^3) + 2 \times 1).$
$7250 = 98 \times 7 + 6543 + 21.$
$7251 = 9 + 87 \times 6 + 5 \times 4^3 \times 21.$
$7252 = 98 \times (7 + 6 + 54 + 3 \times 2 + 1).$
$7253 = 98 \times ((7 + 6) \times 5 + 4 + 3 + 2) + 1.$
$7254 = 9 \times 8 \times 76 + 54 \times (32 + 1).$
$7255 = 9 \times 8 \times 7 + (6 + 5 + 4)^3 \times 2 + 1.$
$7256 = (98 + 7) \times 65 + 432 - 1.$
$7257 = (98 + 7) \times 65 + 432 \times 1.$
$7258 = (98 + 7) \times 65 + 432 + 1.$
$7259 = (9 + 8) \times 7 \times (6 + 5 \times (4 + 3 \times 2 + 1)).$
$7260 = (9 \times 8 + (7 + 6 \times 5) \times 4) \times (32 + 1).$
$7261 = 9 \times 8 + 7 + 6 \times (54 + 3) \times 21.$
$7262 = 9 + 8 + 7 \times (6 + 5 + 4^{(}3 + 2) \times 1).$
$7263 = 9 + (87 + 6) \times (54 + 3 + 21).$
$7264 = (9 + 87) \times 65 + 4^{(}3 + 2 \times 1).$
$7265 = (9 + 87) \times 65 + 4^{(}3 + 2) + 1.$
$7266 = (9 \times 8 + 7 \times 6 \times 5 + 4^3) \times 21.$
$7267 = (98 \times (7 + 6 \times 5) + 4 + 3) \times 2 + 1.$
$7268 = (9 \times 8 + 7) \times (6 + 54 + 32 \times 1).$
$7269 = (98 + 7) \times (65 + 4) + 3 + 21.$
$7270 = (9 + 87 + 6 + 5^4) \times (3^2 + 1).$

Increasing order

$7271 = (1^2 + 34 \times 5) \times 6 \times 7 + 89.$
$7272 = 1 \times 234 \times 5 + 678 \times 9.$
$7273 = 1 + 234 \times 5 + 678 \times 9.$
$7274 = (1 + 2^3)^4 + 5 + 6 + 78 \times 9.$
$7275 = 1 \times (2 \times 3)^4 \times 5 + 6 + 789.$
$7276 = 1 + (2 \times 3)^4 \times 5 + 6 + 789.$
$7277 = (1 + 234) \times 5 + 678 \times 9.$
$7278 = 123 + (4 + 5) \times (6 + 789).$
$7279 = 1 + 2 \times 3 \times (4^5 + (6 + 7 + 8) \times 9).$
$7280 = (1 + (2 \times 3)^4) \times 5 + 6 + 789.$
$7281 = (1 \times 234 + 567 + 8) \times 9.$
$7282 = 1^{23} \times (4^5 + 6) \times 7 + 8 \times 9.$
$7283 = 1 \times 2 \times 3 \times 4^5 + 67 \times (8 + 9).$
$7284 = 123 \times 4 \times 5 + 67 \times 8 \times 9.$
$7285 = 1^2 + 3 \times 4^5 + 6 \times 78 \times 9.$
$7286 = 123 \times 4 + 5 + 6789.$
$7287 = 1 + 2 + 3 \times 4^5 + 6 \times 78 \times 9.$
$7288 = 1 + 2 + 3 + (4^5 + 6) \times 7 + 8 \times 9.$
$7289 = 1 \times (2 + 3)^4 + 56 \times 7 \times (8 + 9).$
$7290 = (123 + 4 + 5 + 678) \times 9.$
$7291 = (1 + 2) \times 3 + (4^5 + 6) \times 7 + 8 \times 9.$
$7292 = 1 \times 2 + 3^4 \times (5 + 6 + 7 + 8 \times 9).$
$7293 = (1 + 2^3)^4 + 5 \times 6 + 78 \times 9.$
$7294 = 1^2 + 3 + (4 + 5) \times 6 \times (7 + 8) \times 9.$
$7295 = 1 \times 2 + 3 + (4 + 5) \times 6 \times (7 + 8) \times 9.$
$7296 = 12 + 3 \times 4^5 + 6 \times 78 \times 9.$
$7297 = 12 + 3 + (4^5 + 6) \times 7 + 8 \times 9.$
$7298 = (1 \times 2 \times 3 + 4 + 5 + 67) \times 89.$
$7299 = (1 + 2) \times 34 \times 5 + 6789.$
$7300 = 1^{23} + (4^5 + 6) \times 7 + 89.$
$7301 = 12 \times (34 + 567) + 89.$
$7302 = 1^2 \times 3 + (4^5 + 6) \times 7 + 89.$
$7303 = 1^2 + 3 + (4^5 + 6) \times 7 + 89.$
$7304 = (1 \times 23 \times 45 + 6) \times 7 + 8 + 9.$
$7305 = 1 + 2 + 3 + (4^5 + 6) \times 7 + 89.$
$7306 = 1 + 23 + (4^5 + 6) \times 7 + 8 \times 9.$
$7307 = 12^3 \times 4 + 5 + 6 \times (7 \times 8 + 9).$
$7308 = (1 + 23 + 4 + 56) \times (78 + 9).$
$7309 = 1234 \times 5 + 67 \times (8 + 9).$
$7310 = (1^2 + 3 + 4^5 + 6) \times 7 + 8 \times 9.$
$7311 = (1 + 23 \times 45 + 6) \times 7 + 8 + 9.$
$7312 = 1 \times 2 + (3^4 + 5) \times (6 + 7 + 8 \times 9).$
$7313 = 1 \times (2 + 34 \times 5) \times 6 \times 7 + 89.$
$7314 = 12 + 3 + (4^5 + 6) \times 7 + 89.$
$7315 = 12 + (3 + 4^5 + 6) \times 7 + 8 \times 9.$
$7316 = 123 + (4^5 + 6) \times 7 - 8 - 9.$
$7317 = (1 + 2)^3 \times 45 + 678 \times 9.$
$7318 = 12 \times 3 + (4^5 + 6) \times 7 + 8 \times 9.$
$7319 = 12^3 \times 4 + 5 \times 67 + 8 \times 9.$
$7320 = (1 + 2 + 3 + 4) \times (5 \times 6 + 78 \times 9).$
$7321 = 12^3 \times 4 + 56 \times 7 + 8 + 9.$
$7322 = 1 \times 23 + (4^5 + 6) \times 7 + 89.$
$7323 = 1 + 23 + (4^5 + 6) \times 7 + 89.$
$7324 = (1 + 2 + 3 + 4^5 + 6) \times 7 + 8 \times 9.$
$7325 = 1 + (2 \times 3 + 4^5 + 6) \times 7 + 8 \times 9.$
$7326 = (1^2 + 345 + 6 \times 78) \times 9.$
$7327 = 1234 \times 5 + (6 + 7) \times 89.$
$7328 = (1 + 2) \times (3^4 \times 5 \times 6 + 7) + 8 + 9.$
$7329 = (1 + 2)^3 \times 4 \times 5 + 6789.$
$7330 = (1 + 2 + 3 + 4) \times (-56 + 789).$
$7331 = (1 + 2 \times 3 + 4^5 + 6) \times 7 + 8 \times 9.$
$7332 = (12 + 3 + 4^5 + 6) \times 7 + 8 + 9.$
$7333 = 123 \times (4 + 56) - 7 \times 8 + 9.$
$7334 = 1 \times (2 + 3 + 4^5 + 6) \times 7 + 89.$
$7335 = 1 \times 2 + 345 + 6 \times 78) \times 9.$
$7336 = 12^3 \times 4 + 5 \times 67 + 89.$
$7337 = (1^{23} + 4)^5 + 6 \times 78 \times 9.$
$7338 = 1 + (2 + 3)^4 \times 5 + 6 \times 78 \times 9.$
$7339 = 1 + (2^3 + 4^5 + 6) \times 7 + 8 \times 9.$
$7340 = -1 + (2 \times 3 + 4^5 + 6) \times 7 + 89.$

Decreasing order

$7271 = 987 \times 6 + 5 + 4^3 \times 21.$
$7272 = 9 \times 8 \times (76 + 5 \times 4 + 3 + 2 \times 1).$
$7273 = 98 \times (7 + 6) \times 5 + 43 \times 21.$
$7274 = 9 \times 8 \times (7 + 6 \times 5 + 4^3) + 2 \times 1.$
$7275 = 9 \times 8 \times (7 + 6 \times 5 + 4^3) + 2 + 1.$
$7276 = (9 + 8) \times (7 + 6 \times 5 \times (4 + 3) \times 2 + 1).$
$7277 = (98 + 7) \times (65 + 4) + 32 \times 1.$
$7278 = 9 + 87 + 6 \times (54 + 3) \times 21.$
$7279 = -9 - 8 \times 7 + 6^5 - 432 \times 1.$
$7280 = 98 + 7 \times 6 \times (54 + 3) \times (2 + 1).$
$7281 = 9 \times (8 + 765 + 4 + 32 \times 1).$
$7282 = 9 \times (8 + 765) + 4 + 321.$
$7283 = 9 \times (8 + (7 + 65 \times 4) \times 3) + 2 \times 1.$
$7284 = 9 \times (8 + (7 + 65 \times 4) \times 3) + 2 + 1.$
$7285 = 98 \times 76 - 54 \times 3 - 2 + 1.$
$7286 = -9 \times 8 \times 7 + 6^5 - 4 - 3 + 21.$
$7287 = 98 + 7 + 6 \times (54 + 3) \times 21.$
$7288 = 98 \times 76 - 54 \times 3 + 2 \times 1.$
$7289 = 9 + 8 \times (76 - 54) \times (3 \times 2 + 1).$
$7290 = 9 \times (8 + 765 + 4 + 32 + 1).$
$7291 = 9 \times (8 + 7 + 6 \times 5 \times 4) \times 3 \times 2 + 1.$
$7292 = 9 \times (8 + 7) \times (6 + 5 + 43) + 2 \times 1.$
$7293 = 9 \times 8 \times (7 + 6 \times 5 + 4^3) + 21.$
$7294 = (9 + 8) \times (76 \times 5 + (4 + 3)^2) + 1.$
$7295 = 9 \times (8 + 7) \times 6 \times (5 + 4) + 3 + 2 \times 1.$
$7296 = (98 + 76 + 54) \times 32 \times 1.$
$7297 = (98 + 76 + 54) \times 32 + 1.$
$7298 = (9 + (8 + 7 + 6) \times 5) \times 4^3 + 2 \times 1.$
$7299 = 9 \times 87 + 6 \times 543 \times 2 \times 1.$
$7300 = 9 \times 87 + 6 \times 543 \times 2 + 1.$
$7301 = (9 + 8) \times 7 + 6 \times (54 + 3) \times 21.$
$7302 = (9 \times 8 + 7 \times (6 + 5)) \times (4 + 3)^2 + 1.$
$7303 = 9 + (8 \times 7 \times 65 + 4 + 3) \times 2 \times 1.$
$7304 = (9 \times 8 \times 7 \times 6 + 5^4 + 3) \times 2 \times 1.$
$7305 = 9 + 876 + 5 \times 4 \times 321.$
$7306 = 98 \times 76 + 5 - (4 + 3) \times 21.$
$7307 = 9 + 8 \times 76 \times (5 + 4 + 3) + 2 \times 1.$
$7308 = 98 \times (7 + 65) + 4 \times 3 \times 21.$
$7309 = 9 \times ((8 + 7) \times (6 + 5 + 43) + 2) + 1.$
$7310 = (9 \times 8 + 7 + 6) \times (54 + 32 \times 1).$
$7311 = 9 \times (8 + 7) \times (6 + 5 + 43) + 21.$
$7312 = (98 + 7 + 65) \times 43 \times 2 \times 1.$
$7313 = (98 + 7 + 65) \times 43 \times 2 + 1.$
$7314 = 9 + 8 + 76 \times (5 + 43) \times 2 + 1.$
$7315 = 98 \times 76 - 5 - 4 \times 32 \times 1.$
$7316 = -9 - 8 + 7654 - 321.$
$7317 = 9 + 87 \times (6 + 54 + 3 + 21).$
$7318 = 9 + 87 \times 6 \times (5 + 4 + 3 + 2) + 1.$
$7319 = 9 + (8 \times 7 + 6 \times 5) \times (4^3 + 21).$
$7320 = (9 + 8 \times (7 + 6 \times 5)) \times 4 \times 3 \times 2 \times 1.$
$7321 = 9 + 8 \times (76 \times (5 + 4 + 3) + 2 \times 1).$
$7322 = (9 + 8 \times 7 \times 65 + 4 \times 3) \times 2 \times 1.$
$7323 = 9 \times 87 + 654 \times (3^2 + 1).$
$7324 = 9 \times 8 + 7 \times (6 + 5 + 4^{(3} + 2) + 1).$
$7325 = (9 + (8 \times 7) \times (6 + 5 \times 4)) \times (3 + 2) \times 1.$
$7326 = 9 \times 8 \times 76 + 5 + 43^2 \times 1.$
$7327 = 9 \times 8 \times 76 + 5 + 43^2 + 1.$
$7328 = 9 \times 87 + 6543 + 2 \times 1.$
$7329 = 9 \times 87 + 6543 + 2 + 1.$
$7330 = (9 \times 8 + 7 + 654) \times (3^2 + 1).$
$7331 = (98 + 7 + 65) \times 43 + 21.$
$7332 = (9 \times (8 + 7) + 6) \times (5 \times 4 + 32 \times 1).$
$7333 = (9 \times (8 + 7) + 6) \times (5 \times 4 + 32) + 1.$
$7334 = 9 - 8 + 7654 - 321.$
$7335 = (9 + (7 + 6) \times 5) \times (43 + 2 \times 1).$
$7336 = (9 \times (8 + 7) \times 6 + 5) \times (4 + 3 + 2) + 1.$
$7337 = 9 + 8 \times 76 + 5 \times 4^3 \times 21.$
$7338 = (98 \times (7 + 6 \times 5) + 43) \times 2 \times 1.$
$7339 = (98 \times (7 + 6 \times 5) + 43) \times 2 + 1.$
$7340 = ((9 + 8) \times 7 \times 6 + 5 \times 4) \times (3^2 + 1).$

Increasing order

$7341 = 1234 + 5 + 678 \times 9.$

$7342 = 1 + (2 + 3^4 + 5 + 6) \times 78 + 9.$

$7343 = (1 + 2^{(3+4)}) \times 56 + 7 \times (8 + 9).$

$7344 = 123 \times (4 + 5) \times 6 + 78 \times 9.$

$7345 = 123 \times 4 + (5 + 6) \times 7 \times 89.$

$7346 = 1 + (2 + 3^4 + 5 \times 6) \times (7 \times 8 + 9).$

$7347 = (1 + 2 \times 34 + 56) \times (7 + 8 \times 9).$

$7348 = (1 + 2 \times 3 + 4^5 + 6) \times 7 + 89.$

$7349 = 1 + 2 \times (34 + 56 \times (7 \times 8 + 9)).$

$7350 = 123 + (4^5 + 6) \times 7 + 8 + 9.$

$7351 = 1 + 2 \times ((3 + 4 \times (5 + 6)) \times 78 + 9).$

$7352 = (1234 + 5) \times 6 + 7 - 89.$

$7353 = 1 \times 2 \times 34 \times (5 \times 6 + 78) + 9.$

$7354 = 1 + 2 \times 34 \times (5 \times 6 + 78) + 9.$

$7355 = (1 + 2)^3 \times 45 \times 6 + 7 \times 8 + 9.$

$7356 = 1 + (2^3 + 4^5 + 6) \times 7 + 89.$

$7357 = (1 + 2 \times 3) \times 4^5 + (6 + 7 + 8) \times 9.$

$7358 = -1 + (23 \times 45 + 6) \times 7 + 8 \times 9.$

$7359 = 1 \times (23 \times 45 + 6) \times 7 + 8 \times 9.$

$7360 = 1 \times 23 \times (4 \times 56 + 7 + 89).$

$7361 = 12 \times 34 \times (5 + 6 + 7) + 8 + 9.$

$7362 = (1 + 2^3 + 4^5 + 6) \times 7 + 89.$

$7363 = 1 + 2 \times (34 + 5 \times (67 + 8)) \times 9.$

$7364 = (-1 + 23 + 4^5 + 6) \times 7 \times (-8 + 9).$

$7365 = 12 \times (3 + 45) + 6789.$

$7366 = (1 + 23 \times 45 + 6) \times 7 + 8 \times 9.$

$7367 = (1^2 + 34) \times 5 \times 6 \times 7 + 8 + 9.$

$7368 = 1 + (2^3 + 45) \times (67 + 8 \times 9).$

$7369 = 1 \times 23 \times 4 \times (5 + 67 + 8) + 9.$

$7370 = 1 + 23 \times 4 \times (5 + 67 + 8) + 9.$

$7371 = 12^3 \times 4 + 5 \times 6 \times (7 + 8) + 9.$

$7372 = 1 + (2 + 3 + 4) \times (5 \times 6 + 789).$

$7373 = 1 \times 2 + (34 + 5) \times (6 + 7 + 8) \times 9.$

$7374 = 1 + 2 + (34 + 5) \times (6 + 7 + 8) \times 9.$

$7375 = (1 + 2 \times 3 \times 4) \times 5 \times (6 + 7 + 8 + 9).$

$7376 = 12^3 \times 4 + 56 \times 7 + 8 \times 9.$

$7377 = 1 + (23 \times 45 + 6) \times 7 + 89.$

$7378 = 1 \times 2 \times (3 + 4 + 5 \times 6 \times 7) \times (8 + 9).$

$7379 = 1 + 2 \times (3 + 4 + 5 \times 6 \times 7) \times (8 + 9).$

$7380 = 12 \times 3^4 + (5 + 67) \times 89.$

$7381 = 1234 + (5 + 678) \times 9.$

$7382 = (1^2 + 3)^4 \times 5 + 678 \times 9.$

$7383 = (1 + 23 \times 45 + 6) \times 7 + 89.$

$7384 = 12^3 \times 4 - 5 + 6 \times 78 + 9.$

$7385 = 1 \times 2 + 3 \times 4 \times (5 + 6) \times 7 \times 8 - 9.$

$7386 = (1 + 2)^3 \times 45 \times 6 + 7 + 89.$

$7387 = (12 + 34 + 5 \times 6 + 7) \times 89.$

$7388 = (1 + 2^3 + 4) \times 567 + 8 + 9.$

$7389 = (123 + 4 \times 5 + 678) \times 9.$

$7390 = 1 + 2^{(3 \times 4)} + (5 \times 6 + 7) \times 89.$

$7391 = 12^3 \times 4 + 5 + 6 \times (7 + 8 \times 9).$

$7392 = 1^2 \times (3 + 4) \times (5 + 6) \times (7 + 89).$

$7393 = 12^3 \times 4 + 56 \times 7 + 89.$

$7394 = 12^3 \times 4 + 5 + 6 \times 78 + 9.$

$7395 = (1 + 23 + 4^5 + 6) \times 7 + 8 + 9.$

$7396 = (1 \times 2 + 3^4) \times (5 + 6 + 78) + 9.$

$7397 = 1 + (2 + 3^4) \times (5 + 6 + 78) + 9.$

$7398 = (1 + 2) \times 3 \times (4 \times 5 \times 6 + 78 \times 9).$

$7399 = 1 + 2 \times (3 + (4 + 5 + 6 \times 7) \times 8) \times 9.$

$7400 = (1 + 2) \times (3^4 \times 5 \times 6 + 7) + 89.$

$7401 = 1^2 \times 3 \times 4 \times (5 + 6) \times 7 \times 8 + 9.$

$7402 = 1 \times 2 \times (3 \times 4^5 + 6 + 7 \times 89).$

$7403 = 1 \times (2 \times 3)^4 + 5 + 678 \times 9.$

$7404 = 123 \times (4 + 56) + 7 + 8 + 9.$

$7405 = 123 + (4^5 + 6) \times 7 + 8 \times 9.$

$7406 = (12 + 34) \times (5 + 67 + 89).$

$7407 = 12^3 \times 4 + (5 + 6 \times 7 + 8) \times 9.$

$7408 = 1 \times 2^3 \times (4 \times 56 + 78 \times 9).$

$7409 = (1 \times 2 \times (3 + 456) + 7) \times 8 + 9.$

$7410 = 1 \times 2 \times (3 + (4 + 5) \times 6) \times (7 \times 8 + 9).$

Decreasing order

$7341 = -98 \times 7 + 6 + (5 \times 4)^3 + 21.$

$7342 = 9 \times 876 - 543 + 2 - 1.$

$7343 = 98 + 7 \times (6 + 5 + 4^{(3 + 2 \times 1)}).$

$7344 = 9 \times 8 \times (76 + 5 \times 4 + 3 + 2 + 1).$

$7345 = 9 + 8 \times 7 \times (65 + 4^3 + 2 \times 1).$

$7346 = 9 \times 8 \times (7 \times 6 + 5 \times 4 \times 3) + 2 \times 1.$

$7347 = 9 \times 87 + 6543 + 21.$

$7348 = 9 \times 8 \times 76 - 5^4 \times 3 + 2 - 1.$

$7349 = 9 \times 8 \times 76 + 5^4 \times 3 + 2 \times 1.$

$7350 = 9 \times 8 \times 7 \times 6 + 5 + 4321.$

$7351 = (9 + 8 + 7 + 6) \times 5 \times (4 + 3)^2 + 1.$

$7352 = 98 \times ((7 + 6 + 5) \times 4 + 3) + 2 \times 1.$

$7353 = (9 \times 87 + 6 \times 5 + 4) \times 3^2 \times 1.$

$7354 = (9 \times 87 + 6 \times 5 + 4) \times 3^2 + 1.$

$7355 = -9 - 87 + 6^5 - 4 - 321.$

$7356 = 9 \times 8 \times (7 + 6) + 5 \times 4 \times 321.$

$7357 = 98 \times 76 - 5 - 43 \times 2 \times 1.$

$7358 = 98 \times 76 - 5 - 43 \times 2 + 1.$

$7359 = 9 + (87 + 65 \times 4 + 3) \times 21.$

$7360 = (98 + 7 + 6 + 5^4) \times (3^2 + 1).$

$7361 = ((9 + 8) \times (7 + 6) + 5 + 4) \times 32 + 1.$

$7362 = 9 \times (8 + 765 + 43 + 2 \times 1).$

$7363 = (9 + 8) \times 76 \times 5 + 43 \times 21.$

$7364 = 98 \times 7 \times 6 + (54 + 3)^2 - 1.$

$7365 = 98 \times 7 \times 6 + (54 + 3)^2 \times 1.$

$7366 = 98 \times 7 \times 6 + (54 + 3)^2 + 1.$

$7367 = 9 + (8 \times 76 + 5) \times 4 \times 3 + 2 \times 1.$

$7368 = 9 \times 8 \times 76 + 5^4 \times 3 + 21.$

$7369 = 9 \times 8 + 76 \times (5 + 43) \times 2 + 1.$

$7370 = 9 + 8 \times 76 \times 5 + 4321.$

$7371 = (98 + 7 \times 6 \times 5 + 43) \times 21.$

$7372 = (9 \times (8 + 7) \times 6 + 5 + 4) \times 3^2 + 1.$

$7373 = 9 \times (87 + 6 \times 5) \times (4 + 3) + 2 \times 1.$

$7374 = 9 + 8 + 7 + 6 \times (5 \times (4 + 3))^2 \times 1.$

$7375 = 9 + (8 \times 7 \times 65 + 43) \times 2 \times 1.$

$7376 = 9 + (8 \times 7 \times 65 + 43) \times 2 + 1.$

$7377 = 98 \times (7 + 6 + 5) \times 4 + 321.$

$7378 = (9 \times 8 + 7 \times 65) \times (4 + 3^2 + 1).$

$7379 = (9 \times 8 + 7 \times 65) \times (4 + 3) \times 2 + 1.$

$7380 = 987 \times 6 + (5 + 4)^3 \times 2 \times 1.$

$7381 = 98 \times (7 + 65) + 4 + 321.$

$7382 = 98 \times 76 - 5 - 4^3 + 2 + 1.$

$7383 = 98 \times 76 - 5 \times (4 + 3^2) \times 1.$

$7384 = (9 + 8 \times 7 \times 65 + 43) \times 2 \times 1.$

$7385 = (9 + 8 \times 7 \times 65 + 43) \times 2 + 1.$

$7386 = 9 + (8 \times 76 + 5) \times 4 \times 3 + 21.$

$7387 = 9 + (87 \times 6 + 5) \times (4 + 3) \times 2 + 1.$

$7388 = 9 + 8 + (7 + 6) \times (5 + 4) \times 3 \times 21.$

$7389 = 9 \times (8 + 765) + 432 \times 1.$

$7390 = 9 \times (8 + 765) + 432 + 1.$

$7391 = 98 \times 76 - 5 \times 4 \times 3 + 2 + 1.$

$7392 = (9 + 8 + 7 \times 6 \times 5 + 4) \times 32 \times 1.$

$7393 = 9 \times 8 \times 7 \times (6 + 5) + 43^2 \times 1.$

$7394 = 98 + 76 \times (5 + 43) \times 2 \times 1.$

$7395 = 98 + 76 \times (5 + 43) \times 2 + 1.$

$7396 = (9 + 8 + 7 \times 6 + (5 + 4) \times 3)^2 \times 1.$

$7397 = (9 \times 8 \times 7 + 65) \times (4 + 3^2 \times 1).$

$7398 = (9 \times 8 \times 7 + 654 \times 3) \times (2 + 1).$

$7399 = 98 \times (7 + 65) + (4 + 3)^{(2+1)}.$

$7400 = (9 \times 8 + 76) \times 5 \times (4 + 3 + 2 + 1).$

$7401 = 9 + 8 \times 7 \times (65 + 4 + 3 \times 21).$

$7402 = 9 + 8 \times (7 \times 65 + 4 + 3) \times 2 + 1.$

$7403 = 9 + 8 \times 7 \times (6 + 5) \times 4 \times 3 + 2 \times 1.$

$7404 = 9 + 8 \times 7 \times (6 + 5) \times 4 \times 3 + 2 + 1.$

$7405 = 9 + (8 \times 7 + 6 \times 5) \times 43 \times 2 \times 1.$

$7406 = (9 + 8 \times 76) \times 5 + 4321.$

$7407 = 9 + (8 \times 76 + 5^4) \times 3 \times 2 \times 1.$

$7408 = 9 + (8 \times 76 + 5^4) \times 3 \times 2 + 1.$

$7409 = 9 + 8 + 7 \times (6 + 5) \times 4 \times (3 + 21).$

$7410 = (9 + 8 \times 7) \times 6 \times (5 + 4 \times 3 + 2 \times 1).$

Increasing order

$7411 = 1 + (2 + 3 \times 4 + 5) \times 6 \times (7 \times 8 + 9).$

$7412 = 1 \times 2 \times 34 \times (5 \times 6 + 7 + 8 \times 9).$

$7413 = 123 + (4 + 5) \times 6 \times (7 + 8) \times 9.$

$7414 = (1 + 2 \times 3 + 4) \times (5 + 678 - 9).$

$7415 = -1 + 2 \times 3456 + 7 \times 8 \times 9.$

$7416 = 1 \times 2 \times 3456 + 7 \times 8 \times 9.$

$7417 = 1 + 2 \times 3456 + 7 \times 8 \times 9.$

$7418 = 1 + (2 + 3 \times 4 \times (5 + 6) \times 7) \times 8 + 9.$

$7419 = 12^3 + 4 + 5678 + 9.$

$7420 = 1 + (2 + 3)^4 + 5 + 6789.$

$7421 = 1^2 \times 34 \times (5 \times 6 \times 7 + 8) + 9.$

$7422 = 123 + (4^5 + 6) \times 7 + 89.$

$7423 = 1 \times 2 + 34 \times (5 \times 6 \times 7 + 8) + 9.$

$7424 = (123 + 4) \times 5 + 6789.$

$7425 = (12 + 345 + 6 \times 78) \times 9.$

$7426 = (1 \times 2 + 3^4 + 5 + 6) \times (7 + 8 \times 9).$

$7427 = 12^3 + 4 + 5 \times 67 \times (8 + 9).$

$7428 = (1 + 2^3)^4 + (5 + 6) \times 78 + 9.$

$7429 = 1 \times 2^{(3+4)} \times 5 + 6789.$

$7430 = 1 + 2^{(3+4)} \times 5 + 6789.$

$7431 = 123 \times (4 + 5) \times 6 + 789.$

$7432 = 1 \times 2^3 \times (4 \times 5 \times 6 \times 7 + 89).$

$7433 = 12 + 34 \times (5 \times 6 \times 7 + 8) + 9.$

$7434 = (1 + 2^{(3+4)}) \times 5 + 6789.$

$7435 = 1 + (2 \times 34 \times (5 + 6) + 78) \times 9.$

$7436 = 1 \times 2^3 \times 4^5 - (6 + 78) \times 9.$

$7437 = 12 + ((3 \times 45 \times 6 + 7) + 8) \times 9.$

$7438 = 12^3 \times 4 - 5 + (67 - 8) \times 9.$

$7439 = 12^3 \times 4 + 5 + 6 \times (78 + 9).$

$7440 = (12 + 3^4) \times (56 + 7 + 8 + 9).$

$7441 = 12^3 \times 4 + 5 \times (6 + 7) \times 8 + 9.$

$7442 = 1 \times 2 \times (3^4 + 56 \times (7 \times 8 + 9)).$

$7443 = (12 \times 3 \times 4 + 5 + 678) \times 9.$

$7444 = 1 + (23 + 4^5 + 6) \times 7 + 8 \times 9.$

$7445 = 123 \times (4 + 56) + 7 \times 8 + 9.$

$7446 = 12^3 \times 4 + 5 \times 6 + 7 \times 8 \times 9.$

$7447 = 1 + (2 \times 34 + 5) \times (6 + 7 + 89).$

$7448 = -1 + 2 \times 3 \times 4 \times 5 \times (6 + 7 \times 8) + 9.$

$7449 = 1 \times 2 \times 3 \times 4 \times 5 \times (6 + 7 \times 8) + 9.$

$7450 = 1 + 2 \times 3 \times 4 \times 5 \times (6 + 7 \times 8) + 9.$

$7451 = 1 \times 2^3 \times (4^5 + 6) - 789.$

$7452 = 12 \times 3 \times (4 \times 5 \times 6 + 78 + 9).$

$7453 = 1 + 2 \times 3 \times (4 + 56 + 78) \times 9.$

$7454 = 1 \times 2 + (3 \times 4 \times ((5 + 6) \times 7 - 8) \times 9).$

$7455 = (12 + 3) \times (4 \times 5 + 6 \times 78 + 9).$

$7456 = (1234 - 5) \times 6 - 7 + 89.$

$7457 = (12 \times (3 + 4) \times (5 + 6) + 7) \times 8 + 9.$

$7458 = (1234 + 5) \times 6 + 7 + 8 + 9.$

$7459 = 123 \times (4 + 56) + 7 + 8 \times 9.$

$7460 = (1 + 2^3 + 4) \times 567 + 89.$

$7461 = 1 + (23 + 4^5 + 6) \times 7 + 89.$

$7462 = 12^3 \times 4 + 5 + 67 \times 8 + 9.$

$7463 = (12 + 3) \times 456 + 7 \times 89.$

$7464 = (12 + 3) \times 45 + 6789.$

$7465 = (12 + 3 + 4) \times 56 \times 7 + 8 + 9.$

$7466 = 1 + 2 \times (3 + 456 + 7) \times 8 + 9.$

$7467 = 123 \times (4 + 56) + 78 + 9.$

$7468 = -1 \times 23 \times 4 + 56 \times (7 + 8) \times 9.$

$7469 = (1 + 2 \times 3 + 4) \times (56 + 7 \times 89).$

$7470 = 1 \times 2 \times 3 \times (456 + 789).$

$7471 = 1 + 2 \times 3 \times (456 + 789).$

$7472 = 12^3 \times 4 + 56 + 7 \times 8 \times 9.$

$7473 = 12 \times (3^4 + 5 + 67 \times 8) + 9.$

$7474 = 1 + (2^3 + 45) \times (6 + (7 + 8) \times 9).$

$7475 = 12^3 \times 4 + 5 + (6 + 7 \times 8) \times 9.$

$7476 = 123 \times (4 + 56) + 7 + 89.$

$7477 = 1 + (23 + (4 + 5) \times 6 + 7) \times 89.$

$7478 = (1 \times 2 + 3)^4 + (5 + 6) \times 7 \times 89.$

$7479 = 1 \times 2 \times 345 + 6789.$

$7480 = 1 + 2 \times 345 + 6789.$

Decreasing order

$7411 = (9 + 8 \times 7) \times 6 \times (5 + 4 \times 3 + 2) + 1.$

$7412 = 98 \times 7 + 6 + 5 \times 4^3 \times 21.$

$7413 = 987 + 6 + 5 \times 4 \times 321.$

$7414 = (9 + (8 \times 7 + 6 \times 5) \times 43) \times 2 \times 1.$

$7415 = (9 + (8 \times 7 + 6 \times 5) \times 43) \times 2 + 1.$

$7416 = 9 \times 8 \times (7 \times 6 + 54 + 3 \times 2 + 1).$

$7417 = 9 + (8 \times 7 \times 65 + 4^3) \times 2 \times 1.$

$7418 = 9 + (8 \times 7 \times 65 + 4^3) \times 2 + 1.$

$7419 = 9 \times 8 \times (76 + (5 + 4) \times 3) + 2 + 1.$

$7420 = (98 + 7 \times 6) \times (5 \times 4 + 32 + 1).$

$7421 = (9 + 8 \times 7 \times (6 + 5) \times 4) \times 3 + 2 + 1.$

$7422 = 9 + 8 \times 7 \times (6 + 5) \times 4 \times 3 + 21.$

$7423 = 98 \times 76 - 5 + 4 - 3 - 21.$

$7424 = (98 + 7 + 6 + 5) \times (43 + 21).$

$7425 = 9 \times (8 \times 76 + 5 \times 43 + 2 \times 1).$

$7426 = (98 + 7 + 6 + 5) \times 4^3 + 2 \times 1.$

$7427 = 9 \times (8 + 7 + 65 \times 4) \times 3 + 2 \times 1.$

$7428 = 9 \times (8 + 7 + 65 \times 4) \times 3 + 2 + 1.$

$7429 = (9 \times 8 + 7) \times (6 \times 5 + 4^3) + 2 + 1.$

$7430 = 9 \times 8 + 7 + 6 \times (5 \times (4 + 3))^2 + 1.$

$7431 = 98 + 7654 - 321.$

$7432 = 98 \times 76 - 5 - 4 - 3 \times 2 - 1.$

$7433 = 98 \times 76 + 5 + 4 - 3 - 21.$

$7434 = (9 + 8) \times 7 \times 6 + 5 \times 4^3 \times 21.$

$7435 = 9 \times (87 + 6 \times 5 \times 4^3) \times 2 + 1.$

$7436 = 98 \times 7 + (6 + 5 + 4)^3 \times 2 \times 1.$

$7437 = 98 \times 7 + (6 + 5 + 4)^3 \times 2 + 1.$

$7438 = 98 \times 76 + 5 - 4 \times 3 - 2 - 1.$

$7439 = 98 \times 76 + 54 - 3 \times 21.$

$7440 = (9 + 8 \times 7 \times (6 + 5) \times 4) \times 3 + 21.$

$7441 = (9 \times 8 + 76 \times (5 + 43)) \times 2 + 1.$

$7442 = 98 \times 76 - 5 + 4 - 3 - 2 \times 1.$

$7443 = (9 \times 87 + (6 + 5) \times 4) \times 3^2 \times 1.$

$7444 = (9 \times 87 + (6 + 5) \times 4) \times 3^2 + 1.$

$7445 = (98 + 7 + 6 + 5) \times 4^3 + 21.$

$7446 = 9 \times (8 + 7 + 65 \times 4) \times 3 + 21.$

$7447 = (9 \times 8 + 7) \times (6 \times 5 + 4^3) + 21.$

$7448 = 98 \times (7 + 6 + 54 + 3^2 \times 1).$

$7449 = 9 + (8 \times 7 + 6) \times 5 \times 4 \times 3 \times 2 \times 1.$

$7450 = 9 + (8 \times 7 + 6) \times 5 \times 4 \times 3 \times 2 + 1.$

$7451 = 9 \times 8 + 7 \times (6 \times 5 + 4^{(3 + 2)}) + 1.$

$7452 = 9 \times (87 + 6 \times 54 + 3) \times 2 \times 1.$

$7453 = 98 \times (7 + 65 + 4) + 3 + 2 \times 1.$

$7454 = 98 \times (7 + 65 + 4) + 3 + 2 + 1.$

$7455 = (98 + 7 \times 6 + 5 \times 43) \times 21.$

$7456 = 98 + 7 + 6 \times (5 \times (4 + 3))^2 + 1.$

$7457 = 98 \times (7 + 65 + 4) + 3^2 \times 1.$

$7458 = 98 \times (7 + 65 + 4) + 3^2 + 1.$

$7459 = (9 + (8 \times 7 + 6) \times 5 \times 4 \times 3) \times 2 + 1.$

$7460 = (98 \times 7 + 6 + 54) \times (3^2 + 1).$

$7461 = (9 + 8) \times 7 \times (6 + 54) + 321.$

$7462 = 98 \times 76 + 5 + 4 + 3 + 2 \times 1.$

$7463 = 98 \times 76 + 5 + 4 + 3 + 2 + 1.$

$7464 = 98 \times 76 + 5 + 4 + 3 \times 2 \times 1.$

$7465 = 9 + (8 + 7) \times (65 + 432) + 1.$

$7466 = 98 \times 76 + 5 + 4 + 3^2 \times 1.$

$7467 = 98 \times 76 + 5 + 4 + 3^2 + 1.$

$7468 = 98 \times 76 + 5 + 4 \times 3 + 2 + 1.$

$7469 = 98 + (7 + 6) \times (5 + 4) \times 3 \times 21.$

$7470 = 98 + 76 \times ((5 + 43) \times 2 + 1).$

$7471 = (98 + 7) \times 6 \times 5 + 4321.$

$7472 = 98 \times (7 + 65 + 4) + 3 + 21.$

$7473 = 98 \times 76 + 5 \times 4 + 3 + 2 + 1.$

$7474 = 98 \times 76 + 5 \times 4 + 3 + 2 + 1.$

$7475 = 98 \times 76 + 5 \times 4 + 3 + 2 + 1.$

$7476 = 9 \times (8 + 76) + 5 \times 4^3 \times 21.$

$7477 = 98 \times 76 + 5 + 4 \times 3 \times 2 \times 1.$

$7478 = 98 \times 76 + 5 + 4 \times 3 \times 2 + 1.$

$7479 = 9 + (8 + 7) \times (65 + 432 + 1).$

$7480 = 98 \times (7 + 65 + 4) + 32 \times 1.$

Increasing order

$7481 = 1 + 2^{(3 \times 4)} + (5 + 6 \times 7) \times 8 \times 9.$

$7482 = 12^3 \times 4 + 5 \times (6 \times 7 + 8 \times 9).$

$7483 = -1 + 2^3 \times 4^5 - 6 - 78 \times 9.$

$7484 = (1 + 2^3 + 4) \times (567 + 8) + 9.$

$7485 = 12 \times (3 + 4) \times (5 + 6 + 78) + 9.$

$7486 = 12^3 + 4^5 + 6 \times 789.$

$7487 = -1 - 234 + (5 + 6) \times 78 \times 9.$

$7488 = 12^3 + (4 + 56) \times (7 + 89).$

$7489 = 1 + 2 \times (34 + 5 + 6 + 7) \times 8 \times 9.$

$7490 = 1 \times 2 + (3 + 45) \times (67 + 89).$

$7491 = 1 + 2 + 3 \times (4 \times 5 + 6) \times (7 + 89).$

$7492 = -1 \times 2 \times 34 + 56 \times (7 + 8) \times 9.$

$7493 = 12^3 \times 4 + 5 + 6 \times (7 + 89).$

$7494 = 1 \times 2 \times 3 \times (4 \times 5 \times (6 + 7 \times 8) + 9).$

$7495 = 1 \times 2^{(3 \times 4)} + 5 \times 678 + 9.$

$7496 = 12^3 \times 4 + 567 + 8 + 9.$

$7497 = (12 \times 3 + 4 + 56) \times 78 + 9.$

$7498 = 1 + 2^3 \times (4 + 5) \times (6 + 7) \times 8 + 9.$

$7499 = (1234 + 5) \times 6 + 7 \times 8 + 9.$

$7500 = 12 + (3 + 45) \times (67 + 89).$

$7501 = 1 + 2 \times (3 + 4 + 5 + 6 \times 7 \times 89).$

$7502 = (1 + 2^3)^4 + 5 + (6 + 7) \times 8 \times 9.$

$7503 = 1 + 2 + 3 \times 4 \times 5 \times (6 + 7 \times (8 + 9)).$

$7504 = -1 + 2^3 \times 4^5 - 678 - 9.$

$7505 = (123 + 4^5) \times 6 + 7 \times 89.$

$7506 = (12 + 345) \times (6 + 7 + 8) + 9.$

$7507 = 1 \times 23 \times (45 \times 6 + 7 \times 8) + 9.$

$7508 = 1 + 23 \times (45 \times 6 + 7 \times 8) + 9.$

$7509 = 12 \times 3 \times 4 \times 5 + 6789.$

$7510 = 1 \times 2 \times (3 \times 4 + 5 + 6 \times 7 \times 89).$

$7511 = 1 + 2 \times (3 \times 4 + 5 + 6 \times 7 \times 89).$

$7512 = 12 + 3 \times 4 \times 5 \times (6 + 7 \times (8 + 9)).$

$7513 = (1234 + 5) \times 6 + 7 + 8 \times 9.$

$7514 = 1 + (2 + 3 + 4 + 5) \times 67 \times 8 + 9.$

$7515 = (123 \times 4 + 5 \times 67 + 8) \times 9.$

$7516 = -1 + 2^3 \times 4^5 - (67 + 8) \times 9.$

$7517 = 12^3 + 4 + 5 \times (6 + 7) \times 89.$

$7518 = 1 \times 2 \times (3 \times 4^5 + 678 + 9).$

$7519 = 1 + 2 \times (3 \times 4^5 + 678 + 9).$

$7520 = (12 + 3 + 4) \times 56 \times 7 + 8 \times 9.$

$7521 = (1234 + 5) \times 6 + 78 + 9.$

$7522 = 1 \times 2 \times (3 + 4 \times 5 + 6 \times 7 \times 89).$

$7523 = 1 + 2 \times (3 + 4 \times 5 + 6 \times 7 \times 89).$

$7524 = 12 \times (3 + 4 \times 5 \times 6 + 7 \times 8 \times 9).$

$7525 = 1 + 234 \times 5 \times 6 + 7 \times 8 \times 9.$

$7526 = 1 + 2 \times 3^4 \times (5 + 6 \times 7) - 89.$

$7527 = (1 + 2) \times (3^4 \times 5 \times 6 + 7 + 8 \times 9).$

$7528 = (1^2 + 3 + 4) \times (5 + (6 + 7) \times 8 \times 9).$

$7529 = 1 \times (2 + 3) \times 4 \times (5 + 6 \times 7) \times 8 + 9.$

$7530 = 1 \times 2 \times (3 \times (4 + 5) + 6 \times 7 \times 89).$

$7531 = 1 \times 2^{(3 \times 4)} + 5 \times (678 + 9).$

$7532 = 1 + 2^{(3 \times 4)} + 5 \times (678 + 9).$

$7533 = (12 + 3 \times 45 \times 6 + 7 + 8) \times 9.$

$7534 = (12 \times 3 + 4^5 + 6) \times 7 + 8 \times 9.$

$7535 = 1 \times 2 \times 3456 + 7 \times 89.$

$7536 = 1 + 2 \times 3456 + 7 \times 89.$

$7537 = 12^3 \times 4 + (5 + 6) \times 7 \times 8 + 9.$

$7538 = 12 - 34 + 56 \times (7 + 8) \times 9.$

$7539 = -1 - (2 + 3) \times 4 + 56 \times (7 + 8) \times 9.$

$7540 = ((12 + 3) \times 4 + 56) \times (7 \times 8 + 9).$

$7541 = 12^3 \times 4 + (5 \times 6 + 7) \times (8 + 9).$

$7542 = (12 + 3) \times 456 + 78 \times 9.$

$7543 = 1 + ((2^3 \times 4) \times 5 + 678) \times 9.$

$7544 = 1 \times 23 \times 4 \times (5 \times (6 + 7) + 8 + 9).$

$7545 = 12 \times (3 \times 4 + (5 + 6) \times 7 \times 8) + 9.$

$7546 = 12^3 \times 4 + 5 + 6 + 7 \times 89.$

$7547 = 1 + 2 \times ((3 + 4) \times 5 + 6 \times 7 \times 89).$

$7548 = (1 \times 234 + 5 \times 6 \times 7) \times (8 + 9).$

$7549 = 1 + 2 \times (3 \times 4 + 5 \times 6 \times 7) \times (8 + 9).$

$7550 = 1 \times 2 + 3 \times 4 \times (5 \times 6 + 7) \times (8 + 9).$

Decreasing order

$7481 = 98 \times 76 + 5 + 4 + 3 + 21.$

$7482 = 98 \times 76 + (5 + 4 \times 3) \times 2 \times 1.$

$7483 = (987 + 65 \times 4) \times 3 \times 2 + 1.$

$7484 = 98 \times 76 + 5 + 4 + 3^{(2+1)}.$

$7485 = (9 + 8 \times 76 + 5) \times 4 \times 3 + 21.$

$7486 = 98 \times 76 + 5 + 4 \times 3 + 21.$

$7487 = 98 \times 76 + 5 \times 4 \times 3 - 21.$

$7488 = 98 \times (7 + 65) + 432 \times 1.$

$7489 = 98 \times 76 + 5 + 4 + 32 \times 1.$

$7490 = 98 \times 76 + 5 + 4 + 32 + 1.$

$7491 = (9 + 87) \times (6 + 5 \times 4) \times 3 + 2 + 1.$

$7492 = 98 \times 76 + 5 \times 4 + 3 + 21.$

$7493 = 98 \times 76 + 5 + 4 \times (3^2 + 1).$

$7494 = 98 \times 76 + (5 \times 4 + 3) \times 2 \times 1.$

$7495 = 98 \times 76 + (5 \times 4 + 3) \times 2 + 1.$

$7496 = 98 \times 76 + (5 + 4) \times 3 + 21.$

$7497 = (9 + 8 \times 7 \times 6 + 5 + 4 + 3) \times 21.$

$7498 = 98 \times 76 + 5 + 43 + 2 \times 1.$

$7499 = 98 \times 76 + 5 + 43 + 2 + 1.$

$7500 = 98 \times 76 + 5 \times 4 + 32 \times 1.$

$7501 = 98 \times 76 + 5 \times 4 + 32 + 1.$

$7502 = 98 \times 76 + 5 + (4 + 3)^2 \times 1.$

$7503 = 987 + 6 \times 543 \times 2 \times 1.$

$7504 = 987 + 6 \times 543 \times 2 + 1.$

$7505 = (9 + 87 \times 6 + 5) \times (4 + 3) \times 2 + 1.$

$7506 = 9 + (8 + 7 + 6) \times (5 + 4 \times 3) \times 21.$

$7507 = 98 \times 76 + 54 + 3 + 2^1.$

$7508 = 98 \times 76 + 54 + 3 + 2 + 1.$

$7509 = 9 \times 87 + 6 + 5 \times 4^3 \times 21.$

$7510 = 98 \times 76 + 5 \times 4 \times 3 + 2 \times 1.$

$7511 = 98 \times 76 + 54 + 3^2 \times 1.$

$7512 = 98 \times 76 + 54 + 3^2 + 1.$

$7513 = 9 + 87 \times 65 + 43^2 \times 1.$

$7514 = 9 + 87 \times 65 + 43^2 + 1.$

$7515 = 9 + (876 + 5^4) \times (3 + 2) + 1.$

$7516 = 9 \times ((8 \times (7 + 6) + (5 + 4)^3) + 2) + 1.$

$7517 = 98 \times 76 + 5 + 43 + 21.$

$7518 = 98 \times 7 \times 6 + 54 \times 3 \times 21.$

$7519 = 98 \times 76 + 5 + 4^3 + 2 \times 1.$

$7520 = 98 \times 76 + 5 + 4 + 3 \times 21.$

$7521 = (9 + 8 \times 7 \times (6 + 5)) \times 4 \times 3 + 21.$

$7522 = -98 \times 7 + 6^5 + 432 \times 1.$

$7523 = 98 \times 76 + 5 \times (4 \times 3 + 2 + 1).$

$7524 = (9 + 87) \times 65 + 4 \times 321.$

$7525 = (9 \times 8 \times 7 + 6 \times 543) \times 2 \times 1.$

$7526 = 98 \times 76 + 54 + 3 + 21.$

$7527 = 987 + 654 \times (3^2 + 1).$

$7528 = (98 + 7 \times (6 + 5)) \times 43 + 2 + 1.$

$7529 = 98 \times 76 + 5 \times 4 \times 3 + 21.$

$7530 = 98 \times 76 + (5 + 4) \times 3^2 + 1.$

$7531 = 98 \times 76 + 5 \times 4 + 3 \times 21.$

$7532 = 987 + 6543 + 2 \times 1.$

$7533 = 987 + 6543 + 2 + 1.$

$7534 = 98 \times 76 + 54 + 32 \times 1.$

$7535 = 98 \times 76 + 54 + 32 + 1.$

$7536 = (9 \times (8 + (765 + 4^3))) + (2 + 1).$

$7537 = 9 + 8 + (7 + 6 \times 5^4 + 3) \times 2 \times 1.$

$7538 = 98 \times 76 + 5 + 4^3 + 21.$

$7539 = 98 \times 76 + 5 + 43 \times 2 \times 1.$

$7540 = 98 \times 76 + 5 + 43 \times 2 + 1.$

$7541 = (9 + 8 \times 7) \times (6 \times 5 + 43 \times 2) + 1.$

$7542 = 9 + (87 + 6) \times (5 \times 4 \times 3 + 21).$

$7543 = 9 + (87 + 6) \times (5 + 4) \times 3^2 + 1.$

$7544 = 98 \times 76 + (5 + 43) \times 2 \times 1.$

$7545 = 98 \times 76 + (5 + 43) \times 2 + 1.$

$7546 = 98 \times (7 + 6 + 54 + 3^2 + 1).$

$7547 = 987 \times 6 + 5 \times (4 + 321).$

$7548 = 98 \times 76 + 5 \times 4 \times (3 + 2 \times 1).$

$7549 = 98 \times 76 + 5 + 4 \times (3 + 21).$

$7550 = (98 \times 7 + 65 + 4) \times (3^2 + 1).$

Increasing order

$7551 = 12^3 \times 4 + 567 + 8 \times 9.$

$7552 = 1^2 + (3 \times (45 \times 6 + 7) + 8) \times 9.$

$7553 = 1 \times 23 \times (4 + 5 \times 6 + 7) \times 8 + 9.$

$7554 = 1 \times 2 \times (34 + 5 + 6 \times 7 \times 89).$

$7555 = 1 + 2 \times (34 + 5 + 6 \times 7 \times 89).$

$7556 = 1 - 2 - 3 + (4 + 5 + 6) \times 7 \times 8 \times 9.$

$7557 = (1 + 2) \times (3 + 4 \times (5 \times 6 + 7) \times (8 + 9)).$

$7558 = (1 + 2 \times 3) \times 4^5 + 6 \times (7 \times 8 + 9).$

$7559 = 1 - 2 \times 3 + 4 + 56 \times (7 + 8) \times 9.$

$7560 = 1^{234} \times 56 \times (7 + 8) \times 9.$

$7561 = 1 + 2 \times (345 + 67 + 8) \times 9.$

$7562 = 1 \times 2 + 3 \times (4 \times 56 + 7 \times 8) \times 9.$

$7563 = 1 + 2 + 3 \times (4 \times 56 + 7 \times 8) \times 9.$

$7564 = 1^{23} \times 4 + 56 \times (7 + 8) \times 9.$

$7565 = 12^3 \times 4 + 5 \times 6 + 7 \times 89.$

$7566 = 1 + 2 + 3 + (4 + 5 + 6) \times 7 \times 8 \times 9.$

$7567 = 12^3 \times 4 + 5 \times (6 \times 7 + 89).$

$7568 = 12^3 \times 4 + 567 + 89.$

$7569 = 1 \times 2 + 3 + 4 + 56 \times (7 + 8) \times 9.$

$7570 = 1 + 2 + 3 + 4 + 56 \times (7 + 8) \times 9.$

$7571 = 1 + 2 \times 3 + 4 + 56 \times (7 + 8) \times 9.$

$7572 = 12 + 3 \times (4 \times 56 + 7 \times 8) \times 9.$

$7573 = 1^2 + 3 \times 4 + 56 \times (7 + 8) \times 9.$

$7574 = 1 \times 2 + 3 \times 4 + 56 \times (7 + 8) \times 9.$

$7575 = 1 + 2 + 3 \times 4 + 56 \times (7 + 8) \times 9.$

$7576 = 12^3 + 4^5 + 67 \times 8 \times 9.$

$7577 = 12 \times (34 + 56) \times 7 + 8 + 9.$

$7578 = 1 + (2 + 34) \times 5 \times 6 \times 7 + 8 + 9.$

$7579 = 12 + 3 + 4 + 56 \times (7 + 8) \times 9.$

$7580 = 1 \times (2 + 3) \times 4 + 56 \times (7 + 8) \times 9.$

$7581 = (1 + 2) \times (34 \times 56 + 7 \times 89).$

$7582 = (1 + (2 \times 34 + 5) \times 6 + 7) \times (8 + 9).$

$7583 = 12 \times 3 \times 45 + 67 \times 89.$

$7584 = 12 + 3 \times 4 + 56 \times (7 + 8) \times 9.$

$7585 = 1 + 2 \times 3 \times 4 + 56 \times (7 + 8) \times 9.$

$7586 = 1 \times 2 \times ((3^4 + 56 \times 7) \times 8 + 9).$

$7587 = 1 \times 23 + 4 + 56 \times (7 + 8) \times 9.$

$7588 = 1 + 23 + 4 + 56 \times (7 + 8) \times 9.$

$7589 = 1 \times 2 + (3 + (4 + 5 + 6) \times 7 \times 8) \times 9.$

$7590 = (12 + 34) \times (5 \times 6 + (7 + 8) \times 9).$

$7591 = 12^3 \times 4 + 56 + 7 \times 89.$

$7592 = 12^3 \times 4 + 5 + (67 + 8) \times 9.$

$7593 = 1 + 2^3 \times 4 + 56 \times (7 + 8) \times 9.$

$7594 = 1^2 \times 34 + 56 \times (7 + 8) \times 9.$

$7595 = 1^2 + 34 + 56 \times (7 + 8) \times 9.$

$7596 = 1 \times 2 + 34 + 56 \times (7 + 8) \times 9.$

$7597 = 1 + 2 + 34 + 56 \times (7 + 8) \times 9.$

$7598 = -1 + 2 \times 3^4 \times 5 + 6789.$

$7599 = 1 \times 2 \times 3^4 \times 5 + 6789.$

$7600 = 1 + 2 \times 3^4 \times 5 + 6789.$

$7601 = 1 \times (2 \times 34 + 5) \times (6 + 7) \times 8 + 9.$

$7602 = 1 + (2 \times 34 + 5) \times (6 + 7) \times 8 + 9.$

$7603 = 1 + 2 \times 3 + (4 + 56 \times (7 + 8)) \times 9.$

$7604 = 12^3 \times 4 + 5 + 678 + 9.$

$7605 = 1 \times (2 + 3 + 4) \times (56 + 789).$

$7606 = 12 + 34 + 56 \times (7 + 8) \times 9.$

$7607 = 12^3 \times 4 + 5 \times (67 + 8 \times 9).$

$7608 = 1^2 \times 3 \times 4 \times (5 + 6 + 7 \times 89).$

$7609 = 1^2 + 3 \times 4 \times (5 + 6 + 7 \times 89).$

$7610 = 1 \times 2 + 3 \times 4 \times (5 + 6 + 7 \times 89).$

$7611 = 1 + 2 + 3 \times 4 \times (5 + 6 + 7 \times 89).$

$7612 = (1 + 2 \times 3 + 4) \times (5 + 678 + 9).$

$7613 = -1 + 2 \times 3456 + 78 \times 9.$

$7614 = 1 \times 2 \times 3456 + 78 \times 9.$

$7615 = 1 + 2 \times 3456 + 78 \times 9.$

$7616 = (123 + 4) \times 56 + 7 \times 8 \times 9.$

$7617 = 1^2 + (34 + 5 \times 6) \times 7 \times (8 + 9).$

$7618 = 1 \times 2 + (34 + 5 \times 6) \times 7 \times (8 + 9).$

$7619 = 1 + 2 + (34 + 5 \times 6) \times 7 \times (8 + 9).$

$7620 = 12 + 3 \times 4 \times (5 + 6 + 7 \times 89).$

Decreasing order

$7551 = 987 + 6543 + 21.$

$7552 = (9 + 8 \times (7 + 6) + 5) \times (43 + 21).$

$7553 = 98 \times 7 + (6 \times 54 + 3) \times 21.$

$7554 = (9 + 8 + 7 + 6 \times 5^4 + 3) \times 2 \times 1.$

$7555 = 98 \times 7 \times (6 + 5) + 4 + 3 + 2 \times 1.$

$7556 = 98 \times 7 \times (6 + 5) + 4 + 3 + 2 + 1.$

$7557 = 98 \times 7 \times (6 + 5) + 4 + 3 \times 2 + 1.$

$7558 = 9 \times 8 \times 7 \times (6 + 5 + 4) - 3 + 2 - 1.$

$7559 = 98 \times 7 \times (6 + 5) + 4 + 3^2 \times 1.$

$7560 = 98 \times 7 \times (6 + 5) + 4 + 3^2 + 1.$

$7561 = 98 \times 7 \times (6 + 5) + 4 \times 3 + 2 + 1.$

$7562 = 98 \times 76 + (54 + 3) \times 2 \times 1.$

$7563 = 98 \times 76 + (54 + 3) \times 2 + 1.$

$7564 = (987 + 65 \times 43) \times 2 \times 1.$

$7565 = 98 \times 76 + 54 + 3 \times 21.$

$7566 = (98 + 7 \times 6) \times 54 + 3 + 2 + 1.$

$7567 = (98 + 7 \times 6) \times 54 + 3 \times 2 + 1.$

$7568 = 98 \times 76 + 5 \times 4 \times 3 \times 2 \times 1.$

$7569 = 98 \times 76 + 5 \times 4 \times 3 \times 2 + 1.$

$7570 = 98 \times 7 \times (6 + 5) + 4 \times 3 \times 2 \times 1.$

$7571 = 98 \times 7 \times (6 + 5) + 4 \times 3 \times 2 + 1.$

$7572 = 9 + 8 \times 7 + (6 \times 5^4 + 3) \times 2 + 1.$

$7573 = 98 \times 76 + 5 \times (4 \times 3 \times 2 + 1).$

$7574 = 98 \times 7 \times (6 + 5) + 4 + 3 + 21.$

$7575 = (9 \times (8 + 76) \times 5 + 4 + 3) \times 2 + 1.$

$7576 = 9 + (8 + 7 + 6 \times (5^4 + 3)) \times 2 + 1.$

$7577 = 9 + 8 + 7 \times 6 \times 5 \times 4 \times 3^2 + 1.$

$7578 = 9 + 8 + 7 \times 6 \times 5 \times 4 \times 3^2 + 1.$

$7579 = 98 \times 7 \times (6 + 5) + 4 + 3 + 21.$

$7580 = 9 \times (87 \times 6 + 5 \times 4^3) + 2 \times 1.$

$7581 = 98 \times 76 + 5 + 4^3 \times 2 \times 1.$

$7582 = 98 \times 76 + 5 + 4 \times 32 + 1.$

$7583 = 98 \times 7 \times (6 + 5) + 4 + 32 + 1.$

$7584 = 9 + 8 + 7 + 6 \times 5 \times 4 \times 3 \times 21.$

$7585 = 98 \times 76 + 5 + 4 \times (32 + 1).$

$7586 = 98 \times 76 + (5 + 4^3) \times 2 \times 1.$

$7587 = 9 \times 87 \times 6 + (5 + 4) \times 321.$

$7588 = 98 \times 76 + 5 \times (4 + 3 + 21).$

$7589 = 9 \times (8 + 76 \times 5) + 4^{(3 \times 2)} + 1.$

$7590 = (98 + 7 + 654) \times (3^2 + 1).$

$7591 = 98 \times 7 \times (6 + 5) + 43 + 2 \times 1.$

$7592 = 98 \times 7 \times (6 + 5) + 43 + 2 \times 1.$

$7593 = (98 + 7 \times 6) \times 54 + 32 + 1.$

$7594 = -9 - 87 + 6^5 - 43 \times 2 \times 1.$

$7595 = 98 \times 7 \times (6 + 5) + (4 + 3)^2 \times 1.$

$7596 = 9 \times (8 \times 76 + 5 \times 43 + 21).$

$7597 = 98 \times 76 + 5 + (4 \times 3)^2 \times 1.$

$7598 = 98 \times 76 + 5 + (4 \times 3)^2 + 1.$

$7599 = (9 + 8) \times (76 \times 5 + 4 + 3 \times 21).$

$7600 = 98 \times 76 + 5 + (4 + 3) \times 21.$

$7601 = 9 + 8 \times 7 + 6 \times (5^4 + 3) \times 2 \times 1.$

$7602 = (9 + 8 \times 7 \times 6 + 5 + 4 \times 3) \times 21.$

$7603 = 9 + 87 + (6 \times 5^4 + 3) \times 2 + 1.$

$7604 = -9 - 8 + 7654 - 32 - 1.$

$7605 = 9 + 876 + 5 \times 4^3 \times 21.$

$7606 = 9 \times (8 \times 7 \times (6 + 5 + 4) + 3 + 2) + 1.$

$7607 = 9 + 8 \times 7 + 6 \times ((5^4 + 3) \times 2 + 1).$

$7608 = (9 + 8 + 7) \times (65 + 4 \times 3 \times 21).$

$7609 = 9 + 8 \times (7 \times 6 + 5 + 43 \times 21).$

$7610 = (9 \times (8 + 76) \times 5) \times (4 + 3 + 2 + 1).$

$7611 = 9 \times (8 + 7) \times 6 \times (5 + 4) + 321.$

$7612 = 98 \times 76 + 54 \times 3 + 2 \times 1.$

$7613 = 98 \times 76 + 54 \times 3 + 2 + 1.$

$7614 = 9 \times (87 \times 6 + 54 \times 3 \times 2 \times 1).$

$7615 = 9 \times 8 + 7 + 6 \times (5^4 + 3) \times 2 \times 1.$

$7616 = 9 \times 8 + 7 + 6 \times (5^4 + 3) \times 2 + 1.$

$7617 = 9 + 8 + 76 \times 5 \times 4 \times (3 + 2 \times 1).$

$7618 = 9 + 8 + 76 \times 5 \times 4 \times (3 + 2) + 1.$

$7619 = (9 \times 8 + 7 \times 6 + 5) \times 4^3 + 2 + 1.$

$7620 = (9 \times (8 + 7) + 6) \times 54 + 3 + 2 + 1.$

Increasing order

$7621 = 12^3 \times 4 - 5 + 6 \times 7 \times (8 + 9)$.

$7622 = -1^2 + (3 + 4 + 56 \times (7 + 8)) \times 9$.

$7623 = 12^3 + 45 \times (6 \times 7 + 89)$.

$7624 = (1 + (2 \times 3)^4) \times 5 + 67 \times (8 + 9)$.

$7625 = 12^3 \times 4 + 5 + 6 + 78 \times 9$.

$7626 = 1 + 2 \times 34 \times (56 + 7 \times 8) + 9$.

$7627 = 12^3 \times 4 + (5 + 6) \times (7 \times 8 + 9)$.

$7628 = 1 \times 2 \times 34 + 56 \times (7 + 8) \times 9$.

$7629 = (12 + 3) \times 456 + 789$.

$7630 = (1 \times 2 + 3 + 4 + 5) \times (67 \times 8 + 9)$.

$7631 = 12^3 \times 4 + 5 + 6 \times 7 \times (8 + 9)$.

$7632 = 1^2 \times (34 \times 5 + 678) \times 9$.

$7633 = 1 + (2 + 34) \times 5 \times 6 \times 7 + 8 \times 9$.

$7634 = 1 + (2 + 3^4 \times 5 + 6 \times 7) \times (8 + 9)$.

$7635 = 1^2 \times 3 + (4 \times 5 \times 6 \times 7 + 8) \times 9$.

$7636 = 12 \times 3^4 + 56 \times 7 \times (8 + 9)$.

$7637 = 1 + 2^{(3 \times 4)} + 5 \times (6 + 78 \times 9)$.

$7638 = 1 + (2 \times 3)^4 \times 5 + (6 + 7) \times 89$.

$7639 = (1 + (2 + 34) \times 5 \times 6) \times 7 + 8 \times 9$.

$7640 = 1 \times 2^3 + (4 \times 5 \times 6 \times 7 + 8) \times 9$.

$7641 = (1 + 2) \times 3 \times (4 + 56 + 789)$.

$7642 = 1234 + (5 + 67) \times 89$.

$7643 = 1 \times 234 \times 5 \times 6 + 7 \times 89$.

$7644 = 1 + 234 \times 5 \times 6 + 7 \times 89$.

$7645 = (1 + 2 \times 3) \times 4^5 + 6 \times 78 + 9$.

$7646 = 12^3 - 45 + 67 \times 89$.

$7647 = 12 + 3 + (4 \times 5 \times 6 \times 7 + 8) \times 9$.

$7648 = 1 \times 2 \times (3^4 + 5 + 6 \times 7 \times 89)$.

$7649 = 12 \times (34 + 56) \times 7 + 89$.

$7650 = 1 + (2 + 34) \times 5 \times 6 \times 7 + 89$.

$7651 = 1 + (2 \times 3 + 4 + 5) \times (6 + 7 \times 8 \times 9)$.

$7652 = 1 \times 23 \times 4 + 56 \times (7 + 8) \times 9$.

$7653 = 12 + 3^4 + 56 \times (7 + 8) \times 9$.

$7654 = (1 \times 2 \times 34 + 5 + 6 + 7) \times 89$.

$7655 = 1 \times 23 + (4 \times 5 \times 6 \times 7 + 8) \times 9$.

$7656 = 1 + 23 + (4 \times 5 \times 6 \times 7 + 8) \times 9$.

$7657 = 1 + (2^3 \times 4 + 56) \times (78 + 9)$.

$7658 = -1 + 23 \times (-456 + 789)$.

$7659 = (1 + 2 + 34 \times 5 + 678) \times 9$.

$7660 = ((1 + 2)^3 \times 4 + 5) \times 67 + 89$.

$7661 = (12 + 34 \times 5) \times 6 \times 7 + 8 + 9$.

$7662 = 12 + (3 \times 4 + 5) \times (6 \times 7 + 8) \times 9$.

$7663 = 1 + 2 \times (3 + 4 \times (5 + 6) \times (78 + 9))$.

$7664 = (1 \times 2 + 3)^4 \times (5 + 6) + 789$.

$7665 = 12 \times (34 \times 5 + 6 \times 78) + 9$.

$7666 = 1 \times 2^{(3 \times 4)} + 5 \times 6 \times 7 \times (8 + 9)$.

$7667 = 1 + 2^{(3 \times 4)} + 5 \times 6 \times 7 \times (8 + 9)$.

$7668 = 1^2 \times 3 \times 4 \times (567 + 8 \times 9)$.

$7669 = 1^2 + 3 \times 4 \times (567 + 8 \times 9)$.

$7670 = 12^3 \times 4 + 56 + 78 \times 9$.

$7671 = (123 + 4^5) \times 6 + 789$.

$7672 = 1 \times 2^{(3+4)} \times 56 + 7 \times 8 \times 9$.

$7673 = (1 + 234) \times 5 \times 6 + 7 \times 89$.

$7674 = (1 + (2 + 34) \times 5) \times 6 \times 7 + 8 \times 9$.

$7675 = (1 + (2 + 3)^4) \times (5 + 6) + 789$.

$7676 = -12 - 34 + (5 + 6) \times 78 \times 9$.

$7677 = 12^3 \times 4 + ((5 + 6) \times 7 + 8) \times 9$.

$7678 = (1 + 2 \times 3) \times 4^5 + 6 + 7 \times 8 \times 9$.

$7679 = 123 - 4 + 56 \times (7 + 8) \times 9$.

$7680 = 12 + 3 \times 4 \times (567 + 8 \times 9)$.

$7681 = 1 + 2^3 \times (456 + 7 \times 8 \times 9)$.

$7682 = 1^2 + (3^4 + 56) \times 7 \times 8 + 9$.

$7683 = 123 + (4 + 5 + 6) \times 7 \times 8 \times 9$.

$7684 = 1 + 2 + (3^4 + 56) \times 7 \times 8 + 9$.

$7685 = 1^2 + 34 \times (5 + (6 + 7) \times (8 + 9))$.

$7686 = 1 \times 2 \times 3^4 \times (5 + 6 \times 7) + 8 \times 9$.

$7687 = 123 + 4 + 56 \times (7 + 8) \times 9$.

$7688 = 1 \times 2^{(3+4)} + 56 \times (7 + 8) \times 9$.

$7689 = (12 + 3) \times (456 + 7 \times 8) + 9$.

$7690 = (1 + 2 \times 3) \times 4^5 + 6 \times (78 + 9)$.

Decreasing order

$7621 = (9 \times (8 + 7) + 6) \times 54 + 3 \times 2 + 1$.

$7622 = ((98 + 7) \times 6 + 5) \times 4 \times 3 + 2 + 1$.

$7623 = (9 \times 8 + 76 + 5 \times 43) \times 21$.

$7624 = (9 \times (8 + 7) + 6) \times 54 + 3^2 + 1$.

$7625 = 9 + 8 \times 7 + 6 \times 5 \times 4 \times 3 \times 21$.

$7626 = 9 \times (8 \times 7 + 65) \times (4 + 3) + 2 + 1$.

$7627 = 9 + (8 \times 7 + 6 \times 5^4 + 3) \times 2 \times 1$.

$7628 = 98 \times 76 + 5 \times 4 \times 3^2 \times 1$.

$7629 = 98 \times 76 + 5 \times 4 \times 3^2 + 1$.

$7630 = -9 - 8 + 7654 - 3 \times 2 - 1$.

$7631 = 98 \times 76 + 54 \times 3 + 21$.

$7632 = 9 \times 8 \times 76 + 5 \times 432 \times 1$.

$7633 = 9 \times 8 \times 76 + 5 \times 432 + 1$.

$7634 = 9 + 8 + 7 \times (6 \times 5 + 4) \times 32 + 1$.

$7635 = 9 + (87 + 6) \times ((5 + 4) \times 3^2 + 1)$.

$7636 = (9 + 8 \times 7 + 6 \times 5^4 + 3) \times 2 \times 1$.

$7637 = (9 \times 8 + 7 \times 6 + 5) \times 4^3 + 21$.

$7638 = 9 \times (8 + 7 \times 6 \times 5 \times 4) + 3 + 2 + 1$.

$7639 = 9 \times 8 + 7 + 6 \times 5 \times 4 \times 3 \times 21$.

$7640 = 9 + 8 + 7 \times (65 + 4^{(3 + 2 \times 1)})$.

$7641 = 98 + 7 + 6 \times (5^4 + 3) \times 2 \times 1$.

$7642 = 98 + 7 + 6 \times (5^4 + 3) \times 2 + 1$.

$7643 = -9 - 8 + 7654 + 3 + 2 + 1$.

$7644 = 9 \times (8 \times 7 + 65) \times (4 + 3) + 21$.

$7645 = 98 \times 76 + 5 + 4^3 \times (2 + 1)$.

$7646 = (9 \times (8 + 76) \times 5 + 43) \times 2 \times 1$.

$7647 = (9 \times (8 + 7) + 6) \times 54 + 32 + 1$.

$7648 = 98 \times 76 + 5 \times 4 \times (3^2 + 1)$.

$7649 = 9 + (8 + 76 \times 5 \times 4) \times (3 + 2) \times 1$.

$7650 = 987 \times 6 + 54 \times 32 \times 1$.

$7651 = 987 \times 6 + 54 \times 32 + 1$.

$7652 = 9 \times (8 + 7 \times 6) \times (5 + 4 \times 3) + 2 \times 1$.

$7653 = 9 + (8 + 76) \times (5 + 43 \times 2 \times 1)$.

$7654 = 98 \times (7 + 6) \times 5 + 4 \times 321$.

$7655 = (9 + 8 + 7 + 65) \times 43 \times 2 + 1$.

$7656 = 9 + 87 + 6 \times 5 \times 4 \times 3 \times 21$.

$7657 = (98 + 7 + 6 + 5) \times (4^3 + 2) + 1$.

$7658 = 98 + 7 \times 6 \times 5 \times 4 \times 3^2 \times 1$.

$7659 = 98 + 7 \times 6 \times 5 \times 4 \times 3^2 + 1$.

$7660 = (9 \times (8 + 7) + 6 + 5^4) \times (3^2 + 1)$.

$7661 = 9 + 8 + 7 \times (6 + 543 \times 2 \times 1)$.

$7662 = 9 + 8 + 7 \times (6 + 543 \times 2) + 1$.

$7663 = 9 + (8 + 76 + 5) \times 43 \times 2 \times 1$.

$7664 = 9 + (8 + 76 + 5) \times 43 \times 2 + 1$.

$7665 = 98 + 7 + 6 \times 5 \times 4 \times 3 \times 21$.

$7666 = 98 \times 76 + 5 \times 43 + 2 + 1$.

$7667 = (9 + 8) \times (76 + 54 + 321)$.

$7668 = (9 \times 87 + 65 + 4) \times 3^2 \times 1$.

$7669 = (9 \times 87 + 65 + 4) \times 3^2 + 1$.

$7670 = -9 - 8 + 7654 + 32 + 1$.

$7671 = 9 \times (8 + 7 \times 6) \times (5 + 4 \times 3) + 21$.

$7672 = 9 \times 8 + 76 \times 5 \times 4 \times (3 + 2 \times 1)$.

$7673 = 98 \times 76 + 5 \times (43 + 2 \times 1)$.

$7674 = 98 \times 76 + 5 \times (43 + 2) + 1$.

$7675 = 98 \times 7 \times (6 + 5) + 43 \times (2 + 1)$.

$7676 = 9 + 8 + 7654 + 3 + 2 \times 1$.

$7677 = 9 + 8 + 7654 + 3 + 2 + 1$.

$7678 = 9 + 8 + 7654 + 3 \times 2 + 1$.

$7679 = (9 + 8) \times 7 + 6 \times 5 \times 4 \times 3 \times 21$.

$7680 = 9 + 8 + 7654 + 3^2 \times 1$.

$7681 = 9 + 8 + 7654 + 3^2 + 1$.

$7682 = 9 \times 8 \times (76 + 5) + 43^2 + 1$.

$7683 = (9 \times 8 \times 7 + 6) \times 5 + 4 \times 3 + 21$.

$7684 = 98 \times 76 + 5 \times 43 + 21$.

$7685 = (9 + 8 + 76 \times 5 \times 4) \times (3 + 2 \times 1)$.

$7686 = 9 \times 8 \times 7 + 6 \times (54 + 3) \times 21$.

$7687 = 9 \times (8 + (76 \times 5 + 43) \times 2) + 1$.

$7688 = 9 \times 8 + 7 \times (6 \times 5 + 4) \times 32 \times 1$.

$7689 = 9 \times 8 + 7 \times (6 \times 5 + 4) \times 32 + 1$.

$7690 = 9 + (87 + 6 \times 5^4 + 3) \times 2 + 1$.

Increasing order

$7691 = ((1 + 23) \times 45 + 6) \times 7 + 89.$

$7692 = 12^3 \times 4 + 5 \times (67 + 89).$

$7693 = 12 + (3^4 + 56) \times 7 \times 8 + 9.$

$7694 = 1 \times 2^3 \times 4^5 + 6 - 7 \times 8 \times 9.$

$7695 = (1 + 2 \times 3 + 4 \times 5 \times 6 \times 7 + 8) \times 9.$

$7696 = 1^2 + 3^4 \times (5 \times 6 + 7 \times 8 + 9).$

$7697 = 1 \times 2 + 3^4 \times (5 \times 6 + 7 \times 8 + 9).$

$7698 = 123 \times (4 \times 5 + 6 \times 7) + 8 \times 9.$

$7699 = 1 - 2 \times 3 \times 4 + (5 + 6) \times 78 \times 9.$

$7700 = 12^3 + 4 + 5 + 67 \times 89.$

$7701 = 1 \times 2 \times 3456 + 789.$

$7702 = 1 + 2 \times 3456 + 789.$

$7703 = 1 \times 2 \times 3^4 \times (5 + 6 \times 7) + 89.$

$7704 = (1^2 + 3)^4 \times 5 \times 6 + 7 + 8 + 9.$

$7705 = 1 \times 23 \times (45 \times 6 + 7 \times 8 + 9).$

$7706 = 1 + 23 \times (45 \times 6 + 7 \times 8 + 9).$

$7707 = 12 + 3^4 \times (5 \times 6 + 7 \times 8 + 9).$

$7708 = (1^2 + 3^4) \times ((5 + 6) \times 7 + 8 + 9).$

$7709 = (1 + 2 \times 3) \times (4^5 + 67) + 8 \times 9.$

$7710 = (12 + 3) \times (4 + 5 \times (6 + 7 + 89)).$

$7711 = 12^3 + 4 \times 5 + 67 \times 89.$

$7712 = 12^3 \times 4 + 5 + 6 + 789.$

$7713 = 12^3 \times 4 + (5 + 6 + 78) \times 9.$

$7714 = (1 + 2 \times 3) \times (4^5 + 6) + 7 \times 8 \times 9.$

$7715 = 123 \times (4 \times 5 + 6 \times 7) + 89.$

$7716 = (12 + 34 \times 5) \times 6 \times 7 + 8 \times 9.$

$7717 = -12 + 3 + 4 + (5 + 6) \times 78 \times 9.$

$7718 = 1^2 \times 34 \times (5 \times 6 \times 7 + 8 + 9).$

$7719 = 123 + (4 + 56 \times (7 + 8)) \times 9.$

$7720 = 1 \times 2 + 34 \times (5 \times 6 \times 7 + 8 + 9).$

$7721 = 1 + 2 + 34 \times (5 \times 6 \times 7 + 8 + 9).$

$7722 = 12 \times 3 \times 45 + 678 \times 9.$

$7723 = 1 + 234 \times 5 \times 6 + 78 \times 9.$

$7724 = 1 + 2 + 3 - 4 + (5 + 6) \times 78 \times 9.$

$7725 = (1 + 2 + 3 \times 4) \times (5 + 6 + 7 \times 8 \times 9).$

$7726 = 1^{23} \times 4 + (5 + 6) \times 78 \times 9.$

$7727 = 1^{23} + 4 + (5 + 6) \times 78 \times 9.$

$7728 = (1 + 234 \times 5) \times 6 + 78 \times 9.$

$7729 = 1^2 \times 3 + 4 + (5 + 6) \times 78 \times 9.$

$7730 = 12 + 34 \times (5 \times 6 \times 7 + 8 + 9).$

$7731 = 12^3 \times 4 + 5 \times 6 + 789.$

$7732 = 1 \times 2 \times 3 + 4 + (5 + 6) \times 78 \times 9.$

$7733 = (12 + 34 \times 5) \times 6 \times 7 + 89.$

$7734 = 1^2 \times 3 \times 4 + (5 + 6) \times 78 \times 9.$

$7735 = (123 + 4) \times 56 + 7 \times 89.$

$7736 = 12^3 + 45 + 67 \times 89.$

$7737 = (123 + 4 + 5 + 6) \times 7 \times 8 + 9.$

$7738 = 1^2 + (3 + 4 \times 5) \times 6 \times 7 \times 8 + 9.$

$7739 = 1 \times 2 + (3 + 4 \times 5) \times 6 \times 7 \times 8 + 9.$

$7740 = (12 + 34 \times 5 + 678) \times 9.$

$7741 = 12 + 3 + 4 + (5 + 6) \times 78 \times 9.$

$7742 = 1 \times (2 + 3) \times 4 + (5 + 6) \times 78 \times 9.$

$7743 = 1^{23} \times (45 + 6 \times 7) \times 89.$

$7744 = 1^{23} + (4 \times 5 + 67) \times 89.$

$7745 = 12 \times (3^4 + 5 + 6) \times 7 + 8 + 9.$

$7746 = 12 + 3 \times 4 + (5 + 6) \times 78 \times 9.$

$7747 = 1 + 2 \times 3 \times 4 + (5 + 6) \times 78 \times 9.$

$7748 = 1 \times 2 + 3 + (45 + 6 \times 7) \times 89.$

$7749 = 12 + (3 + 4 \times 5) \times 6 \times 7 \times 8 + 9.$

$7750 = 1 + 23 + 4 + (5 + 6) \times 78 \times 9.$

$7751 = 1 \times 2^3 + (45 + 6 \times 7) \times 89.$

$7752 = 12 \times (3 + 4 + 567 + 8 \times 9).$

$7753 = (1 + 2^3 \times 4 \times 5 \times 6 + 7) \times 8 + 9.$

$7754 = 1 \times 2^3 \times 4 + (5 + 6) \times 78 \times 9.$

$7755 = 123 + (4 \times 5 \times 6 \times 7 + 8) \times 9.$

$7756 = 1^2 \times 34 + (5 + 6) \times 78 \times 9.$

$7757 = 12^3 \times 4 + 56 + 789.$

$7758 = 12 + 3 + (45 + 6 \times 7) \times 89.$

$7759 = 1 + 2 + 34 + (5 + 6) \times 78 \times 9.$

$7760 = (12 \times 3 + 4) \times (5 + (6 + 7 + 8) \times 9).$

Decreasing order

$7691 = 98 \times 7 \times (6 + 5) + (4 \times 3)^2 + 1.$

$7692 = 9 - 8 \times 7 + 6^5 - 4 - 32 - 1.$

$7693 = 98 \times 76 + 5 \times (4 + 3)^2 \times 1.$

$7694 = 98 \times (7 + 6) + 5 \times 4 \times 321.$

$7695 = 9 + 8 + 7654 + 3 + 21.$

$7696 = (9 \times 8 + 76) \times (5 \times 4 + 32 \times 1).$

$7697 = (9 \times 8 + 76) \times (5 \times 4 + 32) + 1.$

$7698 = (9 + 87 + 6 \times 5^4 + 3) \times 2 \times 1.$

$7699 = (98 + 76 + 5) \times 43 + 2 \times 1.$

$7700 = 98 \times 76 + (5 + 4 + 3) \times 21.$

$7701 = (98 \times 7 + 6 + 5^4 \times 3) \times (2 + 1).$

$7702 = 9 \times 8 + 7 \times (65 + 4^{(3} + 2) + 1).$

$7703 = 9 + 8 + 7654 + 32 \times 1.$

$7704 = 9 + 8 + 7654 + 32 + 1.$

$7705 = 98 \times 76 + 5 + 4 \times 3 \times 21.$

$7706 = 98 \times 7 + 65 \times 4 \times 3^{(2+1)}.$

$7707 = 9 + 8 + (765 + 4) \times (3^2 + 1).$

$7708 = 9 \times 8 + 7654 + 3 - 21.$

$7709 = 9 - 8 \times 7 + 6^5 + 4 - 3 - 21.$

$7710 = (9 + 8 + 7 + 6) \times (5 + 4 \times 3 \times 21).$

$7711 = 9 + (8 + 7 \times (6 + 543)) \times 2 \times 1.$

$7712 = (9 + 8) \times 76 + 5 \times 4 \times 321.$

$7713 = 987 + 6 + 5 \times 4^3 \times 21.$

$7714 = 98 \times (7 + 6) \times 5 + 4^3 \times 21.$

$7715 = 98 + 7 \times (6 \times 5 + 4) \times 32 + 1.$

$7716 = 9 \times 8 + 7 \times (6 + 543 \times 2 \times 1).$

$7717 = 98 \times 7 \times 6 + (5 \times 4 \times 3)^2 + 1.$

$7718 = (98 + 76 + 5) \times 43 + 21.$

$7719 = 98 \times 76 + 54 \times (3 + 2) + 1.$

$7720 = (9 + 8 + 7 \times (6 + 543)) \times 2 \times 1.$

$7721 = 98 \times 7 \times (6 + (5 + 4) \times 3)^2 \times 1.$

$7722 = 9 \times (8 + 765 + 4^3 + 21).$

$7723 = 9 \times 8 + 765 \times (4 + 3 \times 2) + 1.$

$7724 = 9 + 8 + (7 + 6 \times 5 \times 4 \times 3) \times 21.$

$7725 = (9 \times 8 \times 7 + 6 + 5) \times (4 \times 3 + 2 + 1).$

$7726 = 9 \times 8 + 7654 - 3 + 2 + 1.$

$7727 = 9 \times 8 + 7654 + 3 - 2 \times 1.$

$7728 = (98 + 7) \times 65 + 43 \times 21.$

$7729 = (9 + 87 + 6 \times (5^4 + 3)) \times 2 + 1.$

$7730 = (9 \times 8 + 76 + 5^4) \times (3^2 + 1).$

$7731 = 9 \times 8 + 7654 + 3 + 2 \times 1.$

$7732 = 9 \times 8 + 7654 + 3 + 2 + 1.$

$7733 = 9 \times 8 + 7654 + 3 \times 2 + 1.$

$7734 = 9 + 8 + 7654 + 3 \times 21.$

$7735 = 9 \times 8 + 7654 + 3^2 \times 1.$

$7736 = 9 \times 8 + 7654 + 3^2 + 1.$

$7737 = 987 + (6 + 5 + 4)^3 \times 2 \times 1.$

$7738 = 987 + (6 + 5 + 4)^3 \times 2 + 1.$

$7739 = 9 + 8 \times 7 \times 6 \times (5 \times 4 + 3) + 2 \times 1.$

$7740 = 9 \times (8 + 765 + 43 \times 2 + 1).$

$7741 = (9 \times 8 + 7 + 6 + 5) \times 43 \times 2 + 1.$

$7742 = 98 \times 7 \times (6 + 543 \times 2 \times 1).$

$7743 = 98 \times 7 \times (6 + 543 \times 2) + 1.$

$7744 = (9 + 8) \times 76 \times 5 + 4 \times 321.$

$7745 = 98 \times (7 + 65 + 4 + 3) + 2 + 1.$

$7746 = (9 + 8) \times 7 \times 65 + 4 + 3 \times 2 + 1.$

$7747 = (98 + 7 + 6 \times (5^4 + 3)) \times 2 + 1.$

$7748 = 98 + 765 \times (4 + 3 + 2 + 1).$

$7749 = (9 + 8) \times 7 \times 65 + 4 + 3^2 + 1.$

$7750 = 9 \times 8 + 7654 + 3 + 21.$

$7751 = ((9 + 8) \times 7 + 6) \times (5 \times 4 \times 3 + 2) + 1.$

$7752 = 9 + 87 \times (65 + 4 \times 3 \times 2 \times 1).$

$7753 = 9 + 87 \times (65 + 4 \times 3 \times 2) + 1.$

$7754 = 9 + (8 + 7 + 6 \times 5 + 43)^2 + 1.$

$7755 = 9 + (8 \times 7 + 65) \times 4^3 \times 2 \times 1.$

$7756 = 9 + (8 \times 7 + 65) \times 4^3 \times 2 + 1.$

$7757 = 98 + 7654 + 3 \times 2 \times 1.$

$7758 = 98 + 7654 + 3 + 2 + 1.$

$7759 = 9 \times 8 + 7654 + 32 + 1.$

$7760 = (9 + 8) \times 7 \times 65 + 4 \times 3 \times 2 + 1.$

Increasing order

$7761 = 12^3 \times 4 + 56 \times (7 + 8) + 9.$
$7762 = 12 \times 3 + 4 + (5 + 6) \times 78 \times 9.$
$7763 = 1 \times 2 + 3 + (4 + (5 + 6) \times 78) \times 9.$
$7764 = 12 \times (34 \times 5 + 6 \times 78 + 9).$
$7765 = 1 + 2 \times 3 + (4 + (5 + 6) \times 78) \times 9.$
$7766 = 12 \times 3^4 + 5 + 6789.$
$7767 = 1 + 23 + (45 + 6 \times 7) \times 89.$
$7768 = 12 + 34 + (5 + 6) \times 78 \times 9.$
$7769 = (1 + 2 \times 3 \times (4 + 5 + 67)) \times (8 + 9).$
$7770 = (1 + 2)^3 + (4 \times 5 + 67) \times 89.$
$7771 = (12 + 3 + 4) \times (56 \times 7 + 8 + 9).$
$7772 = (1 - 2 + 3 + 4)^5 + 6 + 7 - 8 - 9.$
$7773 = 12 + 3 + (4 + (5 + 6) \times 78) \times 9.$
$7774 = 1 \times 23 \times (4 + 5 \times 67 + 8 - 9).$
$7775 = -1 + 2 \times 3^4 \times (5 + 6 \times 7 - 8 + 9).$
$7776 = 12 \times 3 \times (4 + 5 \times 6 \times 7) + 8 \times 9.$
$7777 = 1 + 2^3 \times (45 \times 6 + 78 \times 9).$
$7778 = 1 \times 2 + (3 + (4 + 5 + 6) \times 7) \times 8 \times 9.$
$7779 = 12 \times 3 + (45 + 6 \times 7) \times 89.$
$7780 = 1 + (2 + (3^4 + 5) \times 6) \times (7 + 8) + 9.$
$7781 = 12^3 \times 4 + (5 + 6) \times (7 + 8 \times 9).$
$7782 = (12 + 3) \times 4 + (5 + 6) \times 78 \times 9.$
$7783 = 1 + 2 \times (3 + 4 \times (5 \times 6 + 78) \times 9).$
$7784 = (12 \times 3 + 4 \times 5) \times (67 + 8 \times 9).$
$7785 = 12 \times (34 + 5 + 6 \times 7) \times 8 + 9.$
$7786 = (1 + (2 + 3^4) \times 5 + 6 \times 7) \times (8 + 9).$
$7787 = (1 + 2 + 34) \times 5 \times 6 \times 7 + 8 + 9.$
$7788 = (123 + 4 + 5) \times (6 \times 7 + 8 + 9).$
$7789 = -1 - 23 + 4^5 + 6789.$
$7790 = 1 \times 2 \times 34 + (5 + 6) \times 78 \times 9.$
$7791 = 1 + 2 \times 34 + (5 + 6) \times 78 \times 9.$
$7792 = 1 + 2^{(3+4)} \times 56 + 7 \times 89.$
$7793 = 12 \times 3 \times (4 + 5 \times 6 \times 7) + 89.$
$7794 = 1 \times 234 + 56 \times (7 + 8) \times 9.$
$7795 = 1 + 234 + 56 \times (7 + 8) \times 9.$
$7796 = 1 \times 2 + (3 \times 45 \times 6 + 7 \times 8) \times 9.$
$7797 = (1 + 2 \times 3) \times 4^5 + 6 + 7 \times 89.$
$7798 = -12 - 3 + 4^5 + 6789.$
$7799 = (1^2 + 3)^4 \times 5 \times 6 + 7 \times (8 + 9).$
$7800 = 12 \times (3^4 + 5 + 6) \times 7 + 8 \times 9.$
$7801 = 1^{23} + 4 \times 5 \times 6 \times (7 \times 8 + 9).$
$7802 = (1 \times 2 + 3^4) \times ((5 + 6) \times 7 + 8 + 9).$
$7803 = 1^2 \times 3 + 4 \times 5 \times 6 \times (7 \times 8 + 9).$
$7804 = 1^2 + 3 + 4 \times 5 \times 6 \times (7 \times 8 + 9).$
$7805 = 1 \times 2 + 3 + 4 \times 5 \times 6 \times (7 \times 8 + 9).$
$7806 = 1^2 \times 3 \times 4^5 + 6 \times 789.$
$7807 = 1^2 + 3 \times 4^5 + 6 \times 789.$
$7808 = 1 \times 2 + 3 \times 4^5 + 6 \times 789.$
$7809 = 1 \times 234 \times 5 \times 6 + 789.$
$7810 = 1 + 234 \times 5 \times 6 + 789.$
$7811 = 1^2 - 3 + 4^5 + 6789.$
$7812 = 12 \times (3 \times 4 + 567 + 8 \times 9).$
$7813 = 1^{23} \times 4^5 + 6789.$
$7814 = 1^{23} + 4^5 + 6789.$
$7815 = (1 + 234 \times 5) \times 6 + 789.$
$7816 = 1^2 \times 3 + 4^5 + 6789.$
$7817 = 1^2 + 3 + 4^5 + 6789.$
$7818 = 12 + 3 \times 4^5 + 6 \times 789.$
$7819 = 1 + 2 + 3 + 4^5 + 6789.$
$7820 = 1 + 2 \times 3 + 4^5 + 6789.$
$7821 = 1 \times 2^3 + 4^5 + 6789.$
$7822 = 1 + 2^3 + 4^5 + 6789.$
$7823 = 1 \times 23 + 4 \times 5 \times 6 \times (7 \times 8 + 9).$
$7824 = 1 \times 23 \times 45 + 6789.$
$7825 = 1 + 23 \times 45 + 6789.$
$7826 = 1 \times 2 \times (3^4 \times 56 - 7 \times 89).$
$7827 = (1 + 2)^3 + 4 \times 5 \times 6 \times (7 \times 8 + 9).$
$7828 = 12 + 3 + 4^5 + 6789.$
$7829 = 1 \times 23 \times 4 \times ((5 + 6) \times 7 + 8) + 9.$
$7830 = (12 + 3) \times (45 + 6 \times 78 + 9).$

Decreasing order

$7761 = 98 + 7654 + 3^2 \times 1.$
$7762 = 98 + 7654 + 3^2 + 1.$
$7763 = 98 \times (7 + 65 + 4 + 3) + 21.$
$7764 = (98 \times (7 + 6) + 5 \times 4) \times (3 + 2 + 1).$
$7765 = (98 \times (7 + 6) + 5 \times 4) \times 3 \times 2 + 1.$
$7766 = (9 + 8) \times 7 \times 65 + 4 + 3^{(2+1)}.$
$7767 = 9 \times (87 \times 6 + 5 \times 4 + 321).$
$7768 = 98 \times 76 + 5 \times (43 + 21).$
$7769 = 98 \times (7 + 65 + 4) + 321.$
$7770 = 98 \times 76 + 5 \times 4^3 + 2 \times 1.$
$7771 = 98 \times 76 + 5 \times 4^3 + 2 + 1.$
$7772 = 98 \times 76 + 54 \times 3 \times 2 \times 1.$
$7773 = 98 \times 76 + 54 \times 3 \times 2 + 1.$
$7774 = 9 + (8 \times 7 + 65) \times 4^3 + 21.$
$7775 = (9 + 8) \times 7 \times 65 + 4 \times (3^2 + 1).$
$7776 = 98 + 7654 + 3 + 21.$
$7777 = 987 \times 6 + 5 + 43^2 + 1.$
$7778 = 98 \times 76 + 5 + 4 + 321.$
$7779 = 98 + 7654 + 3^{(2+1)}.$
$7780 = (9 + 8) \times 7 \times 65 + 43 + 2 \times 1.$
$7781 = (9 + 8) \times 7 \times 65 + 43 + 2 + 1.$
$7782 = (9 + 8 + 7) \times 6 \times 54 + 3 + 2 + 1.$
$7783 = 98 \times 76 + 5 \times (4 + 3 \times 21).$
$7784 = 98 + 7654 + 32 \times 1.$
$7785 = 98 + 7654 + 32 + 1.$
$7786 = (9 + 8 + 7) \times 6 \times 54 + 3^2 + 1.$
$7787 = 9 + 8 + 7 \times 6 \times 5 \times (4 + 32 + 1).$
$7788 = 9 + 8 \times (76 + 5) \times 4 \times 3 + 2 + 1.$
$7789 = 98 \times 76 + 5 \times 4 + 321.$
$7790 = 9 - 8 - 7 + 6^5 - 4 + 3 + 21.$
$7791 = (9 \times 8 + (7 + 6) \times (5 \times 4 + 3)) \times 21.$
$7792 = 9 \times 876 - 5 - 43 \times 2 - 1.$
$7793 = 9 + 8 + (7 + 6 + 5) \times 432 \times 1.$
$7794 = 9 + 8 + (7 + 6 + 5) \times 432 + 1.$
$7795 = (9 + 8 \times (7 \times (65 + 4) + 3)) \times 2 + 1.$
$7796 = 98 \times 76 + 5 + (4 + 3)^{(2+1)}.$
$7797 = (9 + 8 \times (7 + 6)) \times (5 + 43 + 21).$
$7798 = 98 \times 7 \times (6 + 5) + 4 \times 3 \times 21.$
$7799 = 987 \times 6 + 5^4 \times 3 + 2 \times 1.$
$7800 = 987 \times 6 + 5^4 \times 3 + 2 + 1.$
$7801 = (9 + 8) \times 7 \times 65 + 4^3 + 2 \times 1.$
$7802 = (9 + 8) \times 7 \times 65 + 4 + 3 \times 21.$
$7803 = (98 + 765 + 4) \times 3^2 \times 1.$
$7804 = (98 + 765 + 4) \times 3^2 + 1.$
$7805 = 98 \times 76 + (5 + 4 \times 3) \times 21.$
$7806 = 9 + 8 \times (76 + 5) \times 4 \times 3 + 21.$
$7807 = (9 + 8 \times 7) \times 6 \times 5 \times 4 + 3 \times 2 + 1.$
$7808 = (9 + 8 + 7) \times 6 \times 54 + 32 \times 1.$
$7809 = 9 + 8 + 7 + 6^5 + 4 + 3 + 2 \times 1.$
$7810 = 9 + 8 + 7 + 6^5 + 4 + 3 + 2 + 1.$
$7811 = 9 + 8 + 7 + 6^5 + 4 + 3 \times 2 + 1.$
$7812 = (98 + 7 \times 6 \times 5 + 4^3) \times 21.$
$7813 = 9 + 8 + 7 + 6^5 + 4 + 3^2 \times 1.$
$7814 = 9 + 8 + 7 + 6^5 + 4 + 3^2 + 1.$
$7815 = 98 + 7654 + 3 \times 21.$
$7816 = 9 + ((8 + 7) \times 65 \times 4 + 3) \times 2 + 1.$
$7817 = 9 \times 8 + (76 + 5 + 4 + 3)^2 + 1.$
$7818 = 987 \times 6 + 5^4 \times 3 + 21.$
$7819 = 9 + 8 \times 7 + 6^5 - 43 + 21.$
$7820 = (9 + 8) \times 7 \times 65 + 4^3 + 21.$
$7821 = (9 + 8) \times 7 \times 65 + 43 \times 2 \times 1.$
$7822 = (9 + 8) \times 7 \times 65 + 43 \times 2 + 1.$
$7823 = 98 \times 76 + 54 + 321.$
$7824 = 9 + 8 + 7 + 6^5 + 4 \times 3 \times 2 \times 1.$
$7825 = 9 + 8 + 7 + 6^5 + 4 \times 3 \times 2 + 1.$
$7826 = 98 \times 76 + 54 \times (3 \times 2 + 1).$
$7827 = (9 + 8) \times (7 \times 65 + 4) + 3 + 21.$
$7828 = 9 + 8 + 7 + 6^5 + 4 + 3 + 21.$
$7829 = 9 \times 876 - 54 - 3 + 2 \times 1.$
$7830 = 9 + 87 + 6 \times (5 + 4 \times 321).$

Increasing order

$7831 = 1^2 + (34 + 56) \times (78 + 9)$.
$7832 = (1 + 2 \times 3 \times 4 + 56 + 7) \times 89$.
$7833 = 1 + 2 + (34 + 56) \times (78 + 9)$.
$7834 = (1^2 + 3) \times 4^5 + 6 \times 7 \times 89$.
$7835 = 1 + 2^{(3+4+5)} + 6 \times 7 \times 89$.
$7836 = 1 \times 23 + 4^5 + 6789$.
$7837 = 1 + 23 + 4^5 + 6789$.
$7838 = 1 \times 2 + 3 \times 4 \times (5 \times 6 + 7 \times 89)$.
$7839 = 12^3 + 4 + 5 + 678 \times 9$.
$7840 = (1 + 2)^3 + 4^5 + 6789$.
$7841 = 1 + 2 \times (3 + 4) \times (56 + 7 \times 8 \times 9)$.
$7842 = 12 + (34 + 56) \times (78 + 9)$.
$7843 = (1 + 2 \times 3 + 4) \times (5 + 6 + 78 \times 9)$.
$7844 = 1 + 23 \times (4 \times (56 + 7) + 89)$.
$7845 = (1 \times 2 + 3) \times (4^5 + 67 \times 8 + 9)$.
$7846 = 1 + (2 + 3) \times (4^5 + 67 \times 8 + 9)$.
$7847 = (1 + 2^{(3+4)}) \times 56 + 7 \times 89$.
$7848 = 12 \times (3^4 + 567) + 8 \times 9$.
$7849 = 12 \times 3 + 4^5 + 6789$.
$7850 = 12^3 + 4 \times 5 + 678 \times 9$.
$7851 = 1 + 2^{(3+4)} + (5 + 6) \times 78 \times 9$.
$7852 = 1^2 + 3 + 4 \times (5 \times 6 \times 7 + 8) \times 9$.
$7853 = 12^3 \times 4 + 5 + (6 + 7) \times 8 \times 9$.
$7854 = (123 + 4 + 5 \times 67) \times (8 + 9)$.
$7855 = (1 + 2 \times 3) \times 4^5 + 678 + 9$.
$7856 = 1 \times 2^3 + 4 \times (5 \times 6 \times 7 + 8) \times 9$.
$7857 = 1 \times (2 + 3) \times 4 \times 56 \times 7 + 8 + 9$.
$7858 = 1 + (2 + 3) \times 4 \times 56 \times 7 + 8 + 9$.
$7859 = (1 + 2 + 34) \times 5 \times 6 \times 7 + 89$.
$7860 = 1 + (2 + 3)^4 \times 5 + 6 \times 789$.
$7861 = 1^2 + 3 \times 4 \times 5 \times (6 \times 7 + 89)$.
$7862 = 1 \times 2 + 3 \times 4 \times 5 \times (6 \times 7 + 89)$.
$7863 = 12 + 3 + 4 \times (5 \times 6 \times 7 + 8) \times 9$.
$7864 = (1 + (2 + 3)^4) \times 5 + 6 \times 789$.
$7865 = 12 \times (3^4 + 567) + 89$.
$7866 = 123 + (45 + 6 \times 7) \times 89$.
$7867 = 1^2 + (34 + 56 \times (7 + 8)) \times 9$.
$7868 = 1 \times 2 + (34 + 56 \times (7 + 8)) \times 9$.
$7869 = (1 + 23) \times 45 + 6789$.
$7870 = 1 + 23 \times (4 + 5 \times 67) + 8 \times 9$.
$7871 = 1 + 2^{(3+4)} \times 56 + 78 \times 9$.
$7872 = 12 + 3 \times 4 \times 5 \times (6 \times 7 + 89)$.
$7873 = 1^2 + 3 \times 4 \times (567 + 89)$.
$7874 = 1 \times 2 + 3 \times 4 \times (567 + 89)$.
$7875 = 12^3 + 45 + 678 \times 9$.
$7876 = 1 \times 2 + 3 + (456 + 7) \times (8 + 9)$.
$7877 = 1 \times 2 \times 3 + (456 + 7) \times (8 + 9)$.
$7878 = 12 \times 345 + 6 \times 7 \times 89$.
$7879 = 12^3 + 4 + (5 + 678) \times 9$.
$7880 = (123 \times (4 + 5) + 6) \times 7 + 89$.
$7881 = 12 \times (3^4 + 567 + 8) + 9$.
$7882 = (1 + 2 \times 3) \times (4^5 + 6 + 7 + 89)$.
$7883 = 1 + 2 \times (3 + 4) \times (5 + (6 + 7 \times 8) \times 9)$.
$7884 = 12 \times 3^4 \times 5 + 6 \times 7 \times 8 \times 9$.
$7885 = 1 + 2 \times 3^4 + (5 + 6) \times 78 \times 9$.
$7886 = 1 \times 23 \times (4 + 5 \times 67) + 89$.
$7887 = 1 + 23 \times (4 + 5 \times 67) + 89$.
$7888 = (1^{23} + 456 + 7) \times (8 + 9)$.
$7889 = 1 + 2^3 \times (45 + 6 + 7) \times (8 + 9)$.
$7890 = 1 + 23 \times (4 \times 56 + 7 \times (8 + 9))$.
$7891 = (1 + (2 \times 3)^4 + 5) \times 6 + 7 + 8 \times 9$.
$7892 = 1 - 2 + 3 \times (-4 + 5 \times (67 \times 8 - 9))$.
$7893 = (1 + 2 \times 34 \times 5 + 67 \times 8) \times 9$.
$7894 = 1 \times 23 + (456 + 7) \times (8 + 9)$.
$7895 = 1 + 23 + (456 + 7) \times (8 + 9)$.
$7896 = 123 \times (4 + 5) + 6789$.
$7897 = 1^2 + 3 \times 4^5 + 67 \times 8 \times 9$.
$7898 = 1234 + 56 \times 7 \times (8 + 9)$.
$7899 = 1 + 2 + 3 \times 4^5 + 67 \times 8 \times 9$.
$7900 = 1 \times (2 + 3) \times 4 \times (5 + 6 \times (7 \times 8 + 9))$.

Decreasing order

$7831 = (98 + 76) \times 5 \times (4 + 3 + 2) + 1$.
$7832 = (9 + 8 \times 7) \times 6 \times 5 \times 4 + 32 \times 1$.
$7833 = 987 + (6 + 5 \times 4^3) \times 21$.
$7834 = 9 \times 876 - 5 - 43 - 2 \times 1$.
$7835 = (9 + 8) \times (7 \times 65 + 4) + 32 \times 1$.
$7836 = 9 + 8 + 7 + 6^5 + 4 + 32 \times 1$.
$7837 = 9 + 8 + 7 + 6^5 + 4 + 32 + 1$.
$7838 = 9 \times 876 - 5 - 43 + 2 \times 1$.
$7839 = 98 + 7 + 6 \times (5 + 4 \times 321)$.
$7840 = 98 \times (7 \times 6 + 5 + 4 \times 3 + 21)$.
$7841 = 9 + 8 \times 7 + 6 \times 54 \times (3 + 21)$.
$7842 = 98 \times (7 + 6 \times 5 + 43) + 2 \times 1$.
$7843 = 98 \times (7 + 6 \times 5 + 43) + 2 + 1$.
$7844 = 9 + 8 \times (7 + 6 \times 54 \times 3) + 2 + 1$.
$7845 = 9 + 8 + 7 + 6^5 + 43 + 2 \times 1$.
$7846 = 9 + 8 + 7 + 6^5 + 43 + 2 + 1$.
$7847 = (9 + 8 + 7 \times 6) \times (5 + 4 \times 32 \times 1)$.
$7848 = 9 \times 8 \times (7 + 65 + 4 + 32 + 1)$.
$7849 = 9 + 8 \times 7 \times (6 + 5 + 4 \times 32 + 1)$.
$7850 = 9 + 8 \times 7 + 6^5 + 4 + 3 + 2 \times 1$.
$7851 = 9 + 8 \times 7 + 6^5 + 4 + 3 + 2 + 1$.
$7852 = 9 + 8 \times 7 + 6^5 + 4 + 3 \times 2 + 1$.
$7853 = (9 + 8) \times 7 + 6 \times (5 + 4 \times 321)$.
$7854 = 987 + (6 \times 54 + 3) \times 21$.
$7855 = 9 + 8 \times 7 + 6^5 + 4 + 3^2 + 1$.
$7856 = 9 + 8 \times 7 + 6^5 + 4 \times 3 + 2 + 1$.
$7857 = 9 + 8 \times (7 + 6 \times 54 \times 3 + 2 \times 1)$.
$7858 = 9 + (8 + 7 \times 6 \times 5) \times 4 \times 3^2 + 1$.
$7859 = 9 \times 876 - 5 + 4 - 3 - 21$.
$7860 = 9 \times (8 + 765) + 43 \times 21$.
$7861 = 9 + 8 \times 7 + 6^5 + 4 \times (3 + 2) \times 1$.
$7862 = 9 + 8 \times (7 + 6 \times 54 \times 3) + 21$.
$7863 = (9 + 8 \times 7) \times 6 \times 5 \times 4 + 3 \times 21$.
$7864 = 9 + 8 + 7 + 6^5 + 43 + 21$.
$7865 = 9 + 8 \times 7 + 6^5 + 4 \times 3 \times 2 \times 1$.
$7866 = 98 \times 7 \times 6 + 5^4 \times 3 \times 2 \times 1$.
$7867 = 98 \times 7 \times 6 + 5^4 \times 3 \times 2 + 1$.
$7868 = 9 \times 8 + 7 + 6^5 + 4 + 3^2 \times 1$.
$7869 = 9 \times 8 + 7 + 6^5 + 4 + 3^2 + 1$.
$7870 = 9 \times 8 + 7 + 6^5 + 4 + 3 + 2 + 1$.
$7871 = 98 \times 7 \times (6 + 5) + 4 + 321$.
$7872 = (9 + 87 \times 6 \times 5 + 4) \times 3 + 2 + 1$.
$7873 = 98 \times 76 + 5 \times (4^3 + 21)$.
$7874 = 9 + 8 \times 7 + 6^5 + 4 + 3 + 21$.
$7875 = 98 + (7 + 6 + 5) \times 432 + 1$.
$7876 = 9 \times 8 + 7 + 6^5 + 4 \times (3 + 2) + 1$.
$7877 = 9 + 8 \times 7 + 6^5 + 4 + 32 \times 1$.
$7878 = 98 \times 76 + 5 \times 43 \times 2 \times 1$.
$7879 = 98 \times 76 + 5 \times 43 \times 2 + 1$.
$7880 = 9 \times 8 + 7 + 6^5 + 4 \times 3 \times 2 \times 1$.
$7881 = 9 + 87 + 6^5 + 4 + 3 + 2 \times 1$.
$7882 = 9 + 87 + 6^5 + 4 + 3 + 2 + 1$.
$7883 = 9 \times 8 + 7 + 6^5 + 4 + 3 + 21$.
$7884 = 9 + (8 \times 7 + 65 + 4) \times 3 \times 21$.
$7885 = 98 \times 76 + 5 + 432 \times 1$.
$7886 = 98 \times 76 + 5 + 432 + 1$.
$7887 = 9 + 87 + 6^5 + 4 \times 3 + 2 + 1$.
$7888 = 9 \times 8 + 7 + 6^5 + 4 + 3 + 21$.
$7889 = (98 \times 7 + 6 \times 543) \times 2 + 1$.
$7890 = 98 + 7 + 6^5 + 4 + 3 + 2 \times 1$.
$7891 = 9 \times 8 + 7 + 6^5 + 4 + 32 \times 1$.
$7892 = 98 + 7 + 6^5 + 4 + 3 \times 2 \times 1$.
$7893 = 9 + 87 + 6^5 + 4 \times (3 + 2) + 1$.
$7894 = 98 + 7 + 6^5 + 4 + 3^2 \times 1$.
$7895 = 98 + 7 + 6^5 + 4 + 3^2 + 1$.
$7896 = 9 + 87 + 6^5 + 4 \times 3 \times 2 \times 1$.
$7897 = 9 + 87 + 6^5 + 4 \times 3 \times 2 + 1$.
$7898 = 9 \times 876 + 5 + 4 + 3 + 2 \times 1$.
$7899 = 9 \times 876 + 5 + 4 + 3 + 2 + 1$.
$7900 = 9 + 87 + 6^5 + 4 + 3 + 21$.

Increasing order

$7901 = (123 + 4) \times 56 + 789.$
$7902 = (12 + 3 \times 45 \times 6 + 7 \times 8) \times 9.$
$7903 = 1 + ((2 \times 3)^4 + 5) \times 6 + 7 + 89.$
$7904 = 1 - 2 + (3 \times 45 + 6) \times 7 \times 8 + 9.$
$7905 = 1^2 \times (3 \times 45 + 6) \times 7 \times 8 + 9.$
$7906 = 1^2 + (3 \times 45 + 6) \times 7 \times 8 + 9.$
$7907 = 12 \times 3 + (456 + 7) \times (8 + 9).$
$7908 = 12 + 3 \times 4^5 + 67 \times 8 \times 9.$
$7909 = (1 + 2 \times 3 + 4) \times (5 + 6 \times 7 \times (8 + 9)).$
$7910 = 1 \times 2 \times (3 + 4) \times 5 \times ((6 + 7) \times 8 + 9).$
$7911 = (1 + 2) \times (34 + 5) \times 67 + 8 \times 9.$
$7912 = 1 \times (2 + 3) \times 4 \times 56 \times 7 + 8 \times 9.$
$7913 = 1 + (2 + 3) \times 4 \times 56 \times 7 + 8 \times 9.$
$7914 = (1 + 23 \times 4) \times ((5 + 6) \times 7 + 8) + 9.$
$7915 = -12^3 + 4 + 567 \times (8 + 9).$
$7916 = (1^2 + 3) \times (45 \times 6 \times 7 + 89).$
$7917 = 12 + (3 \times 45 + 6) \times 7 \times 8 + 9.$
$7918 = -1 + 2 + 3 \times (4 + 5 \times (67 \times 8 - 9)).$
$7919 = (1 + (2 + 3) \times 4 \times 56) \times 7 + 8 \times 9.$
$7920 = (1 \times 23 + 45 + 6 \times 7) \times 8 \times 9.$
$7921 = 1 \times 23 \times 4 \times (5 \times 6 + 7 \times 8) + 9.$
$7922 = 1 + 23 \times 4 \times (5 \times 6 + 7 \times 8) + 9.$
$7923 = 123 + 4 \times 5 \times 6 \times (7 \times 8 + 9).$
$7924 = (1 + 2 \times 3) \times 4^5 + (6 + 78) \times 9.$
$7925 = 1 \times (2 + 3) \times (4 \times 56 \times 7 + 8 + 9).$
$7926 = (1 + 2^{(3+4)}) \times 56 + 78 \times 9.$
$7927 = 1 - 2 \times (3 \times 4 - 5 \times (6 + 789)).$
$7928 = (1 + 2) \times (34 + 5) \times 67 + 89.$
$7929 = (1 \times 2 + 3) \times 4 \times 56 \times 7 + 89.$
$7930 = 1 + (2 + 3) \times 4 \times 56 \times 7 + 89.$
$7931 = 1 + (23 \times 4 + 5 \times 6) \times (7 \times 8 + 9).$
$7932 = (1 + 2) \times (34 + 5 \times 6 \times (78 + 9)).$
$7933 = 12 + (3 \times 4 + (5 + 6) \times 7) \times 89.$
$7934 = 12 + (3 + 456 + 7) \times (8 + 9).$
$7935 = (1 + 2 + 3 \times 4) \times (5 \times (6 + 7) \times 8 + 9).$
$7936 = 123 + 4^5 + 6789.$
$7937 = 12^3 + 4^5 \times 6 + 7 \times 8 + 9.$
$7938 = (1234 + 5) \times 6 + 7 \times 8 \times 9.$
$7939 = 1^2 + 3^4 \times (5 + 6 + 78 + 9).$
$7940 = 1 \times 2 + 3^4 \times (5 + 6 + 78 + 9).$
$7941 = 1 + 2 + 3^4 \times (5 + 6 + 78 + 9).$
$7942 = 1 + ((2 \times 3)^4 + 5) \times 6 + (7 + 8) \times 9.$
$7943 = (1 + 2) \times 34 \times (5 + 6) \times 7 + 89.$
$7944 = 1 \times 23 \times (4 + 5 + 6 \times 7 \times 8) + 9.$
$7945 = 1 + 23 \times (4 + 5 + 6 \times 7 \times 8) + 9.$
$7946 = 1 - 2 + 3 \times (4 + 5 \times 6) \times 78 - 9.$
$7947 = (1 \times 2 + 345 + 67 \times 8) \times 9.$
$7948 = 1 + (2 + 345 + 67 \times 8) \times 9.$
$7949 = (1^{23} + 4)^5 + 67 \times 8 \times 9.$
$7950 = 12 + 3^4 \times (5 + 6 + 78 + 9).$
$7951 = 12^3 + 4^5 \times 6 + 7 + 8 \times 9.$
$7952 = 1 + 2 \times 3 \times 4 \times 5 \times 67 - 89.$
$7953 = -12 + 3 \times (4 + 5 \times 6) \times 78 + 9.$
$7954 = (1 + (2 + 3)^4) \times 5 + 67 \times 8 \times 9.$
$7955 = 1 \times 2 \times (3 + 4) \times 567 + 8 + 9.$
$7956 = 12 \times (3 + 4 + 567 + 89).$
$7957 = 1 + 234 + (5 + 6) \times 78 \times 9.$
$7958 = 1 + 2^{(3+4)} \times 56 + 789.$
$7959 = 1 \times 234 \times 5 + 6789.$
$7960 = 1 + 234 \times 5 + 6789.$
$7961 = 1 + (2 \times 3)^4 + 56 \times 7 \times (8 + 9).$
$7962 = -1 - 2 + 3 \times (4 + 5 \times 6) \times 78 + 9.$
$7963 = (1 + 2 \times 3) \times 4^5 + 6 + 789.$
$7964 = (1 + 234) \times 5 + 6789.$
$7965 = (12 + 34 + 56) \times 78 + 9.$
$7966 = 1 + (2^3 + 45 + 6) \times (7 + 8) \times 9.$
$7967 = 1 \times 2 + (3 \times 4 + 5) \times 6 \times 78 + 9.$
$7968 = 12^3 + 4^5 \times 6 + 7 + 89.$
$7969 = 1 + (23 + 4 + 56) \times (7 + 89).$
$7970 = -1 + 2^3 \times 4^5 - (6 + 7) \times (8 + 9).$

Decreasing order

$7901 = 9 \times 8 + 7 + 6^5 + 43 + 2 + 1.$
$7902 = 9 \times 876 + 5 + 4 + 3^2 \times 1.$
$7903 = 9 \times 876 + 5 + 4 + 3^2 + 1.$
$7904 = 9 \times 876 + 5 + 4 \times 3 + 2 + 1.$
$7905 = 9 + 87 + 6^5 + 4 \times 3 + 21.$
$7906 = 98 + 7 + 6^5 + 4 \times 3 \times 2 + 1.$
$7907 = 9 + 8 \times 7 + 6^5 + 4^3 + 2 \times 1.$
$7908 = 9 + 8 \times 7 + 6^5 + 4 + 3 \times 21.$
$7909 = 9 + 87 + 6^5 + 4 + 32 + 1.$
$7910 = 9 \times 876 + 5 \times 4 + 3 + 2 + 1.$
$7911 = 9 \times 876 + 5 \times 4 + 3 \times 2 + 1.$
$7912 = 9 + 87 + 6^5 + 4 \times (3^2 + 1).$
$7913 = 9 \times 876 + 5 + 4 \times 3 \times 2 \times 1.$
$7914 = 9 \times 876 + 5 + 4 \times 3 \times 2 + 1.$
$7915 = ((9 + 8) \times 7 + 65) \times 43 + 2 + 1.$
$7916 = (9 + 8) \times 7 + 6^5 + 4 \times (3 + 2) + 1.$
$7917 = 98 + 7 + 6^5 + 4 + 32 \times 1.$
$7918 = 9 + 87 + 6^5 + 43 + 2 + 1.$
$7919 = 9 \times 8 + 7 + 6^5 + 43 + 21.$
$7920 = 9 \times (8 + 7 + 65) \times (4 + 3 \times 2 + 1).$
$7921 = 98 + 7 + 6^5 + 4 \times (3^2 + 1).$
$7922 = 9 \times 876 + 5 + 4 \times 3 + 21.$
$7923 = (9 + 8) \times 7 + 6^5 + 4 + 3 + 21.$
$7924 = 9 \times (8 + 7) + 6^5 + 4 + 3^2 \times 1.$
$7925 = 9 \times 876 + 5 + 4 + 32 \times 1.$
$7926 = 9 \times 876 + 5 + 4 + 32 + 1.$
$7927 = 98 + 7 + 6^5 + 43 + 2 + 1.$
$7928 = 9 \times 876 + 5 \times 4 + 3 + 21.$
$7929 = 9 + 8 + 7 + 6^5 + 4 \times 32 + 1.$
$7930 = 98 + 7 + 6^5 + (4 + 3)^2 \times 1.$
$7931 = 98 + 7 + 6^5 + (4 + 3)^2 + 1.$
$7932 = 9 \times 876 + (5 + 4) \times 3 + 21.$
$7933 = ((9 + 8) \times 7 + 65) \times 43 + 21.$
$7934 = 9 \times 876 + 5 + 43 + 2 \times 1.$
$7935 = 98 \times 76 + 54 \times 3^2 + 1.$
$7936 = 9 + 87 + 6^5 + 43 + 21.$
$7937 = 9 \times 876 + 5 \times 4 + 32 + 1.$
$7938 = 9 + 87 + 6^5 + 4^3 + 2 + 1.$
$7939 = 9 + 87 + 6^5 + 4 + 3 \times 21.$
$7940 = 9 \times 8 + 7 + 6^5 + 4^3 + 21.$
$7941 = 9 \times 8 + 7 + 6^5 + 43 \times 2 \times 1.$
$7942 = 9 \times 8 + 7 + 6^5 + 43 \times 2 + 1.$
$7943 = 9 \times 876 + 54 + 3 + 2 \times 1.$
$7944 = 9 \times 876 + 54 + 3 + 2 + 1.$
$7945 = 9 \times 876 + 54 + 3 \times 2 + 1.$
$7946 = 9 \times 876 + 5 \times 4 \times 3 \times 2 + 1.$
$7947 = 9 \times 876 + 5 \times 4 \times 3 + 2 + 1.$
$7948 = 98 + 7 + 6^5 + 4 + 3 \times 21.$
$7949 = 98 \times (76 + 5) + 4 + 3 \times 2 + 1.$
$7950 = 9 \times 876 + 5 \times (4 + 3^2) + 1.$
$7951 = 98 \times (76 + 5) + 4 + 3^2 \times 1.$
$7952 = 98 \times (76 + 5) + 4 \times 3 + 2 + 1.$
$7953 = 9 \times 876 + 5 + 43 + 21.$
$7954 = 9 \times 876 + 5 \times (4 + 3) \times 2 \times 1.$
$7955 = 9 \times 876 + 5 + 4^3 + 2 \times 1.$
$7956 = 9 \times 876 + 5 + 4 + 3 \times 21.$
$7957 = 9 + 87 + 6^5 + 4^3 + 21.$
$7958 = 9 + 87 + 6^5 + 43 \times 2 \times 1.$
$7959 = (9 + 8) \times 7 + 6^5 + 43 + 21.$
$7960 = (9 + 8) \times (7 \times 65 + 4 \times 3) + 21.$
$7961 = (9 + 8) \times 7 + 6^5 + 4^3 + 2 \times 1.$
$7962 = 9 \times 876 + 54 + 3 + 21.$
$7963 = 98 \times (76 + 5) + 4 \times 3 \times 2 + 1.$
$7964 = 9 \times 876 - 5 + 43 \times 2 - 1.$
$7965 = 9 \times 876 + 5 \times 4 \times 3 + 21.$
$7966 = 98 + 7 + 6^5 + 4^3 + 21.$
$7967 = 9 \times 876 + 5 \times 4 + 3 \times 21.$
$7968 = 98 + 7 + 6^5 + 43 \times 2 + 1.$
$7969 = 9 + 8 \times 7 + 6^5 + 4^3 \times 2 + 1.$
$7970 = 9 + 8 \times 7 \times 65 + 4321.$

Increasing order

$7971 = 123 + 4 \times (5 \times 6 \times 7 + 8) \times 9.$
$7972 = 1 + 2 \times (3 + (45 + 6) \times 78) + 9.$
$7973 = (1 + 2 + 34 + 5 \times 6) \times 7 \times (8 + 9).$
$7974 = 1 \times 2 \times (3 \times 4 + 5 \times (6 + 789)).$
$7975 = 1 + 2 \times (3 \times 4 + 5 \times (6 + 789)).$
$7976 = 1 + 2^{(3+4)} \times (56 + 7) - 89.$
$7977 = 12 + 3 \times 45 \times (6 \times 7 + 8 + 9).$
$7978 = (1^2 + 3)^4 + (5 + 6) \times 78 \times 9.$
$7979 = ((12 + 3 + 4) \times 5 + 6) \times (7 + 8 \times 9).$
$7980 = 12 \times (3^4 + 567 + 8 + 9).$
$7981 = 1 + 2 \times (3 + (45 + 6) \times 78 + 9).$
$7982 = 12 \times 3 \times 4 \times 56 + 7 - 89.$
$7983 = 12^3 + 45 \times (67 + 8 \times 9).$
$7984 = 1^2 + 3 \times ((4 + 5 \times 6) \times 78 + 9).$
$7985 = ((1 + 2^3 \times 4) \times 5 \times 6 + 7) \times 8 + 9.$
$7986 = 1 + 2 + 3 \times ((4 + 5 \times 6) \times 78 + 9).$
$7987 = (123 + 4^5 - 6) \times 7 \times (-8 + 9).$
$7988 = (123 + 4^5 - 6) \times 7 - 8 + 9.$
$7989 = (12 + 3 + 4) \times 5 \times (6 + 78) + 9.$
$7990 = (1 + 2 \times 3 + 456 + 7) \times (8 + 9).$
$7991 = 12^3 + 4^5 \times 6 + 7 \times (8 + 9).$
$7992 = 12 \times (3 + 4 + 5 + 6 + 7 \times 8) \times 9.$
$7993 = 1 + 2 \times 3 \times (4 + (5 + 6 + 7) \times 8) \times 9.$
$7994 = 123 + (456 + 7) \times (8 + 9).$
$7995 = (12 + 3^4 \times 5 \times 6) \times (7 \times 8 + 9).$
$7996 = 1^2 + (3 + 4 \times 5 \times 6) \times (7 \times 8 + 9).$
$7997 = 1 \times 2 + (3 + 4 \times 5 \times 6) \times (7 \times 8 + 9).$
$7998 = 1^2 \times (3^4 + 5) \times (6 + 78 + 9).$
$7999 = 1^2 + (3^4 + 5) \times (6 + 78 + 9).$
$8000 = (1 + 2 + 3 + 4) \times (5 + 6 + 789).$
$8001 = 12 \times 3 \times (4 + 5 \times 6 \times 7 + 8) + 9.$
$8002 = 1 + (23 + 4) \times (5 \times 6 + 7) \times 8 + 9.$
$8003 = 12 \times 34 \times 5 + 67 \times 89.$
$8004 = (1 + 2)^3 \times 45 + 6789.$
$8005 = 1 + (2 + 34 + 56) \times (78 + 9).$
$8006 = 1 \times 2 + (3^4 + 5 + 6) \times (78 + 9).$
$8007 = 12^3 + 4^5 \times 6 + (7 + 8) \times 9.$
$8008 = 1^2 \times (3 + 4) \times (5 + 67 \times (8 + 9)).$
$8009 = 1 \times 2^3 \times 4 \times 5 \times (6 \times 7 + 8) + 9.$
$8010 = 1 \times 2 \times (3 + 4) \times 567 + 8 \times 9.$
$8011 = 1 + 2 \times (3 + 4) \times 567 + 8 \times 9.$
$8012 = 1 \times 2 + (3 + 4 \times 5 + 67) \times 89.$
$8013 = 1 \times 23 \times (45 \times 6 + 78) + 9.$
$8014 = 1 + 23 \times (45 \times 6 + 78) + 9.$
$8015 = (1 - 23 + 4^5 - 6 + 7) \times 8 - 9.$
$8016 = 12 \times (3 \times 4 + 567 + 89).$
$8017 = 1 \times 2 \times (3 + 4^5) + 67 \times 89.$
$8018 = 1 + 2 \times (3 + 4^5) + 67 \times 89.$
$8019 = (1 + 2 + 3 \times 45 \times 6 + 78) \times 9.$
$8020 = 12 + (3 + 4) \times (5 + 67 \times (8 + 9)).$
$8021 = 1 \times 2 + 3^4 \times (5 \times 6 + 78 - 9).$
$8022 = 12 + (3 + 4 \times 5 + 67) \times 89.$
$8023 = ((1 + 2)^3 \times 4 + 5) \times (6 + 7 \times 8 + 9).$
$8024 = (1 + 2^3 + 456 + 7) \times (8 + 9).$
$8025 = (12 + 3) \times (456 + 7 + 8 \times 9).$
$8026 = 1 \times 2 + (3^4 \times 5 + 67) \times (8 + 9).$
$8027 = 1 \times 2 \times (3 + 4) \times 567 + 89.$
$8028 = 1234 + 5 + 6789.$
$8029 = ((1 + 2)^3 + 4) \times (5 \times (6 \times 7 + 8) + 9).$
$8030 = (1 \times 2 + 3) \times (4 + (5 + 6 + 7) \times 89).$
$8031 = 1 + 2 + (34 + (5 + 6) \times 78) \times 9.$
$8032 = 1 + (2 \times 3 + 4 + 5) \times 67 \times 8 - 9.$
$8033 = ((-1 + 23) \times 45 + 6 + 7) \times 8 + 9.$
$8034 = ((1 + 2) \times 34 + 5) \times (67 + 8) + 9.$
$8035 = -1 + 2^3 \times 4^5 - 67 - 89.$
$8036 = (1^2 + 3^4) \times (5 + 6 + 78 + 9).$
$8037 = (12 + 345 + 67 \times 8) \times 9.$
$8038 = -1 + 2 \times 3 \times 4 \times 5 \times 67 + 8 - 9.$
$8039 = 1 \times 2 \times 3 \times 4 \times 5 \times 67 + 8 - 9.$
$8040 = (1 + 23) \times (45 \times 6 + 7 \times 8 + 9).$

Decreasing order

$7971 = 9 \times 876 + 54 + 32 + 1.$
$7972 = 9 \times (876 + 5 + 4) + 3 \times 2 + 1.$
$7973 = 9 + 8 \times 7 + 6^5 + 4 \times (32 + 1).$
$7974 = 9 \times 876 + 5 + 4^3 + 21.$
$7975 = 9 \times 876 + 5 + 43 \times 2 \times 1.$
$7976 = 9 \times 876 + 5 + 43 \times 2 + 1.$
$7977 = 9 \times (8 + 7) + 6^5 + 4^3 + 2 \times 1.$
$7978 = 9 + 8 \times 765 + 43^2 \times 1.$
$7979 = 9 + 8 \times 765 + 43^2 + 1.$
$7980 = 9 \times 876 + (5 + 43) \times 2 \times 1.$
$7981 = (9 + 8) \times 7 + 6^5 + 43 \times 2 \times 1.$
$7982 = (9 + 8) \times 7 + 6^5 + 43 \times 2 + 1.$
$7983 = 9 \times 8 + 7 + 6^5 + 4 \times 32 \times 1.$
$7984 = 9 \times 8 + 7 + 6^5 + 4^3 \times 2 + 1.$
$7985 = 9 \times 876 + 5 + 4 \times (3 + 21).$
$7986 = 9 + 8 \times 7 + 6^5 + (4 \times 3)^2 + 1.$
$7987 = (9 + 8) \times 7 \times 65 + 4 \times 3 \times 21.$
$7988 = 98 \times 76 + 54 \times (3^2 + 1).$
$7989 = 9 \times (876 + 5 + 4) + 3 + 21.$
$7990 = (9 + 8) \times (7 \times 65 + 4 \times 3 + 2 + 1).$
$7991 = (9 + 8) \times 7 + 6^5 + 4 \times (3 + 21).$
$7992 = 9 + 8 + 7654 + 321.$
$7993 = 98 \times 76 + 543 + 2 \times 1.$
$7994 = 98 \times 76 + 543 + 2 + 1.$
$7995 = (9 + 8 \times 7) \times (6 + 54 + 3 \times 21).$
$7996 = 9 \times (876 + 5) + 4 + 3 \times 21.$
$7997 = 9 \times (8 + 7) + 6^5 + 43 \times 2 \times 1.$
$7998 = 9 \times 876 + (54 + 3) \times 2 \times 1.$
$7999 = 9 \times 876 + (54 + 3) \times 2 + 1.$
$8000 = 9 + 87 + 6^5 + 4^3 \times 2 \times 1.$
$8001 = 9 \times 876 + 54 + 3 \times 21.$
$8002 = 98 \times (76 + 5) + 43 + 21.$
$8003 = (9 + 8) \times 7 + 6^5 + 4 \times 3^{(2+1)}.$
$8004 = 9 \times 876 + 5 \times 4 \times 3 \times 2 \times 1.$
$8005 = 9 \times 876 + 5 \times 4 \times 3 \times 2 + 1.$
$8006 = (9 \times 8 \times (7 + 6 \times 5) + 4) \times 3 + 2 \times 1.$
$8007 = 9 + (87 + 6) \times (54 + 32 \times 1).$
$8008 = 9 + (87 + 6) \times (54 + 32) + 1.$
$8009 = 98 + 7 + 6^5 + 4^3 \times 2 \times 1.$
$8010 = 98 + 7 + 6^5 + 4^3 \times 2 + 1.$
$8011 = (9 + 876 + 5) \times (4 + 3 + 2) + 1.$
$8012 = 98 \times 76 + 543 + 21.$
$8013 = 9 + 87 \times (6 + 54 + 32 \times 1).$
$8014 = 9 + 87 \times (6 + 54 + 32) + 1.$
$8015 = 98 \times 76 + (5 + 4) \times 3 \times 21.$
$8016 = 9 \times (876 + 5) + 43 \times 2 + 1.$
$8017 = 9 \times 876 + 5 + 4^3 \times 2 \times 1.$
$8018 = 9 \times 876 + 5 + 4^3 \times 2 + 1.$
$8019 = 9 + 87 \times 6^5 + (4 + 3) \times 21.$
$8020 = (9 \times (87 + 6) + 54) \times 3^2 + 1.$
$8021 = 9 \times 876 + 5 + 4 \times (32 + 1).$
$8022 = 9 \times 876 + (5 + 4^3) \times 2 \times 1.$
$8023 = (9 + 8) \times 7 + 6^5 + 4^3 \times 2 \times 1.$
$8024 = (9 \times 8 + 76) \times 54 + 32 \times 1.$
$8025 = 98 \times (76 + 5) + 43 \times 2 + 1.$
$8026 = 98 + 7 + 6^5 + (4 \times 3)^2 + 1.$
$8027 = (9 + 8) \times 7 + 6^5 + 4 \times (32 + 1).$
$8028 = 98 + 7 + 6^5 + (4 + 3) \times 21.$
$8029 = 9 \times 876 + (5 + 4 + 3)^2 + 1.$
$8030 = ((9 + 8) \times (7 \times 6 \times 5) + 4) \times (3^2 + 1).$
$8031 = 9 + (87 \times 6 \times 5 + 4^3) \times (2 + 1).$
$8032 = 9 + 8 + 7 + 6 + (5 \times 4)^3 + 2 \times 1.$
$8033 = 9 \times 876 + 5 + (4 \times 3)^2 \times 1.$
$8034 = 9 \times 876 + 5 + (4 \times 3)^2 + 1.$
$8035 = ((9 + 8) \times 7 \times 6 + 5^4) \times 3 \times 2 + 1.$
$8036 = 9 \times 876 + 5 + (4 + 3) \times 21.$
$8037 = 98 \times 7 + 6 \times (5 \times (4 + 3))^2 + 1.$
$8038 = 98 \times (7 + 6 + 5 + 4^3) + 2 \times 1.$
$8039 = 9 \times (8 + 7) + 6^5 + 4 \times 32 \times 1.$
$8040 = (98 \times 7 + 654) \times 3 \times 2 \times 1.$

Increasing order

$8041 = (1 \times 23 \times 4 \times 5 + 6 + 7) \times (8 + 9)$.
$8042 = 1^2 + (3^4 + 56 \times 7) \times (8 + 9)$.
$8043 = (1 \times 23 \times 4 + 5 + 6) \times 78 + 9$.
$8044 = 1 + (23 \times 4 + 5 + 6) \times 78 + 9$.
$8045 = (1 \times 2 + 3) \times (4 \times (56 \times 7 + 8) + 9)$.
$8046 = (1 \times 2 \times 3^4 \times 5 + 6 + 78) \times 9$.
$8047 = 1 + (2 \times 3^4 \times 5 + 6 + 78) \times 9$.
$8048 = 1 \times 2^3 \times 4^5 - 6 \times (7 + 8 + 9)$.
$8049 = (1 + 2 + 3 + 4 + 5) \times 67 \times 8 + 9$.
$8050 = 1 + (2 \times 3 + 4 + 5) \times 67 \times 8 + 9$.
$8051 = 1 \times 2^3 \times 4^5 - 6 - (7 + 8) \times 9$.
$8052 = 123 \times 4 + 56 \times (7 + 8) \times 9$.
$8053 = 12 + (((3^4) + (56 \times 7)) \times (8 + 9))$.
$8054 = 12 \times 3 \times 4 \times 56 + 7 - 8 - 9$.
$8055 = (1 + 2 \times 3^4 \times 5 + 6 + 78) \times 9$.
$8056 = 12^3 \times 4 + 5 + 67 \times (8 + 9)$.
$8057 = 1 \times 2 \times 3 \times 4 \times 5 \times 67 + 8 + 9$.
$8058 = 1 + 2 \times 3 \times 4 \times 5 \times 67 + 8 + 9$.
$8059 = 1 \times 2 \times (3 + 4) \times (567 + 8) + 9$.
$8060 = 1 + 2 \times (3 + 4) \times (567 + 8) + 9$.
$8061 = 12 \times (3 \times 45 + 67 \times 8) + 9$.
$8062 = 1^2 + 3 \times (4 + 5 \times 67 \times 8) + 9$.
$8063 = 1 \times 2 + 3 \times (4 + 5 \times 67 \times 8) + 9$.
$8064 = 1^{23} \times (45 + 67) \times 8 \times 9$.
$8065 = 1^{23} + (45 + 67) \times 8 \times 9$.
$8066 = (1 + 2 \times (3 \times 4 \times 5 \times 67 + 8)) + 9$.
$8067 = 1^2 \times 3 + (45 + 67) \times 8 \times 9$.
$8068 = 1^2 + 3 + (45 + 67) \times 8 \times 9$.
$8069 = (1^2 + 3)^4 \times 5 + 6789$.
$8070 = 1 \times 2 \times 3 + (45 + 67) \times 8 \times 9$.
$8071 = 1 + 2 \times 3 + (45 + 67) \times 8 \times 9$.
$8072 = 1 \times 2^3 + (45 + 67) \times 8 \times 9$.
$8073 = 12 + 3 \times (4 + 5 \times 67 \times 8) + 9$.
$8074 = 12^3 \times 4 + 5 + (6 + 7) \times 89$.
$8075 = (1 \times 2 + 3^4 + 56 \times 7) \times (8 + 9)$.
$8076 = 12 \times (34 + 567 + 8 \times 9)$.
$8077 = -1 + 2^3 \times 4^5 - 6 \times 7 - 8 \times 9$.
$8078 = 1 \times 2^3 \times 4^5 - 6 \times 7 - 8 \times 9$.
$8079 = (1 + 2)^3 \times 45 \times 6 + 789$.
$8080 = 1^2 + 3 \times (4 + 5 \times 67 \times 8 + 9)$.
$8081 = 1 \times 2 + 3 \times (4 + 5 \times 67 \times 8 + 9)$.
$8082 = 123 \times (4 + 56) + 78 \times 9$.
$8083 = 1 \times (2 + 3 \times 45) \times (6 \times 7 + 8 + 9)$.
$8084 = 1 + (2 + 3 \times 45) \times (6 \times 7 + 8 + 9)$.
$8085 = (1 + 2 \times 3) \times (4^5 + 6 \times 7 + 89)$.
$8086 = -1 \times 2 + 3 \times 4 \times (5 + 678 - 9)$.
$8087 = 1234 + (5 + 6) \times 7 \times 89$.
$8088 = 12 \times 3 \times 4 \times 56 + 7 + 8 + 9$.
$8089 = 1 + 2 \times 3 \times (4 + 56 \times (7 + 8 + 9))$.
$8090 = 1 \times (2 \times 3)^4 + 5 + 6789$.
$8091 = 1 + (2 \times 3)^4 + 5 + 6789$.
$8092 = 1 \times 2 \times 34 \times (5 + 6 \times 7 + 8 \times 9)$.
$8093 = 1 + 2 \times 34 \times (5 + 6 \times 7 + 8 \times 9)$.
$8094 = 1 \times 2 + (3 \times 4 + 56) \times 7 \times (8 + 9)$.
$8095 = 1 + 2 + (3 \times 4 + 56) \times 7 \times (8 + 9)$.
$8096 = (1 + 2 \times 3)^4 + 5 \times 67 \times (8 + 9)$.
$8097 = 1 + 2^3 \times (4 + (56 + 7 \times 8) \times 9)$.
$8098 = 1 \times 2 \times (3 + (4 + 5 \times 6) \times 7 \times (8 + 9))$.
$8099 = (12 + 3 + 4 + 5 + 67) \times 89$.
$8100 = 1 \times 2 \times 3 \times 45 \times (6 + 7 + 8 + 9)$.
$8101 = 1 + 2 \times 3 \times 45 \times (6 + 7 + 8 + 9)$.
$8102 = 1 \times 2 \times (3 + 4^5 + 6 \times 7 \times 8 \times 9)$.
$8103 = 1 + 2 \times (3 + 4^5 + 6 \times 7 \times 8 \times 9)$.
$8104 = 1 \times 2^3 \times (4 \times 56 + 789)$.
$8105 = 1 + 2^3 \times (4 \times 56 + 789)$.
$8106 = (1 + 2 \times 3) \times (456 + 78 \times 9)$.
$8107 = 1 + 2 \times 3 + (4 + 56) \times (7 + 8) \times 9$.
$8108 = 1 \times 2^3 + (4 + 56) \times (7 + 8) \times 9$.
$8109 = (1 \times 2^3 + 4 + 5) \times (6 \times 78 + 9)$.
$8110 = 1 + (2^3 + 4 + 5) \times (6 \times 78 + 9)$.

Decreasing order

$8041 = (98 \times 7 + 654) \times 3 \times 2 + 1$.
$8042 = 98 + (7 + 6 \times 54) \times (3 + 21)$.
$8043 = 9 \times (8 + 7) + 6^5 + 4 \times (32 + 1)$.
$8044 = 9 \times 876 + 54 \times 3 - 2 \times 1$.
$8045 = 9 \times 876 + 54 \times 3 - 2 \times 1$.
$8046 = (9 + 876 + 5 + 4) \times 3^2 \times 1$.
$8047 = 9 \times 8 + 7654 + 321$.
$8048 = 9 \times 876 + 54 \times 3 + 2 \times 1$.
$8049 = 9 \times 876 + 54 \times 3 + 2 + 1$.
$8050 = (9 + 87 + 65) \times ((4 + 3)^2 + 1)$.
$8051 = 9 + 8 + 7 + 6 + (5 \times 4)^3 + 21$.
$8052 = 9 + 8 + 7 + 6^5 + 4 \times 3 \times 21$.
$8053 = 98 - 7 \times 6 + (5 \times 4)^3 - 2 - 1$.
$8054 = 9 - 8 \times 7 + 6^5 + 4 + 321$.
$8055 = (9 \times 8 + 76) \times 54 + 3 \times 21$.
$8056 = (98 + 76 + 5) \times (43 + 2) + 1$.
$8057 = 98 \times (7 + 6 + 5 + 4^3) + 21$.
$8058 = 9 \times (876 + 5) + 4 \times 32 + 1$.
$8059 = (9 \times 8 + 7) \times (6 + (5 + 43) \times 2) + 1$.
$8060 = (9 + 8) \times 7 \times 65 + 4 + 321$.
$8061 = 9 \times (876 + 5) + 4 \times (32 + 1)$.
$8062 = 9 + 8 + 7 \times 6 + (5 \times 4)^3 + 2 + 1$.
$8063 = 9 \times 876 + 5 \times 4 \times 3^2 - 1$.
$8064 = 9 \times 8 \times 7 + 6 \times 5 \times 4 \times 3 \times 21$.
$8065 = 9 \times 876 + 5 \times 4 \times 3^2 + 1$.
$8066 = 98 \times (76 + 5) + 4 \times 32 \times 1$.
$8067 = 9 \times 876 + 54 \times 3 + 21$.
$8068 = 98 \times 76 + 5^4 - 3 - 2 \times 1$.
$8069 = 9 \times 876 + 5 \times (4 + 32 + 1)$.
$8070 = 9 \times (876 + 5 \times 4) + 3 \times 2 \times 1$.
$8071 = 9 \times (876 + 5 \times 4) + 3 \times 2 + 1$.
$8072 = 98 \times 76 + 5^4 - 3 + 2 \times 1$.
$8073 = 98 + 7654 + 321$.
$8074 = 9 + 8 \times 7 + 6 + (5 \times 4)^3 + 2 + 1$.
$8075 = (9 + 8 \times 7 + 6 \times 5) \times (4^3 + 21)$.
$8076 = 9 \times (876 + 5) + (4 + 3) \times 21$.
$8077 = ((9 + 8) \times 76 + 54) \times 3 \times 2 + 1$.
$8078 = 98 \times 76 + 5^4 + 3 + 2 \times 1$.
$8079 = 98 \times 76 + 5^4 + 3 + 2 + 1$.
$8080 = 98 \times 76 + 5^4 + 3 \times 2 + 1$.
$8081 = 9 \times 876 + 5 + 4^3 \times (2 + 1)$.
$8082 = 987 \times 6 + 5 \times 432 \times 1$.
$8083 = 987 \times 6 + 5 \times 432 + 1$.
$8084 = 9 \times 876 + 5 \times 4 \times (3^2 + 1)$.
$8085 = (9 + 87 + 6 \times 5) \times 4^3 + 21$.
$8086 = (98 + 7) \times (6 + 5 + 4^3 + 2) + 1$.
$8087 = 987 \times 6 + 5 \times (432 + 1)$.
$8088 = 98 \times 76 + 5 \times 4^3 \times 2 \times 1$.
$8089 = 98 \times 76 + 5 \times 4 \times 32 + 1$.
$8090 = (9 + 87) \times 65 + 43^2 + 1$.
$8091 = (9 + 8 + 76) \times (54 + 32 + 1)$.
$8092 = 9 + 8 \times 7 + 6 + (5 \times 4)^3 + 21$.
$8093 = 9 + 8 \times 7 + 6^5 + 4 \times 3 \times 21$.
$8094 = (9 + 8 \times 7 + 6) \times (54 + 3) \times 2 \times 1$.
$8095 = 9 + 8 + 76 + (5 \times 4)^3 + 2 \times 1$.
$8096 = 9 \times (876 + 5 \times 4) + 32 \times 1$.
$8097 = 98 \times 76 + 5^4 + 3 + 21$.
$8098 = 98 \times (7 + 6) \times 5 + (4 \times 3)^{(2+1)}$.
$8099 = 98 + (7 + 6 \times 5 \times 4) \times 3 \times 21$.
$8100 = 9 \times 87 \times 6 + 54 \times 3 \times 21$.
$8101 = 9 \times 876 + 5 \times 43 + 2 \times 1$.
$8102 = 9 \times 876 + 5 \times 43 + 2 + 1$.
$8103 = 9 \times (8 + 7) + 6^5 + 4^3 \times (2 + 1)$.
$8104 = 9 + 87 + 6 + (5 \times 4)^3 + 2 \times 1$.
$8105 = 98 \times 76 + 5^4 \times 32 \times 1$.
$8106 = 98 \times 76 + 5^4 + 32 + 1$.
$8107 = 9 \times 8 + 7 + 6^5 + 4 \times 3 \times 21$.
$8108 = 98 \times 76 + 5 \times 4 \times (32 + 1)$.
$8109 = (98 + 7) \times 65 + 4 \times 321$.
$8110 = 9 \times 876 + 5 \times (43 + 2) + 1$.

Increasing order

$8111 = 1 \times 2 + (3 \times 4 + 5) \times (6 \times 78 + 9).$
$8112 = 1 \times 2 \times 3 \times 4 \times 5 \times 67 + 8 \times 9.$
$8113 = 1 + 2 \times 3 \times 4 \times 5 \times 67 + 8 \times 9.$
$8114 = 1 \times 2 \times (3 + 4 + 5 \times 6 \times (7 + 8) \times 9).$
$8115 = 12 + 3 + (4 + 56) \times (7 + 8) \times 9.$
$8116 = 1 \times 2 \times ((3 + 4) \times 567 + 89).$
$8117 = 1 + 2 \times ((3 + 4) \times 567 + 89).$
$8118 = 12^3 \times 4 + (56 + 78) \times 9.$
$8119 = 1 \times 23 \times (4 \times (5 \times 6 + 7 \times 8) + 9).$
$8120 = 1 + 23 \times (4 \times (5 \times 6 + 7 \times 8) + 9).$
$8121 = (12 + 3^4 + 5 + 6) \times 78 + 9.$
$8122 = 1 + 2 \times (34 + 5) \times (6 + 7) \times 8 + 9.$
$8123 = 1 \times 23 + (4 + 56) \times (7 + 8) \times 9.$
$8124 = 12 \times (3 + 45 + 6 + 7 \times 89).$
$8125 = (1 + 2 \times 34 + 56) \times (7 \times 8 + 9).$
$8126 = (12 + 3 + 456 + 7) \times (8 + 9).$
$8127 = 123 \times (45 + 6 + 7 + 8) + 9.$
$8128 = 1 + (23 + 4 \times 5) \times (6 + 7 + 8) \times 9.$
$8129 = 1 \times 2 \times 3 \times 4 \times 5 \times 67 + 89.$
$8130 = 1 + 2 \times 3 \times 4 \times 5 \times 67 + 89.$
$8131 = 1 + 2 \times ((34 + 5) \times (6 + 7) \times 8 + 9).$
$8132 = -1 + 2^3 \times 4^5 - 6 \times 7 - 8 - 9.$
$8133 = 12345 - 6 \times 78 \times 9.$
$8134 = 1 \times (2 + 3^4) \times (5 + 6 + 78 + 9).$
$8135 = 1 + (2 + 3^4) \times (5 + 6 + 78 + 9).$
$8136 = (1234 + 5) \times 6 + 78 \times 9.$
$8137 = 1 \times 2^3 \times (4 \times 5 \times 6 + 7) \times 8 + 9.$
$8138 = 1 + 2^3 \times (4 \times 5 \times 6 + 7) \times 8 + 9.$
$8139 = 12 + (3 + (4 + 56) \times (7 + 8)) \times 9.$
$8140 = 12^3 + 4 + (5 + 67) \times 89.$
$8141 = 1 + (2 + 3) \times 4 \times (5 \times 67 + 8 \times 9).$
$8142 = 12 \times 34 \times 5 + 678 \times 9.$
$8143 = 12 \times 3 \times 4 \times 56 + 7 + 8 \times 9.$
$8144 = 1 \times (2 + 3) \times 4^5 + 6 \times 7 \times 8 \times 9.$
$8145 = (12 + 3) \times (456 + 78 + 9).$
$8146 = 1^2 + (3 + 4 + 5) \times 678 + 9.$
$8147 = 1 \times 2 + (3 + 4 + 5) \times 678 + 9.$
$8148 = 1 + 2 + (3 + 4 + 5) \times 678 + 9.$
$8149 = 1^2 + 3 \times 4 \times (56 + 7 \times 89).$
$8150 = 1 \times 2 + 3 \times 4 \times (56 + 7 \times 89).$
$8151 = 12 \times 3 \times 4 \times 56 + 78 + 9.$
$8152 = 1 + 2^3 \times 4^5 - 6 \times 7 - 8 + 9.$
$8153 = (1 + 23) \times (4 + 5 \times 67) + 8 + 9.$
$8154 = 12^3 + (4 + 5) \times 6 \times 7 \times (8 + 9).$
$8155 = (1 + 2)^{(3 + 4)} + 5 + 67 \times 89.$
$8156 = 1 \times 2 + 3 \times (4 \times 56 + 78) \times 9.$
$8157 = 12 + (3 + 4 + 5) \times 678 + 9.$
$8158 = 1 \times 2 \times (3456 + 7 \times 89).$
$8159 = 1 + 2 \times (3456 + 7 \times 89).$
$8160 = (123 + 4^5 + 6) \times 7 + 89.$
$8161 = 1 + 2 \times (3 + 45) \times (6 + 7 + 8 \times 9).$
$8162 = 1 \times 2 + 3 \times 4 \times (5 + (67 + 8) \times 9).$
$8163 = 1 + 2 + 3 \times 4 \times (5 + (67 + 8) \times 9).$
$8164 = 1^2 + 3 \times ((4 + 5 \times 67) \times 8 + 9).$
$8165 = 12 \times (3 \times 4 \times 56 + 7) + 8 + 9.$
$8166 = 12 + 3 \times (4 \times 56 + 78) \times 9.$
$8167 = 1 + 2 \times (345 + 6 \times 7 \times 89).$
$8168 = 1 \times 2 \times (34 + 5 \times 6 \times (7 + 8) \times 9).$
$8169 = 123 \times (4 + 56) + 789.$
$8170 = 1 + 2 \times 3 \times (4^5 + 6 \times 7 \times 8) + 9.$
$8171 = 1 + 2^3 \times 4^5 + 67 - 89.$
$8172 = 1 \times (2 + 34) \times (5 \times 6 \times 7 + 8 + 9).$
$8173 = 1 + (2 + 34) \times (5 \times 6 \times 7 + 8 + 9).$
$8174 = 1 \times 2^3 \times 4^5 + 6 - 7 - 8 - 9.$
$8175 = (1 + 2 + 3 + 4 + 5) \times (67 \times 8 + 9).$
$8176 = 1 \times 2 \times (3 + 4) \times (567 + 8 + 9).$
$8177 = 1 + 2 \times (3 + 4) \times (567 + 8 + 9).$
$8178 = (1 \times 2 + 3^4 + 5 + 6) \times (78 + 9).$
$8179 = 1 + 2 \times (3 + 4 \times (5 + 6)) \times (78 + 9).$
$8180 = 1 \times (2 + 3) \times 4 \times (56 \times 7 + 8 + 9).$

Decreasing order

$8111 = 9 + (8 + 7 \times 6) \times 54 \times 3 + 2 \times 1.$
$8112 = 9 + (8 + 7 \times 6) \times 54 \times 3 + 2 + 1.$
$8113 = 98 + 7 + 6 + (5 \times 4)^3 + 2 \times 1.$
$8114 = 9 \times 876 + 5 \times (43 + 2 + 1).$
$8115 = (9 \times (8 + 7) \times 6 \times 5 + 4 + 3) \times 2 + 1.$
$8116 = 9 + (8 \times 7 + 65) \times (4 + 3 \times 21).$
$8117 = 9 \times 8 + 7 \times 6 + (5 \times 4)^3 + 2 + 1.$
$8118 = 9 \times (876 + 5 \times 4 + 3 + 2 + 1).$
$8119 = 9 \times (876 + 5 \times 4 + 3 \times 2) + 1.$
$8120 = 9 \times 876 + 5 \times 43 + 21.$
$8121 = (9 + 8 \times 7) \times 6 \times 5 \times 4 + 321.$
$8122 = (98 \times 7 + (6 + 5 + 4)^3) \times 2 \times 1.$
$8123 = 9 + 87 + 6 + (5 \times 4)^3 + 21.$
$8124 = 9 + 87 + 6^5 + 4 \times 3 \times 21.$
$8125 = 9 + 8 + 7 + 6^5 + 4 + 321.$
$8126 = (9 + 8 \times 7) \times (6 \times 5 \times 4 + 3 + 2) + 1.$
$8127 = 9 \times (876 + 5 \times 4) + 3 \times 21.$
$8128 = (9 \times 87 + 6 \times 5 \times 4) \times 3^2 + 1.$
$8129 = 9 \times 876 + 5 \times (4 + 3)^2 \times 1.$
$8130 = 9 + (8 + 7 \times 6) \times 54 \times 3 + 21.$
$8131 = (9 \times 87 + 6 \times 5) \times (4 + 3 \times 2) + 1.$
$8132 = 98 + 7 + 6 + (5 \times 4)^3 + 21.$
$8133 = 98 + 7 + 6^5 + 4 \times 3 \times 21.$
$8134 = 98 \times (7 + 65 + 4 + 3 \times 2 + 1).$
$8135 = 9 \times 8 + 7 \times 6 + (5 \times 4)^3 + 21.$
$8136 = 98 \times 76 + 5^4 + 3 \times 21.$
$8137 = 9 \times (8 + 76 \times 5 + 4^3) \times 2 + 1.$
$8138 = 9 + ((8 + 7 \times 6) \times 5 + 4) \times 32 + 1.$
$8139 = 9 \times 87 + 6 \times ((5 \times (4 + 3))^2 + 1).$
$8140 = (9 \times 8 + 76) \times 5 \times (4 + 3 \times 2 + 1).$
$8141 = 9 \times 876 + 5 + 4 \times 3 \times 21.$
$8142 = 98 + 7 \times 6 + (5 \times 4)^3 + 2 \times 1.$
$8143 = 98 + 7 \times 6 + (5 \times 4)^3 + 2 + 1.$
$8144 = 9 \times 8 \times 7 \times 6 + 5 \times 4^{(}3 + 2) \times 1.$
$8145 = 9 + 8 \times (765 + 4 \times 3 \times 21).$
$8146 = (9 + 876 + 5 \times 4) \times 3^2 + 1.$
$8147 = (9 + 8) \times 7 + 6^5 + 4 \times 3 \times 21.$
$8148 = 9 + 8 + (7 + 6) \times 5^4 + 3 + 2 + 1.$
$8149 = 9 + 8 + (7 + 6) \times 5^4 + 3 + 2 \times 1.$
$8150 = 9 \times 8 + 76 + (5 \times 4)^3 + 2 \times 1.$
$8151 = 9 + 8 + (7 + 6) \times 5^4 + 3^2 \times 1.$
$8152 = 9 + 8 + (7 + 6) \times 5^4 + 3^2 + 1.$
$8153 = 9 \times 8 \times 7 + 6^5 - 4 \times 32 + 1.$
$8154 = 9 \times 876 + 54 \times (3 + 2 \times 1).$
$8155 = 9 \times 876 + 54 \times (3 + 2) + 1.$
$8156 = 98 \times 76 + (5 + 4)^3 - 21.$
$8157 = 9 + (8 + 76 \times 5) \times (4 + 3) \times (2 + 1).$
$8158 = 9 \times 8 - 7 + 6^5 - 4 + 321.$
$8159 = 9 + 8 \times 7 + 6 \times (5 + 4^3 \times 21).$
$8160 = (9 + 8 + 7 \times (6 \times 5 + 4)) \times 32 \times 1.$
$8161 = 98 + 7 \times 6 + (5 \times 4)^3 + 21.$
$8162 = 9 \times (8 + 7) + 6 + (5 \times 4)^3 + 21.$
$8163 = 9 \times (8 + 7) + 6^5 + 4 \times 3 \times 21.$
$8164 = 9 \times (8 + (7 + 6) \times (5 + 4^3) + 2) + 1.$
$8165 = (9 + 8 + 7) \times 6 + (5 \times 4)^3 + 21.$
$8166 = 9 + 8 \times 7 + 6^5 + 4 + 321.$
$8167 = (9 + 8) \times 7 \times 65 + 432 \times 1.$
$8168 = (9 + 8) \times 7 \times 65 + 432 + 1.$
$8169 = (98 + 76 + 5 \times 43) \times 21.$
$8170 = (9 + 8 \times 7 + 6 \times 5) \times 43 \times 2 \times 1.$
$8171 = (9 + 8 \times 7 + 6 \times 5) \times 43 \times 2 + 1.$
$8172 = 9 \times 876 + (5 + 4) \times 32 \times 1.$
$8173 = 9 \times 876 + (5 + 4) \times 32 + 1.$
$8174 = 9 \times 876 + (5 + 4 \times 3)^2 + 1.$
$8175 = 9 + 8 + (7 + 6) \times 5^4 + 32 + 1.$
$8176 = 98 + 76 + (5 \times 4)^3 + 2 \times 1.$
$8177 = 98 + 76 + (5 \times 4)^3 + 2 + 1.$
$8178 = 9 + (8 + 7 \times 6 \times (5 + 4) + 3) \times 21.$
$8179 = 98 \times 76 + (5 + 4)^3 + 2 \times 1.$
$8180 = 9 \times 8 + 7 + 6^5 + 4 + 321.$

Increasing order

$8181 = 12 \times (345 + 6 \times 7 \times 8) + 9.$
$8182 = 1 \times 2 - 3 - 4^5 \times (6 - 7) \times 8 - 9.$
$8183 = 12 \times 3 \times 4 \times 56 + 7 \times (8 + 9).$
$8184 = (1^2 + 3)^4 \times 5 \times 6 + 7 \times 8 \times 9.$
$8185 = 1 + (2 + 3^4 + 5) \times (6 + 78 + 9).$
$8186 = 1 + (2 + 3)^4 + 56 \times (7 + 8) \times 9.$
$8187 = 123 + (45 + 67) \times 8 \times 9.$
$8188 = 1 \times 23 \times 4 \times (5 + 67 + 8 + 9).$
$8189 = 1 + 23 \times 4 \times (5 + 67 + 8 + 9).$
$8190 = 1 \times 234 \times (5 + 6 + 7 + 8 + 9).$
$8191 = 1 + 234 \times (5 + 6 + 7 + 8 + 9).$
$8192 = 1 \times 2^{(3+4)} \times (5 + 6 \times 7 + 8 + 9).$
$8193 = 1 \times 2 \times 3 \times 4 \times (5 + 6 \times 7 \times 8) + 9.$
$8194 = 1 + 2 \times 3 \times 4 \times (5 + 6 \times 7 \times 8) + 9.$
$8195 = 1 + 2 \times ((34 + 5) \times 6 + 7) \times (8 + 9).$
$8196 = (1 + 2 \times 3 \times 4 \times 5) \times 67 + 89.$
$8197 = 1 \times 23 \times 4 \times (5 + 6 + 78) + 9.$
$8198 = 1 + 23 \times 4 \times (5 + 6 + 78) + 9.$
$8199 = 12 \times 3 \times 4 \times 56 + (7 + 8) \times 9.$
$8200 = 1 + 2 \times (3 + 45 \times 6) \times (7 + 8) + 9.$
$8201 = 1 + (2 + 3) \times (4 \times 56 \times 7 + 8 \times 9).$
$8202 = 1 \times 2 \times (3 \times 4 \times (5 + 6 \times 7 \times 8) + 9).$
$8203 = 1 + 2 \times (3 \times 4 \times (5 + 6 \times 7 \times 8) + 9).$
$8204 = 1 \times 2^3 \times 4^5 + 6 + 7 + 8 - 9.$
$8205 = 1^2 \times 3 \times 4 \times (5 + 678) + 9.$
$8206 = 1 + (2^3 + 4) \times (5 + 678) + 9.$
$8207 = 1 \times 2 + 3 \times 4 \times (5 + 678) + 9.$
$8208 = 12^3 + 45 \times 6 \times (7 + 8 + 9).$
$8209 = 1 + 2^3 \times (4 + 5) \times (6 + 7 + 8 \times 9).$
$8210 = 1 \times 2^3 \times 4^5 - 6 + 7 + 8 + 9.$
$8211 = 1 \times 23 \times (45 \times 6 + 78 + 9).$
$8212 = 1 + 23 \times (45 \times 6 + 78 + 9).$
$8213 = -1 + 2^3 \times 4^5 - 67 + 89.$
$8214 = 123 \times 4 + (5 + 6) \times 78 \times 9.$
$8215 = 1 + 2 \times 3 \times (4^5 + 6 \times 7 \times 8 + 9).$
$8216 = (12 + 3^4 + 5 + 6) \times (7 + 8 \times 9).$
$8217 = 12 + 3 \times 4 \times (5 + 678) + 9.$
$8218 = 1 \times 2 \times (3 \times 4 \times 5 \times 67 + 89).$
$8219 = 1 + 2 \times (3 \times 4 \times 5 \times 67 + 89).$
$8220 = 12 \times (3 \times 4 \times 56 + 7) + 8 \times 9.$
$8221 = 12^3 \times 4 + (5 + 6) \times 7 \times (8 + 9).$
$8222 = 1 \times 2^3 \times 4^5 + 6 + 7 + 8 + 9.$
$8223 = 1 + 2^3 \times 4^5 + 6 + 7 + 8 + 9.$
$8224 = 1^2 + 3 \times (4 \times (5 + 678) + 9).$
$8225 = (1 + 23) \times (4 + 5 \times 67) + 89.$
$8226 = 1 + 2 + 3 \times (4 \times (5 + 678) + 9).$
$8227 = 1 \times 2 + (34 \times 5 \times 6 + 7) \times 8 + 9.$
$8228 = 1 \times 23 \times (45 + 6) \times 7 + 8 + 9.$
$8229 = 1 + 23 \times (45 + 6) \times 7 + 8 + 9.$
$8230 = 1 \times 2^3 \times (4^5 + 6) + 7 - 8 - 9.$
$8231 = 1 + 2^3 \times (4^5 + 6) + 7 - 8 - 9.$
$8232 = 12 \times (3 + 4 + 56 + 7 \times 89).$
$8233 = (1^2 + 34 \times 5 \times 6 + 7) \times 8 + 9.$
$8234 = 1 + 2^3 \times 4^5 - 6 + 7 \times 8 - 9.$
$8235 = (1 + 2) \times (3 + 4 \times 56 + 78) \times 9.$
$8236 = 1 + (23 + 4) \times ((5 \times 6 + 7) \times 8 + 9).$
$8237 = 12 \times (3 \times 4 \times 56 + 7) + 89.$
$8238 = 1 \times 2 \times 3 \times (4 \times (5 + 6 \times 7 \times 8) + 9).$
$8239 = 1 + 2 \times 3 \times (4 \times (5 + 6 \times 7 \times 8) + 9).$
$8240 = (1^2 + 3) \times 4 \times (5 + 6 + 7 \times 8 \times 9).$
$8241 = 1 \times 2 \times 3 \times 4 \times (5 \times 67 + 8) + 9.$
$8242 = 1 + 2 \times 3 \times 4 \times (5 \times 67 + 8) + 9.$
$8243 = 1 + 2^3 \times 4^5 + 67 - 8 - 9.$
$8244 = 12 \times (34 + 5 \times 6 + 7 \times 89).$
$8245 = (12 + 3^4 + 56 \times 7) \times (8 + 9).$
$8246 = 1 \times 2 + (3 + 4 + 5) \times (678 + 9).$
$8247 = 1 + 2 + (3 + 4 + 5) \times (678 + 9).$
$8248 = 1 \times 2^3 \times (4^5 + 6) + 7 - 8 + 9.$
$8249 = (1 \times 234 \times 5 + 6) \times 7 + 8 + 9.$
$8250 = (1 + 2^3)^4 + 5 \times 6 \times 7 \times 8 + 9.$

Decreasing order

$8181 = 9 \times (876 + 5) + 4 \times 3 \times 21.$
$8182 = (9 + (8 + 7) \times (6 + 54)) \times 3^2 + 1.$
$8183 = 98 \times 76 + 5 \times (4 + 3) \times 21.$
$8184 = 9 + 8 + (7 + 6) \times (5^4 + 3) + 2 + 1.$
$8185 = 9 + 8 \times (76 + 5^4 + 321).$
$8186 = 9 + 8 \times 7 \times (6 \times 5 + 43) \times 2 + 1.$
$8187 = 9 + 87 \times (6 \times 5 + 43 + 21).$
$8188 = 9 + 87 \times ((6 + 5) \times 4 + 3) \times 2 + 1.$
$8189 = 9 + 87 \times (6 \times 5 + 4^3) + 2 \times 1.$
$8190 = (9 + 87 + 6 \times 5 + 4) \times 3 \times 21.$
$8191 = (98 + 7) \times (65 + 4 + 3^2) + 1.$
$8192 = 98 \times 7 + (6 \times 5^4 + 3) \times 2 \times 1.$
$8193 = (9 + 8 + 7 \times 6 + 5) \times 4 \times 32 + 1.$
$8194 = 9 + (8 \times 7 \times 6 + 5) \times 4 \times 3 \times 2 + 1.$
$8195 = 98 \times 76 + (5 \times 4)^3 + 21.$
$8196 = (9 \times 8 + 76 \times 5 \times (4 + 3)) \times (2 + 1).$
$8197 = 9 + 87 + 6^5 + 4 + 321.$
$8198 = 98 \times 76 + (5 + 4)^3 + 21.$
$8199 = 98 + 7 + 6 \times (5 + 4^3 \times 21).$
$8200 = 9 + (8 + 7) \times 6 \times (5 + 43 \times 2) + 1.$
$8201 = (9 + 8 + 7 \times 6) \times ((5 + 4^3) \times 2 + 1).$
$8202 = 9 \times 8 + (7 + 6) \times 5^4 + 3 + 2 \times 1.$
$8203 = 9 \times 8 + (7 + 6) \times 5^4 + 3 + 2 + 1.$
$8204 = 9 \times 876 + 5 \times (43 + 21).$
$8205 = (987 + 654) \times (3 + 2) \times 1.$
$8206 = 98 + 7 + 6^5 + 4 + 321.$
$8207 = 9 \times 876 + 5 \times 4^3 + 2 + 1.$
$8208 = 9 \times 876 + 54 \times 3 \times 2 \times 1.$
$8209 = 9 \times 876 + 54 \times 3 \times 2 + 1.$
$8210 = 9 \times (8 + 7 + 6) + (5 \times 4)^3 + 21.$
$8211 = (98 + 7) \times (6 + 5 \times 4) \times 3 + 21.$
$8212 = (9 + 8) \times 7 \times (6 + 54 + 3^2) + 1.$
$8213 = (9 + 8) \times 7 + 6 \times (5 + 4^3 \times 21).$
$8214 = 9 \times 876 + 5 + 4 + 321.$
$8215 = 9 \times 876 + 5 \times (4^3 + 2) + 1.$
$8216 = (9 + 8) \times 7 \times (65 + 4) + 3 + 2 \times 1.$
$8217 = (9 + 8) \times 7 \times (65 + 4) + 3 \times 2 \times 1.$
$8218 = (9 + 8) \times 7 \times (65 + 4) + 3 + 2 \times 1.$
$8219 = 98 \times (7 + 6) \times 5 + 43^2 \times 1.$
$8220 = (9 + 8) \times 7 + 6^5 + 4 + 321.$
$8221 = 9 \times 8 + (7 + 6) \times 5^4 + 3 + 21.$
$8222 = 98 \times 7 + 6 \times (5^4 + 3) \times 2 \times 1.$
$8223 = 98 \times 7 + 6 \times (5^4 + 3) \times 2 + 1.$
$8224 = 98 + 7 + 6^5 + (4 + 3)^{(2+1)}.$
$8225 = 9 \times 876 + 5 \times 4 + 321.$
$8226 = 987 \times 6 + (5 + 43)^2 \times 1.$
$8227 = 987 \times 6 + (5 + 43)^2 + 1.$
$8228 = 98 + (7 + 6) \times 5^4 + 3 + 2 \times 1.$
$8229 = 98 + (7 + 6) \times 5^4 + 3 + 2 + 1.$
$8230 = 98 + (7 + 6) \times 5^4 + 3 \times 2 + 1.$
$8231 = 9 + 8 + (76 \times 54 + 3) \times 2 \times 1.$
$8232 = 9 + 8 + 7 + 6^5 + 432 \times 1.$
$8233 = 9 + 8 + 7 + 6^5 + 432 + 1.$
$8234 = 98 \times (7 + 65 + 4 \times 3) \times 2 + 1.$
$8235 = (9 \times 87 + 654 \times 3) \times (2 + 1).$
$8236 = 9 \times (8 + 7) + 6^5 + 4 + 321.$
$8237 = 9 \times 8 \times 7 + 6^5 - 4^3 + 21.$
$8238 = 9 \times 8 \times 7 + 6 \times (5 + 4 \times 321).$
$8239 = 9 + (8 + 76 \times 54 + 3) \times 2 \times 1.$
$8240 = 9 + (8 + 76 \times 54 + 3) \times 2 + 1.$
$8241 = 9 \times 876 + (5 + 4 \times 3) \times 21.$
$8242 = (9 + 8) \times (7 + 6) + (5 \times 4)^3 + 21.$
$8243 = (9 + 8) \times 7 \times (65 + 4) + 32 \times 1.$
$8244 = (9 + 8) \times 7 \times (65 + 4) + 32 + 1.$
$8245 = (9 \times 8 + 7 + 6) \times ((5 + 43) \times 2 + 1).$
$8246 = 98 \times 7 + 6 \times 5 \times 4 \times 3 \times 21.$
$8247 = 98 + (7 + 6) \times 5^4 + 3 + 21.$
$8248 = (9 + 8 + 76 \times 54 + 3) \times 2 \times 1.$
$8249 = (9 + 8 + 76 \times 54 + 3) \times 2 + 1.$
$8250 = 98 + (7 + 6) \times 5^4 + 3^{(2+1)}.$

Increasing order

$8251 = 1 \times 2^3 \times 4^5 + 6 \times 7 + 8 + 9.$
$8252 = 1 + 2^3 \times 4^5 + 6 \times 7 + 8 + 9.$
$8253 = (1 \times 234 + 5 + 678) \times 9.$
$8254 = 1 + (234 + 5 + 678) \times 9.$
$8255 = (1 + 2 \times 3 + 4 \times 5 \times 6) \times (7 \times 8 + 9).$
$8256 = 12 + (3 + 4 + 5) \times (678 + 9).$
$8257 = 1 \times 23 \times (4 + 5 \times (6 + 7 \times 8 + 9)).$
$8258 = 123 \times (4 + 56 + 7) + 8 + 9.$
$8259 = (1 + 2^3 \times 4) \times 5 \times (6 \times 7 + 8) + 9.$
$8260 = (1 + 2 \times 3) \times (4^5 + 67 + 89).$
$8261 = 1 + 2^3 \times 4^5 + 67 - 8 + 9.$
$8262 = (1 + 234 + 5 + 678) \times 9.$
$8263 = 1 \times 2^3 \times 4^5 + 6 + 7 \times 8 + 9.$
$8264 = 1 + 2^3 \times 4^5 + 6 + 7 \times 8 + 9.$
$8265 = 1 + 2^3 \times (4^5 + 6) + 7 + 8 + 9.$
$8266 = 1 + (2 + 3) \times (4^5 + 6 + 7 \times 89).$
$8267 = 1 \times 2^3 \times 4^5 + 6 + 78 - 9.$
$8268 = 12 \times (3 \times 4 \times 5 + 6 + 7 \times 89).$
$8269 = 1 + (2^3 + 45) \times (67 + 89).$
$8270 = 1 \times 2 \times (3 + 4^{(5-6+7)}) + 8 \times 9.$
$8271 = (1 + 2 \times (3 + 4) \times 5 \times (6 + 7) + 8) \times 9.$
$8272 = (123 + 4) \times 5 \times (6 + 7) + 8 + 9.$
$8273 = ((1^2 + 34 \times 5) \times 6 + 7) \times 8 + 9.$
$8274 = 1 + 2^3 \times 4^5 - 6 + 78 + 9.$
$8275 = (1 + (2 + 3)^4 + 5) \times (6 + 7) + 8 \times 9.$
$8276 = 1 \times 2^3 \times 4^5 + 67 + 8 + 9.$
$8277 = 1 + 2^3 \times 4^5 + 67 + 8 + 9.$
$8278 = 1 + 2^3 \times 4^5 + 6 + 7 + 8 \times 9.$
$8279 = (1 + 23 + 456 + 7) \times (8 + 9).$
$8280 = 12 \times (34 + 567 + 89).$
$8281 = 1 + 23 \times 4 \times (5 + 6 + 7 + 8 \times 9).$
$8282 = 1 \times 2 + (3 + 45 + 67) \times 8 \times 9.$
$8283 = 1 \times 23 \times (45 + 6) \times 7 + 8 \times 9.$
$8284 = 1 + 23 \times (45 + 6) \times 7 + 8 \times 9.$
$8285 = 1 \times 2^3 \times 4^5 + 6 + 78 + 9.$
$8286 = 1 + 2^3 \times 4^5 + 6 + 78 + 9.$
$8287 = 1 + 2 \times (3^4 \times 5 + 6 \times 7 \times 89).$
$8288 = (1 + 2 \times 3) \times (45 + 67 \times (8 + 9)).$
$8289 = ((1 + 2)^3 \times (4 + 5) + 678) \times 9.$
$8290 = (1 + 23 \times (45 + 6)) \times 7 + 8 \times 9.$
$8291 = 1 \times 2^3 \times 4^5 + 6 \times (7 + 8) + 9.$
$8292 = 12 \times (3 \times 4 + 56 + 7 \times 89).$
$8293 = -1 + 2^3 \times 4^5 + 6 + 7 + 89.$
$8294 = 1 \times 2^3 \times 4^5 + 6 + 7 + 89.$
$8295 = 1 + 2^3 \times 4^5 + 6 + 7 + 89.$
$8296 = 1 \times 2 \times (34 + 5 \times 6 \times 7) \times (8 + 9).$
$8297 = (1 \times 23 \times 4 + 56) \times 7 \times 8 + 9.$
$8298 = 1 + (23 \times 4 + 56) \times 7 \times 8 + 9.$
$8299 = 1 + (2 + (3 + 45 + 67) \times 8) \times 9.$
$8300 = 1 \times 23 \times (45 + 6) \times 7 + 89.$
$8301 = 1 + 23 \times (45 + 6) \times 7 + 89.$
$8302 = -1 + 2^{(3 \times 4)} - 5 + 6 \times 78 \times 9.$
$8303 = (1^2 + 3)^4 \times 5 \times 6 + 7 \times 89.$
$8304 = 1^2 \times 3 \times 4 \times (5 + 678 + 9).$
$8305 = 1^2 + 3 \times 4 \times (5 + 678 + 9).$
$8306 = 1 \times 2^3 \times 4^5 + 6 \times 7 \times 8 \times 9.$
$8307 = 1 + 2^3 \times 4^5 + 6 \times 7 \times 8 \times 9.$
$8308 = 1 \times 2345 + 67 \times 89.$
$8309 = 1 + 2345 + 67 \times 89.$
$8310 = (12 + 3) \times (4 + 5 + 67 \times 8 + 9).$
$8311 = (1 + 234 \times 5 + 6) \times 7 + 8 \times 9.$
$8312 = 1 + 2 \times 3 + (4^5 + 6 + 7) \times 8 + 9.$
$8313 = 123 \times (4 + 56 + 7) + 8 \times 9.$
$8314 = 1 + 2^{(3 \times 4)} + 5 + 6 \times 78 \times 9.$
$8315 = (1 + 2)^3 \times 4 \times (5 + 6) \times 7 + 8 - 9.$
$8316 = 1 \times 2 \times (3456 + 78 \times 9).$
$8317 = 1 + 2 \times (3456 + 78 \times 9).$
$8318 = 1 + 2^3 \times 4^5 + 6 + 7 \times (8 + 9).$
$8319 = 1 \times 2^3 \times (4^5 + 6) + 7 + 8 \times 9.$
$8320 = 12 + 3 + (4^5 + 6 + 7) \times 8 + 9.$

Decreasing order

$8251 = 9 \times 8 \times 7 + 6^5 + 4 - 32 - 1.$
$8252 = 9 \times 8 \times 7 + 6^5 - 4 - 3 - 21.$
$8253 = (98 + 7 + 6 + 5 \times 4) \times 3 \times 21.$
$8254 = 9 \times (876 + 5) + 4 + 321.$
$8255 = 98 + (7 + 6) \times 5^4 + 32 \times 1.$
$8256 = 98 + (7 + 6) \times 5^4 + 32 + 1.$
$8257 = (98 \times 7 \times 6 + 5 + 4 + 3) \times 2 + 1.$
$8258 = 9 \times 8 \times 7 + 6^5 - 43 + 21.$
$8259 = 9 \times 876 + 54 + 321.$
$8260 = 9 \times 8 + (7 + 6) \times 5^4 + 3 \times 21.$
$8261 = (98 \times 7 + 65) \times (4 + 3 \times 2 + 1).$
$8262 = 9 \times (876 + 5 + 4 + 32 + 1).$
$8263 = 98 \times (76 + 5) + 4 + 321.$
$8264 = 98 + (7 + 6) \times (5^4 + 3) + 2 \times 1.$
$8265 = 9 + (8 + 7) \times (6 + 543) + 21.$
$8266 = (9 \times 87 + 6) \times 5 + 4321.$
$8267 = (98 \times 7 \times 6 + 5 + 4 \times 3) \times 2 + 1.$
$8268 = 9 \times 8 \times 7 + 6^5 - 4 - 3^2 + 1.$
$8269 = 9 \times 8 \times 7 + 6^5 - 4 - 3 \times 2 - 1.$
$8270 = (9 \times 87 + (6 + 5) \times 4) \times (3^2 + 1).$
$8271 = 9 \times (8 + (7 + 6) \times 5 \times (4 + 3) \times 2 + 1).$
$8272 = 9 + 8 + (7 + 6) \times (5^4 + 3^2 + 1).$
$8273 = 9 + 8 \times 7 + 6^5 + 432 \times 1.$
$8274 = 9 + 8 \times 7 + 6^5 + 432 + 1.$
$8275 = 9 \times 8 + (7 + 6) \times (5^4 + 3 + 2 + 1).$
$8276 = 9 \times 8 + (7 + 6) \times (5^4 + 3 \times 2) + 1.$
$8277 = 9 \times 8 \times 7 + 6^5 + 4 - 3 \times 2 - 1.$
$8278 = (98 \times 7 \times 6 + 5 \times 4 + 3) \times 2 \times 1.$
$8279 = (98 \times 7 \times 6 + 5 \times 4 + 3) \times 2 + 1.$
$8280 = 9 \times 8 \times 7 + 6 \times 54 \times (3 + 21).$
$8281 = 98 \times (76 + 5) + (4 + 3)^{(2+1)}.$
$8282 = 9 \times 8 \times (7 + 65 + 43) + 2 \times 1.$
$8283 = 9 \times 8 \times (7 + 65 + 43) + 2 + 1.$
$8284 = 9 \times 8 \times 7 + 6^5 + 4 + 3 - 2 - 1.$
$8285 = 9 \times 8 \times 7 + 6^5 + 4 + 3 - 2 \times 1.$
$8286 = 9 \times (876 + 5 + 4) + 321.$
$8287 = 9 \times 8 + 7 + 6^5 + 432 \times 1.$
$8288 = 9 \times 8 + 7 + 6^5 + 432 + 1.$
$8289 = 9 \times 8 \times 7 + 6^5 + 4 + 3 + 2 \times 1.$
$8290 = 9 \times 87 + (6 \times 5^4 + 3) \times 2 + 1.$
$8291 = 9 \times 8 \times 7 + 6^5 + 4 + 3 \times 2 + 1.$
$8292 = 9 \times 8 \times 7 + 6^5 + 4 + 3^2 - 1.$
$8293 = 9 \times 8 \times 7 + 6^5 + 4 + 3^2 \times 1.$
$8294 = 9 \times 8 \times 7 + 6^5 + 4 \times 3 + 2 \times 1.$
$8295 = 9 \times 8 \times 7 + 6^5 + 4 \times 3 + 2 + 1.$
$8296 = (9 + 8) \times (7 \times 65 + 4 \times 3 + 21).$
$8297 = 9 + 8 \times (76 + 5 \times 4^3 \times (2 + 1)).$
$8298 = 9 \times 87 \times 6 + (5 \times 4 \times 3)^2 \times 1.$
$8299 = 9 \times 87 \times 6 + (5 \times 4 \times 3)^2 + 1.$
$8300 = 9 \times 8 \times 7 + 6^5 + 4 \times (3 + 2) \times 1.$
$8301 = 9 \times 8 \times (7 + 65 + 43) + 21.$
$8302 = (98 \times 7 \times 6 + 5 \times (4 + 3)) \times 2 \times 1.$
$8303 = (98 \times 7 \times 6 + 5 \times (4 + 3)) \times 2 + 1.$
$8304 = 9 + 87 + 6^5 + 432 \times 1.$
$8305 = 9 + 87 + 6^5 + 432 + 1.$
$8306 = (98 \times 7 + 6) \times (5 + 4 + 3) + 2 \times 1.$
$8307 = (98 \times 7 + 6) \times (5 + 4 + 3) + 2 + 1.$
$8308 = 9 \times 8 \times 7 + 6^5 + 4 + 3 + 21.$
$8309 = 9 \times 876 + 5 \times (4^3 + 21).$
$8310 = (9 + 8) \times 76 \times 5 + 43^2 + 1.$
$8311 = 9 \times 8 \times 7 + 6^5 + 4 + 3^{(2+1)}.$
$8312 = 98 + (76 \times 54 + 3) \times 2 \times 1.$
$8313 = 98 + 7 + 6^5 + 432 \times 1.$
$8314 = 98 + 7 + 6^5 + 432 + 1.$
$8315 = 9 \times 876 + 5 \times 43 \times 2 + 1.$
$8316 = 9 \times 8 \times 7 + 6^5 + 4 + 32 \times 1.$
$8317 = 9 \times 8 \times 7 + 6^5 + 4 + 32 + 1.$
$8318 = 9 \times (876 + 5 + 43) \times 2 + 1.$
$8319 = 9 \times 876 + 5 \times (43 \times 2 + 1).$
$8320 = 9 \times 87 + 6 \times (5^4 + 3) \times 2 + 1.$

Increasing order

$8321 = 1 \times (234 \times 5 + 6) \times 7 + 89.$
$8322 = 1 + (234 \times 5 + 6) \times 7 + 89.$
$8323 = 1 \times 2^3 \times 4^5 + 6 \times 7 + 89.$
$8324 = 1 + 2^3 \times 4^5 + 6 \times 7 + 89.$
$8325 = (12 + 3) \times (45 + 6 + 7 \times 8 \times 9).$
$8326 = -1 + 2^3 \times (4^5 + 6) + 78 + 9.$
$8327 = (123 + 4) \times 5 \times (6 + 7) + 8 \times 9.$
$8328 = (1 + 234 \times 5 + 6) \times 7 + 89.$
$8329 = 1 + 23 + (4^5 + 6 + 7) \times 8 + 9.$
$8330 = 123 \times (4 + 56 + 7) + 89.$
$8331 = 1 \times 2^3 \times 4^5 + 67 + 8 \times 9.$
$8332 = 1 + 2^3 \times 4^5 + 67 + 8 \times 9.$
$8333 = 12 \times 3 \times (4 \times 56 + 7) + 8 + 9.$
$8334 = 1 + 2^3 \times 4^5 + 6 + (7 + 8) \times 9.$
$8335 = 1 + (2 \times 34 + (5 + 6) \times 78) \times 9.$
$8336 = 1 \times 2^3 \times 4^5 + 6 \times (7 + 8 + 9).$
$8337 = 1 + 2^3 \times 4^5 + 6 \times (7 + 8 + 9).$
$8338 = (1 + 2 \times 3 + 4) \times (56 + 78 \times 9).$
$8339 = ((1 + 234) \times 5 + 6) \times 7 + 8 \times 9.$
$8340 = 1^2 \times 3 \times 4 \times 5 \times (67 + 8 \times 9).$
$8341 = 12 \times 3 + (4^5 + 6 + 7) \times 8 + 9.$
$8342 = 1 \times 2 + 3 \times 4 \times 5 \times (67 + 8 \times 9).$
$8343 = 1 + 2 + 3 \times 4 \times 5 \times (67 + 8 \times 9).$
$8344 = (123 + 4) \times 5 \times (6 + 7) + 89.$
$8345 = (1 \times 2 + 3 + 4^5 + 6 + 7) \times 8 + 9.$
$8346 = 1 + (2 + 3 + 4^5 + 6 + 7) \times 8 + 9.$
$8347 = (1 \times 2 + 3)^4 + (5 + 6) \times 78 \times 9.$
$8348 = 1 \times 2^3 \times 4^5 + 67 + 89.$
$8349 = 1 + 2^3 \times 4^5 + 67 + 89.$
$8350 = (1 + 2^{(3+4)} \times 5) \times (6 + 7) + 8 + 9.$
$8351 = (1 + 2 \times 3) \times (4 \times (5 \times 6 + 7) \times 8 + 9).$
$8352 = 12 \times 345 + 6 \times 78 \times 9.$
$8353 = (123 + 4 \times 5 + 6) \times 7 \times 8 + 9.$
$8354 = 1 + 2^{(3 \times 4)} + (5 + 6 \times 78) \times 9.$
$8355 = (1 + (2 + 3) \times 4 \times 5 + 6) \times 78 + 9.$
$8356 = ((1 + 234) \times 5 + 6) \times 7 + 89.$
$8357 = 1 + 2 \times ((3 - 4 + 5)^6 - 7 + 89).$
$8358 = 1 \times 2 \times (3 + (45 + 6 + 7) \times 8 \times 9).$
$8359 = (1 \times 2 \times 3^4 + 5) \times (6 \times 7 + 8) + 9.$
$8360 = 1 + 2^3 \times (4^5 + 6) + 7 \times (8 + 9).$
$8361 = (12 \times 3^4 + 5 + 67) \times 8 + 9.$
$8362 = (1 + 2 + 34) \times (5 + (6 + 7) \times (8 + 9)).$
$8363 = 1 \times 2 + 3 \times 45 \times (6 + 7 \times 8) - 9.$
$8364 = 123 \times (4 + 5 + 6 \times 7 + 8 + 9).$
$8365 = 1 + 2 \times (-3 + 45 \times (6 + 78 + 9)).$
$8366 = (12 \times 3 + 45 + 6 + 7) \times 89.$
$8367 = 1^2 + (3 \times (4 + 5) + 67) \times 89.$
$8368 = 1 \times 2 + (3 \times (4 + 5) + 67) \times 89.$
$8369 = (1 + 2 \times 3)^4 + 5 + 67 \times 89.$
$8370 = (12 + 3^4) \times (5 + 6 + 7 + 8 \times 9).$
$8371 = 1 + (2^3 \times 4 + 5 \times 6) \times (7 + 8) \times 9.$
$8372 = (1 + 23 + 4) \times (5 \times 6 \times 7 + 89).$
$8373 = 12 \times (3^4 + (5 + 6) \times 7 \times 8) + 9.$
$8374 = 1 \times ((2 + 3) \times 4 \times 5 + 6) \times (7 + 8 \times 9).$
$8375 = 1 + ((2 + 3) \times 4 \times 5 + 6) \times (7 + 8 \times 9).$
$8376 = 12^3 + 4^5 \times 6 + 7 \times 8 \times 9.$
$8377 = 1 + 2 \times (3 + 45 \times (6 + 78 + 9)).$
$8378 = 1 + 2 \times ((3^4 + 5) \times 6 + 7) \times 8 + 9.$
$8379 = 1^2 \times 3 \times 45 \times (6 + 7 \times 8) + 9.$
$8380 = 1^2 + 3 \times 45 \times (6 + 7 \times 8) + 9.$
$8381 = 1 \times 2 + 3 \times 45 \times (6 + 7 \times 8) + 9.$
$8382 = 1 + 2 + 3 \times 45 \times (6 + 7 \times 8) + 9.$
$8383 = 1^2 + 3 \times (4 + 5 \times (6 + 7 \times 8) \times 9).$
$8384 = 1 \times 2 + 3 \times (4 + 5 \times (6 + 7 \times 8) \times 9).$
$8385 = 1 + 2 + 3 \times (4 + 5 \times (6 + 7 \times 8) \times 9).$
$8386 = 1 + 2^3 \times (4^5 + 6 + 7) + 89.$
$8387 = 1 + 2 \times (((3^4 + 5) \times 6 + 7) \times 8 + 9).$
$8388 = 12 \times 3 \times (4 \times 56 + 7) + 8 \times 9.$
$8389 = 1^2 + (3 \times 4 \times (5 + 6) \times 7 + 8) \times 9.$
$8390 = 1 \times 2 + (3 \times 4 \times (5 + 6) \times 7 + 8) \times 9.$

Decreasing order

$8321 = 9 \times 876 + 5 + 432 \times 1.$
$8322 = 9 \times 876 + 5 + 432 + 1.$
$8323 = (9 + 8 \times 7 + 65) \times 4^3 + 2 + 1.$
$8324 = -9 + 8765 - 432 \times 1.$
$8325 = 9 \times 8 \times 7 + 6^5 + 43 + 2 \times 1.$
$8326 = 9 \times 8 \times 7 + 6^5 + 43 + 2 + 1.$
$8327 = (9 + 8) \times 7 + 6^5 + 432 \times 1.$
$8328 = (9 + 8) \times 7 + 6^5 + 432 + 1.$
$8329 = (98 \times 7 \times 6 + 5 + 43) \times 2 + 1.$
$8330 = 98 \times (7 + 65 + 4 + 3^2 \times 1).$
$8331 = (98 + 7 + 65) \times (4 + 3)^2 + 1.$
$8332 = 98 \times (7 + (6 + 5 \times 4) \times 3) + 2 \times 1.$
$8333 = 98 \times (7 + (6 + 5 \times 4) \times 3) + 2 + 1.$
$8334 = 9 \times (876 + 5 + 43 + 2 \times 1).$
$8335 = 98 \times (76 + 5 + 4) + 3 + 2 \times 1.$
$8336 = 98 \times (76 + 5 + 4) + 3 + 2 + 1.$
$8337 = 98 \times (76 + 5 + 4) + 3 \times 2 + 1.$
$8338 = 9 + 8 + (7 + 6) \times 5 \times 4^3 \times 2 + 1.$
$8339 = 98 \times (76 + 5 + 4) + 3^2 \times 1.$
$8340 = 98 \times (7 + 65) + 4 \times 321.$
$8341 = (9 + 8 \times 7 + 65) \times 4^3 + 21.$
$8342 = 9 + 8765 - 432 \times 1.$
$8343 = 9 \times 87 + 6 \times 5 \times 4 \times 3 \times 21.$
$8344 = 9 \times 8 \times 7 + 6^5 + 43 + 21.$
$8345 = 9 + 8 + 7 + 65 \times 4 \times 32 + 1.$
$8346 = 9 \times 8 \times 7 + 6^5 + 43 + 2 \times 1.$
$8347 = 9 \times 8 \times 7 + 6^5 + 4 + 3 \times 21.$
$8348 = 9 + 8 \times 7 \times 6 + (5 \times 4)^3 + 2 + 1.$
$8349 = (9 \times (8 + 7 \times 65) + 4 + 3) \times 2 + 1.$
$8350 = 9 + 8 + (7 + 6) \times (5 \times 4 \times 32 + 1).$
$8351 = 98 \times (7 + (6 + 5 \times 4) \times 3) + 21.$
$8352 = 9 \times (876 + 5 \times 4 + 32 \times 1).$
$8353 = (98 \times 7 \times 6 + 5 \times 4 \times 3) \times 2 + 1.$
$8354 = 98 \times (76 + 5 + 4) + 3 + 21.$
$8355 = (98 + 76) \times (5 + 43) + 2 + 1.$
$8356 = 98 \times 76 + 5 + 43 \times 21.$
$8357 = 98 \times (76 + 5 + 4) + 3^{(2+1)}.$
$8358 = (9 \times 8 + 76 \times 54 + 3) \times 2 \times 1.$
$8359 = (9 \times 8 + 76 \times 54 + 3) \times 2 + 1.$
$8360 = 9 + (8 + 7 + 65 \times 4^3) \times 2 + 1.$
$8361 = 9 \times (876 + 5) + 432 \times 1.$
$8362 = 9 \times (876 + 5) + 432 + 1.$
$8363 = 98 \times (76 + 5 + 4) + 32 + 1.$
$8364 = (9 + 8) \times (7 \times 65 + 4 + 32 + 1).$
$8365 = 9 \times 8 \times 7 + 6^5 + 4^3 + 21.$
$8366 = 9 \times 8 \times 7 + 6^5 + 43 \times 2 \times 1.$
$8367 = 9 \times 8 \times 7 + 6^5 + 43 \times 2 + 1.$
$8368 = (9 + 8 + 7 + 65 \times 4^3) \times 2 \times 1.$
$8369 = (9 + 8 + 7 + 65 \times 4^3) \times 2 + 1.$
$8370 = 9 \times 876 + 54 \times 3^2 \times 1.$
$8371 = 9 \times 876 + 54 \times 3^2 + 1.$
$8372 = 98 + 7 \times 6 \times (5 + 4^3 \times (2 + 1)).$
$8373 = (98 + 76) \times (5 + 43) + 21.$
$8374 = (9 \times 8 + 7) \times (6 + 5 \times 4 \times (3 + 2 \times 1)).$
$8375 = 9 \times (876 + 54) + 3 + 2 \times 1.$
$8376 = 9 \times (876 + 54) + 3 + 2 + 1.$
$8377 = 9 \times (876 + 54) + 3 \times 2 + 1.$
$8378 = 9 - 876 + 5 \times 43^2 \times 1.$
$8379 = 9 + (876 + 54) \times 3^2 \times 1.$
$8380 = 9 \times (876 + 54) + 3^2 + 1.$
$8381 = (9 + 8) \times (7 + 6 + 5 \times 4 \times (3 + 21)).$
$8382 = (9 \times 8 + 7 \times (6 + 5 \times 4)) \times (32 + 1).$
$8383 = -9 - 8 + 7 \times 6 \times 5 \times 4 \times (3^2 + 1).$
$8384 = (9 \times (87 + 6) \times 5 + 4 + 3) \times 2 \times 1.$
$8385 = 9 + 8 \times 7 + 65 \times 4 \times 32 \times 1.$
$8386 = 9 + 8 \times 7 + 65 \times 4 \times 32 + 1.$
$8387 = (9 + 8 \times 7) \times (65 + 4^3) + 2 \times 1.$
$8388 = 9 \times (8 \times 76 + 54 \times 3 \times 2 \times 1).$
$8389 = (9 \times (8 + 7 \times (6 + 5 \times 4 \times 3) \times 2) + 1).$
$8390 = 9 \times (8 + 7 \times (6 + 5) \times 4 \times 3) + 2 \times 1.$

Increasing order

$8391 = 12 + 3 \times 45 \times (6 + 7 \times 8) + 9.$
$8392 = (1 + 2 \times 3 \times 4) \times 5 \times 67 + 8 + 9.$
$8393 = (1 \times 23 \times 45 + 6 + 7) \times 8 + 9.$
$8394 = 12 + 3 \times (4 + 5 \times (6 + 7 \times 8) \times 9).$
$8395 = 1 \times 23 \times (4 \times 5 + 6 \times 7 \times 8 + 9).$
$8396 = 12^3 + 4 + 56 \times 7 \times (8 + 9).$
$8397 = (1 + 2)^3 \times (4 \times 56 + 78 + 9).$
$8398 = 1^2 + 3 \times (45 \times (6 + 7 \times 8) + 9).$
$8399 = (1 + 2 + 34) \times (5 \times 6 \times 7 + 8 + 9).$
$8400 = 1 \times 2 \times 3 \times 4 \times (5 + 6 \times 7 \times 8 + 9).$
$8401 = 1 + 2 \times 3 \times 4 \times (5 + 6 \times 7 \times 8 + 9).$
$8402 = (1 + 2^{(3+4)}) \times 5 \times (6 + 7) + 8 + 9.$
$8403 = 123 + 4 \times 5 \times 6 \times (78 - 9).$
$8404 = 1 \times 23 \times ((45 + 6) \times 7 + 8) + 9.$
$8405 = 12 \times 3 \times (4 \times 56 + 7) + 89.$
$8406 = (1 + 2) \times (3 + 45 \times (6 + 7 \times 8) + 9).$
$8407 = 1 + (2 \times (3 + (45 + 6 + 7) \times 8)) \times 9.$
$8408 = -1 + 2^{(3+4)} \times 5 \times (6 + 7) + 89.$
$8409 = 12 \times 3 \times 45 + 6789.$
$8410 = 1 + (2 + 3 + 4 \times 5) \times 6 \times 7 \times 8 + 9.$
$8411 = -1 + 2 \times (3 + (4 + 5) \times 6 \times 78 - 9).$
$8412 = 12 \times (3 \times (4 \times 5 + 6) + 7 \times 89).$
$8413 = 1 \times 2^3 \times 4^5 + (6 + 7) \times (8 + 9).$
$8414 = 1 + 2^3 \times 4^5 + (6 + 7) \times (8 + 9).$
$8415 = (12 + 3) \times (4 \times 5 + 6 + 7) \times (8 + 9).$
$8416 = 1 + ((2 + 3)^4 + 5 \times (6 + 7 \times 8)) \times 9.$
$8417 = (12 \times 3 + 4) \times 5 \times 6 \times 7 + 8 + 9.$
$8418 = 1 \times 23 \times (45 \times 6 + 7 + 89).$
$8419 = 1 + 23 \times (45 \times 6 + 7 + 89).$
$8420 = 1 - 2 - 3 + (4 + 5) \times (6 + 7) \times 8 \times 9.$
$8421 = 12 \times (3 + 4 \times 5 + 678) + 9.$
$8422 = 1 \times 2 \times (3 \times 4^5 + 67 \times (8 + 9)).$
$8423 = 123 \times 4 \times 5 + 67 \times 89.$
$8424 = (1 \times 2 + 3 + 45 + 67) \times 8 \times 9.$
$8425 = 1 + 2 \times 3 \times (4 + 5) \times (67 + 89).$
$8426 = 1 \times 2 + (345 + 6) \times (7 + 8 + 9).$
$8427 = 1 + 2 + (345 + 6) \times (7 + 8 + 9).$
$8428 = 123 + (4^5 + 6 + 7) \times 8 + 9.$
$8429 = 1 \times 2 + 3 + (4 + 5) \times (6 + 7) \times 8 \times 9.$
$8430 = 1 \times 2 \times 3 + (4 + 5) \times (6 + 7) \times 8 \times 9.$
$8431 = 1 + 2 \times 3 + (4 + 5) \times (6 + 7) \times 8 \times 9.$
$8432 = 1 \times 2^3 + (4 + 5) \times (6 + 7) \times 8 \times 9.$
$8433 = 1 \times 2 \times (3 + 45 + 6) \times 78 + 9.$
$8434 = 1 + 2 \times (3 + 45 + 6) \times 78 + 9.$
$8435 = (1 + (2 \times 3)^4 + 5) \times 6 + 7 \times 89.$
$8436 = 12 + (345 + 6) \times (7 + 8 + 9).$
$8437 = (123 + 4 \times 5) \times (6 \times 7 + 8 + 9).$
$8438 = 1 \times 2 \times (3 \times 4 - 5 + 6 \times 78 \times 9).$
$8439 = 12 + 3 + (4 + 5) \times (6 + 7) \times 8 \times 9.$
$8440 = 1 + 2 \times (3 + (4 + 5) \times 6 \times 78) + 9.$
$8441 = (1^2 + 3 \times 45) \times (6 + 7 \times 8) + 9.$
$8442 = 1^2 \times (3 + 4) \times (56 + 78) \times 9.$
$8443 = 1^2 + (3 + 4) \times (56 + 78) \times 9.$
$8444 = 1 \times 2 + (3 + 4) \times (56 + 78) \times 9.$
$8445 = 1 + 2 + (3 + 4) \times (56 + 78) \times 9.$
$8446 = 1 + (2 + 3) \times (4 \times 5 \times (6 + 78) + 9).$
$8447 = 1 \times 2345 + 678 \times 9.$
$8448 = 1 + 2345 + 678 \times 9.$
$8449 = 1 + 2 \times 3 \times 4 \times (5 \times 67 + 8 + 9).$
$8450 = (1 \times 2 \times 3 + 4) \times (56 + 789).$
$8451 = 1 + (2 \times 3 + 4) \times (56 + 789).$
$8452 = 1^2 + (3^4 + (5 + 6) \times 78) \times 9.$
$8453 = ((1 + 23) \times 4 + 5 + 6) \times (7 + 8 \times 9).$
$8454 = 12 + (3 + 4) \times (56 + 78) \times 9.$
$8455 = (1 \times 2^3 + 45 + 6 \times 7) \times 89.$
$8456 = 1 + (23 + 4 \times (5 + 6 + 7)) \times 89.$
$8457 = 12^3 + 4 \times 5 \times 6 \times 7 \times 8 + 9.$
$8458 = 1 \times 2 \times (3 \times 4 + 5 + 6 \times 78 \times 9).$
$8459 = 1 + 2 \times (3 \times 4 + 5 + 6 \times 78 \times 9).$
$8460 = (12 + 3) \times (4 + 56 + 7 \times 8 \times 9).$

Decreasing order

$8391 = 9 + ((8 + 7 \times 6) \times 5 + 4) \times (32 + 1).$
$8392 = 9 \times 8 + (7 + 6) \times 5 \times 4^3 \times 2 \times 1.$
$8393 = 98 \times (76 + 5 + 4) + 3 \times 21.$
$8394 = 98 \times 76 + 5^4 + 321.$
$8395 = (9 \times (87 + 6) \times 5 + 4 \times 3) \times 2 + 1.$
$8396 = 9 + 8 + 7 \times (6 \times (5 + 4) + 3) \times 21.$
$8397 = 9 \times (8 \times 76 + 54 \times 3 \times 2 + 1).$
$8398 = (9 + 8) \times (7 + 6) \times (5 + 4 \times 3 + 21).$
$8399 = 9 \times 8 + 7 + 65 \times 4 \times 32 \times 1.$
$8400 = 9 \times 8 + 7 + 65 \times 4 \times 32 + 1.$
$8401 = (9 + 8 \times 7 \times 6 + 5) \times 4 \times 3 \times 2 + 1.$
$8402 = 9 \times (876 + 54) + 32 \times 1.$
$8403 = 9 \times (876 + 54) + 32 + 1.$
$8404 = 9 \times 8 \times 7 + 6^5 + 4 \times (32 - 1).$
$8405 = 9 \times 8 + (7 + 6) \times (5 \times 4 \times 32 + 1).$
$8406 = (9 + 8 \times 7) \times (65 + 4^3) + 21.$
$8407 = ((9 + 87) \times 6 + 5^4) \times (3 \times 2 + 1).$
$8408 = 9 \times 8 \times 7 + 6^5 + 4 \times 32 \times 1.$
$8409 = 9 \times 8 \times 7 + 6^5 + 4 \times 32 + 1.$
$8410 = (98 + 76 \times 54 + 3) \times 2 \times 1.$
$8411 = 9 + 8 \times 7 + (6 + 5 \times 4) \times 321.$
$8412 = 9 \times 8 \times 7 + 6^5 + 4 \times (32 + 1).$
$8413 = 9 \times 876 + (5 \times 4 + 3)^2 \times 1.$
$8414 = 9 \times 876 + (5 \times 4 + 3)^2 + 1.$
$8415 = 9 \times (876 + 54 + 3 + 2 + 1).$
$8416 = 9 + 87 + 65 \times 4 \times 32 \times 1.$
$8417 = 9 + 87 + 65 \times 4 \times 32 + 1.$
$8418 = 98 + (7 + 6) \times 5 \times 4^3 \times 2 \times 1.$
$8419 = 98 + (7 + 6) \times 5 \times 4^3 \times 2 + 1.$
$8420 = 98 \times 7 + 6 \times (5 + 4 \times 321).$
$8421 = 9 \times (8 + 7) \times (6 + 54) + 321.$
$8422 = ((987 + 65) \times 4 + 3) \times 2 \times 1.$
$8423 = ((987 + 65) \times 4 + 3) \times 2 + 1.$
$8424 = 9 \times (876 + 54 + 3 + 2 + 1).$
$8425 = 98 + 7 + 65 \times 4 \times 32 \times 1.$
$8426 = 98 + 7 + 65 \times 4 \times 32 + 1.$
$8427 = 9 \times 8 \times 7 + 6^5 + (4 + 3) \times 21.$
$8428 = 98 \times (7 + 65 + 4 + 3^2 + 1).$
$8429 = 9 \times 876 + 543 + 2 \times 1.$
$8430 = 9 \times 876 + 543 + 2 + 1.$
$8431 = 9 \times 8 \times (7 + 6) \times (5 + 4) + 3 \times 2 + 1.$
$8432 = 9 + 8 + 765 \times (4 + 3 \times 2 + 1).$
$8433 = 9 \times (876 + 54) + 3 \times 21.$
$8434 = 9 + 8 \times (7 + 6) \times (5 + 4) \times 3^2 + 1.$
$8435 = 98 \times 7 + 6^5 + 4 - 32 + 1.$
$8436 = (9 + 8 + (7 + 6) \times 5 \times 43) \times (2 + 1).$
$8437 = 9 + (87 + 6 + 5) \times 43 \times 2 \times 1.$
$8438 = 9 + (87 + 6 + 5) \times 43 \times 2 + 1.$
$8439 = (9 + 8) \times 7 \times 65 \times 4 \times 32 \times 1.$
$8440 = (9 + 8) \times 7 \times 65 \times 4 \times 32 \times 1.$
$8441 = 9 + 8 \times ((76 + 5) \times (4 + 3^2) + 1).$
$8442 = 98 \times 7 \times 6 + 5 + 4321.$
$8443 = (98 + 7 \times 6 \times 5 \times 4) \times 3^2 + 1.$
$8444 = (9 + (8 + 76) \times 5 \times 4) \times (3 + 2) - 1.$
$8445 = (9 + (8 + 76) \times 5 \times 4) \times (3 + 2 \times 1).$
$8446 = (9 + (87 + 6 + 5) \times 43) \times 2 \times 1.$
$8447 = (9 + (87 + 6 + 5) \times 43) \times 2 + 1.$
$8448 = 9 \times 876 + 543 + 21.$
$8449 = 9 \times 87 \times 6 + 5^4 \times 3 \times 2 + 1.$
$8450 = 9 + 8 \times 7 \times 65 \times 43 \times (2 + 1).$
$8451 = 98 + 7 + (6 + 5 \times 4) \times 321.$
$8452 = (9 + 876 + 54) \times 3^2 + 1.$
$8453 = 9 \times (8 + 7 \times 6) + (5 \times 4)^3 + 2 + 1.$
$8454 = 9 + 8 + (7 + 6) \times (5^4 + 3 + 21).$
$8455 = 9 \times (8 + 7) + 65 \times 4 \times 32 \times 1.$
$8456 = 9 \times 8 \times 7 \times 6 + 5432.$
$8457 = 9 \times 8 \times 7 \times 6 + 5432 + 1.$
$8458 = 9 + 8 \times (7 + 6 + 5 \times 4) \times 32 + 1.$
$8459 = 9 + (8 + 7 + 6 + 5) \times (4 + 321).$
$8460 = 9 \times (876 + 54 + 3^2 + 1).$

Increasing order

$8461 = 1^2 + 3 \times 4 \times 5 \times (6 + (7 + 8) \times 9)$.

$8462 = 1 \times 2 + 3 \times 4 \times 5 \times (6 + (7 + 8) \times 9)$.

$8463 = 1 + 2 + 3 \times 4 \times 5 \times (6 + (7 + 8) \times 9)$.

$8464 = (1 + 2 \times 3 \times 4) \times 5 \times 67 + 89$.

$8465 = (1 \times 2 + 3) \times (4 + 5 \times 6 \times 7 \times 8 + 9)$.

$8466 = 1 + (2 + 3) \times (4 + 5 \times 6 \times 7 \times 8 + 9)$.

$8467 = 1 + 2 \times 3 + (4^5 - 6 - 78) \times 9$.

$8468 = 1 \times 2^3 + (4^5 - 6 - 78) \times 9$.

$8469 = (1^2 + 3)^4 \times 5 \times 6 + 789$.

$8470 = 1 \times 2 \times (3 + 4 \times 5 + 6 \times 78 \times 9)$.

$8471 = 1 + 2 \times (3 + 4 \times 5 + 6 \times 78 \times 9)$.

$8472 = 1 \times 2^3 \times (45 \times 6 + 789)$.

$8473 = 1 + 2^3 \times (45 \times 6 + 789)$.

$8474 = 1 + 2^{(3 \times 4)} + 56 \times 78 + 9$.

$8475 = (12 + 3) \times (4 \times 5 + 67 \times 8 + 9)$.

$8476 = (12 + 3) \times (4 + 567) - 89$.

$8477 = 1 - 2 + 3 \times (4 + 5 \times (6 + 7 \times 8)) \times 9$.

$8478 = 1 \times 2 \times (3 \times 45 + 6 \times 7 \times 8) \times 9$.

$8479 = (1^2 + 3 \times 4 \times 5) \times (67 + 8 \times 9)$.

$8480 = 1 \times (2 + 3) \times 4 \times (5 \times 67 + 89)$.

$8481 = (123 \times 4 + 567) \times 8 + 9$.

$8482 = -1 \times 23 + 45 \times (6 + 7 + 8) \times 9$.

$8483 = (12 \times 3 + 456 + 7) \times (8 + 9)$.

$8484 = 12^3 + 4 \times (5 \times 6 \times 7 \times 8 + 9)$.

$8485 = 1 + 2 \times 3 \times (4^5 + 6 \times (7 \times 8 + 9))$.

$8486 = -1 + 23 \times (4 \times 5 + 6 + 7 + 8) \times 9$.

$8487 = 1 \times 23 \times (4 \times 5 + 6 + 7 + 8) \times 9$.

$8488 = 1 + 23 \times (4 \times 5 + 6 + 7 + 8) \times 9$.

$8489 = (12 \times 3 + 4) \times 5 \times 6 \times 7 + 89$.

$8490 = 1 \times 2 \times (3456 + 789)$.

$8491 = 1 + 2 \times (3456 + 789)$.

$8492 = 12^3 + (4 + 5 + 67) \times 89$.

$8493 = ((1 + 23) \times 4 + 5) \times (6 + 78) + 9$.

$8494 = 1 \times 2 \times ((3 + 4) \times 5 + 6 \times 78 \times 9)$.

$8495 = 12^3 + 4^5 \times 6 + 7 \times 89$.

$8496 = (1 \times 2 \times 3 + 45 + 67) \times 8 \times 9$.

$8497 = (1 + 23 + 4^5 + 6 + 7) \times 8 + 9$.

$8498 = 1 \times 2 + (3 + 4 + 5) \times (6 + 78 \times 9)$.

$8499 = 1 + 2 + (3 + 4 + 5) \times (6 + 78 \times 9)$.

$8500 = 1 \times (2 + 3) \times 4 \times 5 \times (6 + 7 + 8 \times 9)$.

$8501 = 1 + (2 + 3) \times 4 \times 5 \times (6 + 7 + 8 \times 9)$.

$8502 = 1 \times 2 \times (34 + 5 + 6 \times 78 \times 9)$.

$8503 = 1 + 2 \times (34 + 5 + 6 \times 78 \times 9)$.

$8504 = 1 + (2 + 3 \times 45) \times (6 + 7 \times 8) + 9$.

$8505 = 1^{23} \times 45 \times (6 + 7 + 8) \times 9$.

$8506 = 1^{23} + 45 \times (6 + 7 + 8) \times 9$.

$8507 = 1 \times 2 + (3 + 4 + 56) \times (7 + 8) \times 9$.

$8508 = (1 + 2 \times 3)^4 + 5 + 678 \times 9$.

$8509 = 1^2 \times 34 \times 5 \times (6 \times 7 + 8) + 9$.

$8510 = 1 \times 2 + 3 + 45 \times (6 + 7 + 8) \times 9$.

$8511 = 1 + 2 + 3 + 45 \times (6 + 7 + 8) \times 9$.

$8512 = 1 + 2 \times 3 + 45 \times (6 + 7 + 8) \times 9$.

$8513 = 1 \times 2^3 + 45 \times (6 + 7 + 8) \times 9$.

$8514 = 12^3 \times 4 + (5 + 6 + 7) \times 89$.

$8515 = 1^2 + 3^4 \times 5 \times (6 + 7 + 8) + 9$.

$8516 = 1 \times 2 + 3^4 \times 5 \times (6 + 7 + 8) + 9$.

$8517 = 1 + 2 + 3^4 \times 5 \times (6 + 7 + 8) + 9$.

$8518 = (123 + 4) \times (5 + 6 + 7 \times 8) + 9$.

$8519 = (1 \times 2 + 3) \times (4^5 + 678) + 9$.

$8520 = 12 + 3 + 45 \times (6 + 7 + 8) \times 9$.

$8521 = 12 + 34 \times 5 \times (6 \times 7 + 8) + 9$.

$8522 = (1 + 2 + 3 \times 4) \times 567 + 8 + 9$.

$8523 = 1^2 \times (3^4 \times (5 + 6) + 7 \times 8) \times 9$.

$8524 = 1 + (2 + (3 + 4 + 56) \times (7 + 8)) \times 9$.

$8525 = 1 \times 2 + (3^4 \times (5 + 6) + 7 \times 8) \times 9$.

$8526 = 12^3 + 4 + 5 + 6789$.

$8527 = 1 + (2 \times 34 + 5 \times 6) \times (78 + 9)$.

$8528 = 1 \times 23 + 45 \times (6 + 7 + 8) \times 9$.

$8529 = 1 + 23 + 45 \times (6 + 7 + 8) \times 9$.

$8530 = 1 - 2^3 + (4^5 + 6 \times 7) \times 8 + 9$.

Decreasing order

$8461 = 9 \times (8 + 7 \times 65 + 4 + 3) \times 2 + 1$.

$8462 = 98 \times 7 + 6 \times 54 \times (3 + 21)$.

$8463 = 9 + 8 + (7 + 6) \times 5^4 + 321$.

$8464 = 9 \times 8 + 7 + 65 \, 43 \times (2 + 1)$.

$8465 = (9 + 8) \times 7 + (6 + 5 \times 4) \times 321$.

$8466 = 9 + 8 \times 7 \times (65 + 43 \times 2) + 1$.

$8467 = -9 \times 87 + 6 + 5 \times 43^2 - 1$.

$8468 = (9 + 8) \times (7 \times 65 + 43) + 2 \times 1$.

$8469 = (9 + 8) \times (7 \times 65 + 43) + 2 + 1$.

$8470 = (9 \times 8 \times (7 + 6) + 5) \times (4 + 3 + 2) + 1$.

$8471 = 98 \times 7 + 6^5 + 4 + 3 + 2 \times 1$.

$8472 = 98 \times 7 + 6^5 + 4 + 3 + 2 + 1$.

$8473 = 98 \times 7 + 6^5 + 4 + 3 \times 2 + 1$.

$8474 = 9 + (8 + 7 + 65 + 4 \times 3)^2 + 1$.

$8475 = 98 \times 7 + 6^5 + 4 + 3^2 \times 1$.

$8476 = 98 \times 7 + 6^5 + 4 + 3^2 + 1$.

$8477 = 98 \times 7 + 6^5 + 4 \times 3 + 2 + 1$.

$8478 = (9 \times 8 + 7 + 65 \times 4^3) \times 2 \times 1$.

$8479 = (9 \times 8 + 7 + 65 \times 4^3) \times 2 + 1$.

$8480 = (9 \times 87 + 65) \times (4 + 3 + 2 + 1)$.

$8481 = 9 + 87 + 65 \times 43 \times (2 + 1)$.

$8482 = 98 \times 7 + 6^5 + 4 \times (3 + 2 \times 1)$.

$8483 = 98 \times 7 + 6^5 + 4 \times (3 + 2) + 1$.

$8484 = (9 + 8 + 76 \times 5 + 4 + 3) \times 21$.

$8485 = (9 \times 87 + 6 + 5^4) \times 3 \times 2 + 1$.

$8486 = 98 \times 7 + 6^5 + 4 \times 3 \times 2 + 1$.

$8487 = 98 \times 7 + 6^5 + 4 \times 3 \times 2 + 1$.

$8488 = 9 \times (8 + 7 \times 65) + 4321$.

$8489 = 9 + (8 + 7 \times 6 \times 5 \times 4) \times (3^2 + 1)$.

$8490 = (987 + 6 \times 543) \times 2 \times 1$.

$8491 = 98 \times 7 \times 6 + 5^4 \times (3 \times 2 + 1)$.

$8492 = 9 \times 87 + 6^5 - 4 - 3 \times 21$.

$8493 = 987 + (6 \times 5^4 + 3) \times 2 \times 1$.

$8494 = 987 + (6 \times 5^4 + 3) \times 2 + 1$.

$8495 = 98 \times 7 + 6^5 + 4 \times 3 + 21$.

$8496 = 9 \times 8 \times (76 + 5 + 4 + 32 + 1)$.

$8497 = 9 \times 8 \times (7 \times 6 + 5 + 4 \times 3) \times 2 + 1$.

$8498 = 98 \times 7 + 6^5 + 4 + 32 \times 1$.

$8499 = 98 \times 7 + 6^5 + 4 + 32 \times 1$.

$8500 = (9 \times 8 \times 7 + 6) \times 5 \times 4 \times (3 + 2) \times 1$.

$8501 = (9 \times 8 \times 7 + 6) \times 5 \times 4 \times (3 + 2) + 1$.

$8502 = 98 \times 7 + 6^5 + 4 \times (3^2 + 1)$.

$8503 = 9 + (8 \times 7 + 6) \times (5 + 4 \times (32 + 1))$.

$8504 = (9 + 8) \times 7 + 65 \times 43 \times (2 + 1)$.

$8505 = 9 \times (876 + 5 + 43 + 21)$.

$8506 = 9 \times (87 + 6) \times 5 + 4321$.

$8507 = 98 \times 7 + 6^5 + 43 + 2 \times 1$.

$8508 = 98 \times 7 + 6^5 + 43 + 2 + 1$.

$8509 = 9 \times 8 + (7 + 6) \times (5^4 + 3 + 21)$.

$8510 = 9 \times 876 + 5^4 + 3 - 2 \times 1$.

$8511 = 98 \times 7 + 6^5 + (4 + 3)^2 \times 1$.

$8512 = 98 \times 7 + 6^5 + (4 + 3)^2 + 1$.

$8513 = 98 + 765 \times (4 + 3 \times 2 + 1)$.

$8514 = 9 \times 876 + 5^4 + 3 + 2 \times 1$.

$8515 = 9 \times 876 + 5^4 + 3 + 2 + 1$.

$8516 = 9 \times 876 + 5^4 + 3 \times 2 + 1$.

$8517 = 9 \times 87 + 6 \times (5 + 4 \times 321)$.

$8518 = 9 \times 876 + 5^4 + 3^2 \times 1$.

$8519 = 9 \times 876 + 5^4 + 3^2 + 1$.

$8520 = 9 \times (8 + 7) + 65 \times 43 \times (2 + 1)$.

$8521 = (9 + 8 \times 7 + 6) \times 5 \times 4 \times 3 \times 2 + 1$.

$8522 = 9 + 8 \times 76 \times (5 + 4 + 3 + 2) + 1$.

$8523 = 987 + 6 \times (5^4 + 3) \times 2 \times 1$.

$8524 = 9 \times 876 + 5 \times 4 \times 32 \times 1$.

$8525 = 9 \times 876 + 5 \times 4 \times 32 + 1$.

$8526 = 98 \times 7 + 6^5 + 43 + 21$.

$8527 = (9 + (8 + 7) \times (6 + 5)) \times (4 + 3)^2 + 1$.

$8528 = 98 \times 7 + 6^5 + 4^3 \times 2 \times 1$.

$8529 = 98 \times 7 + 6^5 + 4 + 3 \times 21$.

$8530 = (98 + 7 + 65 \times 4^3) \times 2 \times 1$.

Increasing order

$8531 = (12^3 + 4) \times 5 + 6 - (7 + 8) \times 9.$
$8532 = 12^3 + (4 + 5) \times (6 + 78) \times 9.$
$8533 = 1 + 2 \times (3 + 456 + 7 + 8) \times 9.$
$8534 = (1 \times 23 \times 4 \times 5 + 6 \times 7) \times (8 + 9).$
$8535 = (1^2 + 3^4 \times 5) \times (6 + 7 + 8) + 9.$
$8536 = -1 + 2^3 \times 4 \times 6 \times 7 \times 8 + 9.$
$8537 = 12^3 + 4 \times 5 + 6789.$
$8538 = 1 + 2^3 \times 4^5 + 6 \times 7 \times 8 + 9.$
$8539 = 1 + 2 \times (3 + (4 + 5) \times 6 \times (7 + 8 \times 9)).$
$8540 = 1^2 \times 3 + (4^5 + 6 \times 7) \times 8 + 9.$
$8541 = 12 \times 3 + 45 \times (6 + 7 + 8) \times 9.$
$8542 = 1 \times 2 + 3 + (4^5 + 6 \times 7) \times 8 + 9.$
$8543 = 1 \times 2 \times 3 + (4^5 + 6 \times 7) \times 8 + 9.$
$8544 = 1 \times 2 \times (3 \times 4 \times 5 + 6 \times 78 \times 9).$
$8545 = 1 + 2 \times (3 \times 4 \times 5 + 6 \times 78 \times 9).$
$8546 = 1 + 2^3 + (4^5 + 6 \times 7) \times 8 + 9.$
$8547 = 123 + (4 + 5) \times (6 + 7) \times 8 \times 9.$
$8548 = (1 + 2 \times 3)^4 + (5 + 678) \times 9.$
$8549 = 1234 \times (-5 + 6) \times 7 - 89.$
$8550 = (1 + 2 + 3 \times 4) \times 5 \times (6 \times 7 + 8 \times 9).$
$8551 = (1 + 23 \times 4 \times 5 + 6 \times 7) \times (8 + 9).$
$8552 = 12 + 3 + (4^5 + 6 \times 7) \times 8 + 9.$
$8553 = (1 + 23) \times 4 \times (5 + 6 + 78) + 9.$
$8554 = -1 \times 2 + 3 \times 4 \times (5 + 6 + 78 \times 9).$
$8555 = 1 \times (2 + 3) \times (4^5 + 678 + 9).$
$8556 = 12 \times (34 + 56 + 7 \times 89).$
$8557 = 1^2 + 3 \times 4 \times (5 + 6 + 78 \times 9).$
$8558 = 1 \times 2 + 3 \times 4 \times (5 + 6 + 78 \times 9).$
$8559 = 123 \times 45 + 6 \times 7 \times 8 \times 9.$
$8560 = 1 \times 23 + (4^5 + 6 \times 7) \times 8 + 9.$
$8561 = 1 + 23 + (4^5 + 6 \times 7) \times 8 + 9.$
$8562 = 123 \times 4 \times 5 + 678 \times 9.$
$8563 = 1 \times 2 + (3 + 4^5 + 6 \times 7) \times 8 + 9.$
$8564 = (1 + 2)^3 + (4^5 + 6 \times 7) \times 8 + 9.$
$8565 = (1 + 2 + 3 \times 45) \times (6 + 7 \times 8) + 9.$
$8566 = 1234 \times (-5 + 6) \times 7 - 8 \times 9.$
$8567 = -1 + 2 \times 3^4 \times 56 - 7 \times 8 \times 9.$
$8568 = 12 \times 3 \times 4 \times 56 + 7 \times 8 \times 9.$
$8569 = 1 + 2 \times 34 \times (5 \times 6 + 7 + 89).$
$8570 = 1 + (2 + 3) \times (4 + 5 \times 6 \times 7) \times 8 + 9.$
$8571 = 1 + 2 + (3 + 4 + 5) \times 6 \times 7 \times (8 + 9).$
$8572 = (12^3 + 4) \times 5 - 6 + 7 - 89.$
$8573 = 12 \times 3 + (4^5 + 6 \times 7) \times 8 + 9.$
$8574 = 12^3 + 4^5 \times 6 + 78 \times 9.$
$8575 = 1 + 2 \times 3 \times (4 \times 5 \times 67 + 89).$
$8576 = 123 \times (4 + 5 \times (6 + 7)) + 89.$
$8577 = 12^3 + 456 \times (7 + 8) + 9.$
$8578 = 1^2 + 3 \times (45 + 6) \times 7 \times 8 + 9.$
$8579 = 1 \times 2 + 3 \times (45 + 6) \times 7 \times 8 + 9.$
$8580 = 12 \times (34 \times 5 + 67 \times 8 + 9).$
$8581 = 1^2 + 3 \times 4 \times (5 + 6) \times (7 \times 8 + 9).$
$8582 = 1 \times 2^3 \times 4^5 + 6 \times (7 \times 8 + 9).$
$8583 = 1 + 2^3 \times 4^5 + 6 \times (7 \times 8 + 9).$
$8584 = (1 + 2 \times 3 \times 4) \times (5 \times 67 + 8) + 9.$
$8585 = 12^3 + 4 + (5 + 6) \times 7 \times 89.$
$8586 = (1 + 2^3 + 4 + 5) \times (6 \times 78 + 9).$
$8587 = 1 + (2 \times (3^4 + 56 \times 7) + 8) \times 9.$
$8588 = 1 - 23 \times 4 + (5 + 6) \times 789.$
$8589 = 12 + 3 \times (45 + 6) \times 7 \times 8 + 9.$
$8590 = 1 + (2 \times 3 \times 4) \times (5 + 6) \times 78 + 9.$
$8591 = (1 + 2 \times 3 \times 4 \times 5) \times (6 + 7 \times 8 + 9).$
$8592 = 12 + 3 \times 4 \times (5 + 6) \times (7 \times 8 + 9).$
$8593 = (12 \times 3 + 4^5 + 6 + 7) \times 8 + 9.$
$8594 = (1 + 2 + 3 \times 4) \times 567 + 89.$
$8595 = ((1 \times 2 \times 3)^4 + 5) \times 6 + 789.$
$8596 = 1 \times 2 \times (3^4 + 5 + 6 \times 78 \times 9).$
$8597 = 1 + 2 \times (3^4 + 5 + 6 \times 78 \times 9).$
$8598 = 12 \times 3^4 \times 5 + 6 \times 7 \times 89.$
$8599 = (1 + 2) \times 3 \times 4^5 + 6 - 7 \times 89.$
$8600 = 1 \times 2^3 \times (4^5 + 6 \times 7) + 8 \times 9.$

Decreasing order

$8531 = (98 + 7 + 65 \times 4^3) \times 2 + 1.$
$8532 = 9 \times 8 \times 7 + 6^5 + 4 \times 3 \times 21.$
$8533 = 9 \times 876 + 5^4 + 3 + 21.$
$8534 = 98 \times 76 + 543 \times 2 \times 1.$
$8535 = 98 \times 76 + 543 \times 2 + 1.$
$8536 = 9 \times 876 + 5^4 + 3^{(2+1)}.$
$8537 = ((9 + 8 \times 7) \times 65 + 43) \times 2 + 1.$
$8538 = ((9 \times 8 + 7) \times 6 \times (5 + 4) + 3) \times 2 \times 1.$
$8539 = ((9 \times 8 + 7) \times 6 \times (5 + 4) + 3) \times 2 + 1.$
$8540 = (98 + 7 \times 6) \times (54 + 3 \times 2 + 1).$
$8541 = 9 \times 876 + 5^4 + 32 \times 1.$
$8542 = 9 \times 876 + 5^4 + 32 + 1.$
$8543 = -9 - 8 \times 7 - 6^5 + 4^{(}3 \times 2 + 1).$
$8544 = 98 + (7 + 6) \times 5^4 + 321.$
$8545 = (9 + 8 + 7) \times (6 \times 54 + 32) + 1.$
$8546 = (9 + 8 \times 7) \times 65 + 4321.$
$8547 = 98 \times 7 + 6^5 + 4^3 + 21.$
$8548 = 98 \times 7 + 6^5 + 43 \times 2 \times 1.$
$8549 = 98 \times 7 + 6^5 + 43 \times 2 + 1.$
$8550 = 9 \times (8 + 7 \times 65 + 4 \times 3) \times 2 \times 1.$
$8551 = 9 \times (8 + 7 \times 65 + 4 \times 3) \times 2 + 1.$
$8552 = 9 + 87 \times 6 + (5 \times 4)^3 + 21.$
$8553 = 9 \times (8 \times 7 + 65 \times 4) \times 3 + 21.$
$8554 = 9 \times 87 + 6^5 - 4 - 3 + 2 \times 1.$
$8555 = (9 + 8 + 7 \times 6) \times ((5 + 4 + 3)^2 + 1).$
$8556 = (98 \times 7 \times 6 + 54 \times 3) \times 2 \times 1.$
$8557 = (98 \times 7 \times 6 + 54 \times 3) \times 2 + 1.$
$8558 = 98 \times 7 + 6^5 + 4 \times (3 + 21).$
$8559 = 9 \times 87 + 6 \times 54 \times (3 + 21).$
$8560 = 9 \times (8 \times 7 + 6) + (5 \times 4)^3 \times 2 \times 1.$
$8561 = 9 + 8 + (7 + 65 \times 4) \times 32 \times 1.$
$8562 = 9 + 8 + (7 + 65 \times 4) \times 32 + 1.$
$8563 = 9 \times 87 + 6^5 + 4 + 3 - 2 - 1.$
$8564 = 9 \times 87 + 6^5 + 4 + 3 - 2 \times 1.$
$8565 = 9 + (87 + 6) \times (5 + 43 \times 2 + 1).$
$8566 = 9 + (8 \times 7 + 6) \times (5 + 4^3) \times 2 + 1.$
$8567 = 9 \times 87 + 6^5 + 4 + 3 + 2 - 1.$
$8568 = 9 \times 87 + 6^5 + 4 + 3 + 2 \times 1.$
$8569 = 9 \times 87 + 6^5 + 4 + 3 + 2 + 1.$
$8570 = 9 \times 87 + 6^5 + 4 + 3 \times 2 + 1.$
$8571 = 9 + 8 + (7 + 6) \times (5^4 + 32 + 1).$
$8572 = 9 \times 876 + 5^4 + 3 \times 21.$
$8573 = 9 \times 87 + 6^5 + 4 + 3^2 + 1.$
$8574 = 9 \times 87 + 6^5 + 4 \times 3 + 2 + 1.$
$8575 = (98 + 7 \times (6 + 5)) \times (4 + 3)^2 \times 1.$
$8576 = (98 + 7 \times (6 + 5)) \times (4 + 3)^2 + 1.$
$8577 = 9 \times (87 \times 6 + 5 \times 43 \times 2 + 1).$
$8578 = (9 + 87) \times 6 + (5 \times 4)^3 \times 2 + 1.$
$8579 = 9 \times 87 + 6^5 + 4 \times (3 + 2) \times 1.$
$8580 = 9 + 8 \times 7 + 65 \times 43 \times (2 + 1).$
$8581 = (9 + 8 \times 7 + 65) \times (4^3 + 2) + 1.$
$8582 = (9 + 8 \times 7) \times (6 + 5) \times 4 \times 3 + 2 \times 1.$
$8583 = 9 \times 87 + 6^5 + 4 \times 3 \times 2 \times 1.$
$8584 = 9 \times 87 + 6^5 + 4 \times 3 \times 2 + 1.$
$8585 = 9 + (8 \times 7 + 6 + 5) \times 4 \times 32 \times 1.$
$8586 = 9 \times (876 + 54 + 3 + 21).$
$8587 = 9 \times 87 + 6^5 + 4 + 3 + 21.$
$8588 = 9 \times 87 + 6^5 - 4 + 32 + 1.$
$8589 = (9 + 8 + 76 \times 5 + 4 \times 3) \times 21.$
$8590 = 98 \times 7 + 6^5 + 4 \times 32 \times 1.$
$8591 = 98 \times 7 + 6^5 + 4^3 \times 2 + 1.$
$8592 = 9 \times 87 + 6^5 + 4 \times 3 + 21.$
$8593 = 9 \times 87 \times (6 + 5) + 4 - 3 - 21.$
$8594 = 98 \times 7 + 6^5 + 4 \times (32 + 1).$
$8595 = 9 \times 87 + 6^5 + 4 + 32 \times 1.$
$8596 = 9 \times 87 + 6^5 + 4 + 32 + 1.$
$8597 = 9 \times 8 \times 76 + 5^4 \times (3 + 2) \times 1.$
$8598 = 9 \times 8 \times 76 + 5^4 \times (3 + 2) + 1.$
$8599 = 9 \times 87 + 6^5 + 4 \times (3^2 + 1).$
$8600 = (9 + (8 \times 76 + 5) \times (4 + 3)) \times 2 \times 1.$

Increasing order

$8601 = 12^3 \times 4 + 5 \times 6 \times 7 \times 8 + 9.$

$8602 = 1 \times 23 \times (4 + 5 + 6 + 7) \times (8 + 9).$

$8603 = 1 + 23 \times (4 + 5 + 6 + 7) \times (8 + 9).$

$8604 = (1^2 + 3) \times (4 \times 56 + 7 + 8) \times 9.$

$8605 = (1 \times 2 + 3) \times ((4 + 5 \times 6 \times 7) \, 8 + 9).$

$8606 = 1 + (2 + 3) \times ((4 + 5 \times 6 \times 7) \, 8 + 9).$

$8607 = 12 + 3 \times ((45 + 6) \times 7 \times 8 + 9).$

$8608 = (12^3 - 4) \times 5 - 6 - 7 - 8 + 9.$

$8609 = (1 + 2^3 + 4^5 + 6 \times 7) \times 8 + 9.$

$8610 = 1 + (2 + 34 \times 5) \times (6 \times 7 + 8) + 9.$

$8611 = (1 + 2 \times (3 + 45 + 6)) \times (7 + 8 \times 9).$

$8612 = 1 - 2 \times 34 + (5 + 6) \times 789.$

$8613 = 12 \times (34 + 5 + 678) + 9.$

$8614 = 1 + (2 + 3 + 4) \times (5 + 6) \times (78 + 9).$

$8615 = 1 \times 2 \times (3 + 4) \times (5 + 6) \times 7 \times 8 - 9.$

$8616 = (1 + 23) \times (4 \times 56 + (7 + 8) \times 9).$

$8617 = 1 \times 2^3 \times (4^5 + 6 \times 7) + 89.$

$8618 = 1 \times (2 + 3 \times 4 \times 5) \times (67 + 8 \times 9).$

$8619 = 123 \times (4 \times 5 + 6 \times 7 + 8) + 9.$

$8620 = 1^2 + (34 + 5) \times (6 + 7) \times (8 + 9).$

$8621 = 1 \times 2 + (34 + 5) \times (6 + 7) \times (8 + 9).$

$8622 = 1 + 2 + (34 + 5) \times (6 + 7) \times (8 + 9).$

$8623 = 1 + 23 \times (4 + 5) \times 6 \times 7 - 8 \times 9.$

$8624 = 1 + 2^{(3 \times 4)} + 567 \times 8 - 9.$

$8625 = (1 \times 23 \times 45 + 6 \times 7) \times 8 + 9.$

$8626 = 1 + (2 + 3 + 4 \times 5) \times (6 \times 7 \times 8 + 9).$

$8627 = 1 - 2 + 3 \times 4 \times (5 + 6 \times 7 \times (8 + 9)).$

$8628 = 123 + 45 \times (6 + 7 + 8) \times 9.$

$8629 = 1^2 + 3 \times 4 \times (5 + 6 \times 7 \times (8 + 9)).$

$8630 = 1 \times 2 + 3 \times 4 \times (5 + 6 \times 7 \times (8 + 9)).$

$8631 = 12 + (34 + 5) \times (6 + 7) \times (8 + 9).$

$8632 = 1 \times 2^3 \times (456 + 7 \times 89).$

$8633 = 1 + 2^3 \times (456 + 7 \times 89).$

$8634 = (1 + 2 + 3 \times 4) \times (567 + 8) + 9.$

$8635 = 1 \times 2 + (34 + 56 + 7) \times 89.$

$8636 = ((1 + 2)^3 \times 45 + 6) \times 7 + 89.$

$8637 = 12^3 \times 4 + 5 \times (6 \times 7 + 8 + 9).$

$8638 = -1 \times 2 + 3 \times 4 \times 5 \times 6 \times (7 + 8 + 9).$

$8639 = -12 \times 3 - 4 + (5 + 6) \times 789.$

$8640 = 12 \times 3 \times (4 + 5 \times 6) \times 7 + 8 \times 9.$

$8641 = 1^2 + 3 \times 4 \times 5 \times 6 \times (7 + 8 + 9).$

$8642 = 1 \times 2 + 3 \times 4 \times 5 \times 6 \times (7 + 8 + 9).$

$8643 = 1 + 2 + 3 \times 4 \times 5 \times 6 \times (7 + 8 + 9).$

$8644 = -12^3 \times 4 + 5^6 - 78 + 9.$

$8645 = (12 + 3 + 4) \times (5 + (6 \times 7 + 8) \times 9).$

$8646 = 1 + (2 + 3) \times (4 + 5 \times (6 \times 7 \times 8 + 9)).$

$8647 = 1 \times 2 - 34 + (5 + 6) \times 789.$

$8648 = (1 + 2) \times (3^4 \times 5 + 6) \times 7 + 8 + 9.$

$8649 = 12 \times (3 + 45 + 6 \times 7) \times 8 + 9.$

$8650 = 1 + 2 \times (3 + 45) \times 6 \times (7 + 8) + 9.$

$8651 = 1 \times 2^3 \times 4^5 + 6 \times 78 - 9.$

$8652 = 12 + 3 \times 4 \times 5 \times 6 \times (7 + 8 + 9).$

$8653 = 1^2 + 3 \times (4 + 5 \times 6 \times (7 + 89)).$

$8654 = (12 + 3) \times (4 + 567) + 89.$

$8655 = 1 + 2 + 3 \times (4 + 5 \times 6 \times (7 + 89)).$

$8656 = 1 - 2 \times 3 \times 4 + (5 + 6) \times 789.$

$8657 = 12 \times 3 \times (4 + 5 \times 6) \times 7 + 89.$

$8658 = 1 \times 2 \times (3^4 + 56 \times 7 + 8) \times 9.$

$8659 = 1 + 2 \times (3^4 + 56 \times 7 + 8) \times 9.$

$8660 = 123 + (4^5 + 6 \times 7) \times 8 + 9.$

$8661 = 12^3 + 4^5 \times 6 + 789.$

$8662 = (12^3 + 4) \times 5 - 6 + 7 - 8 + 9.$

$8663 = (1 - 2 - 3) \times 4 + (5 + 6) \times 789.$

$8664 = (1^2 + 3 \times 4 \times 5 \times 6) \times (7 + 8 + 9).$

$8665 = (1^2 + 3) \times 4 \times (5 + 67 \times 8) + 9.$

$8666 = 1 \times 2^3 \times 4^5 + 6 \times (7 + 8 \times 9).$

$8667 = 1 + 2^3 \times 4^5 + 6 \times (7 + 8 \times 9).$

$8668 = 1^2 + 3^4 \times (5 + 6 + 7 + 89).$

$8669 = 1 \times 2^3 \times 4^5 + 6 \times 78 + 9.$

$8670 = 1 + 2^3 \times 4^5 + 6 \times 78 + 9.$

Decreasing order

$8601 = (9 + 8 \times 7) \times (6 + 5) \times 4 \times 3 + 21.$

$8602 = (9 + 8 + 765) \times (4 + 3 \times 2 + 1).$

$8603 = (9 \times (8 + 7) + 65) \times 43 + 2 + 1.$

$8604 = 9 \times 87 + 6^5 + 43 + 2 \cdot 1.$

$8605 = 9 \times 8 \times 7 + 6^5 + 4 + 321.$

$8606 = 98 \times 7 + 6^5 + (4 \times 3)^2 \cdot 1.$

$8607 = 98 \times 7 + 6^5 + (4 \times 3)^2 + 1.$

$8608 = 9 \times 87 + 6^5 + (4 + 3)^2 \times 1.$

$8609 = 9 \times 87 + 6^5 + (4 + 3)^2 + 1.$

$8610 = (9 \times (8 + 7) \times 6 + 5^4) \times 3 \times 2 \times 1.$

$8611 = (9 \times (8 + 7) \times 6 + 5^4) \times 3 \times 2 + 1.$

$8612 = 9 \times 87 \times (6 + 5) + 4 - 3 - 2 \times 1.$

$8613 = (98 \times 7 + 6 \times 5) \times 4 \times 3 + 21.$

$8614 = 9 \times 876 + ((5 + 4) \times 3)^2 + 1.$

$8615 = 9 \times 876 + (5 + 4)^3 + 2 \times 1.$

$8616 = 9 \times 876 + (5 + 4)^3 + 2 + 1.$

$8617 = 9 \times 8 + (7 + 65 \times 4) \times 32 + 1.$

$8618 = 9 \times 87 + 6^5 - 4 + 3 \times 21.$

$8619 = 9 \times 876 + 5 \times (4 + 3) \times 21.$

$8620 = 9 + 8 \times 76 + (5 \times 4)^3 + 2 + 1.$

$8621 = (9 \times (8 + 7) + 65) \times 43 + 21.$

$8622 = (9 \times 87 + 654) \times 3 \times 2 \times 1.$

$8623 = 9 \times 87 + 6^5 + 43 + 21.$

$8624 = 9 \times 87 \times (6 + 5) + 4 + 3 \times 2 + 1.$

$8625 = 9 \times 87 + 6^5 + 4^3 + 2 \times 1.$

$8626 = 9 \times 87 + 6^5 + 4 + 3 \times 21.$

$8627 = 9 \times 87 \times (6 + 5) + 4 \times 3 + 2 \times 1.$

$8628 = 9 \times 87 \times (6 + 5) + 4 \times 3 + 2 + 1.$

$8629 = -9 + 8765 - 4 \times 32 + 1.$

$8630 = (98 + 765) \times (4 + 3 + 2 + 1).$

$8631 = 98 \times 7 \times 6 + 5 \times 43 \times 21.$

$8632 = (98 + 7) \times 6 + (5 \times 4)^3 + 2 \times 1.$

$8633 = (98 + 7) \times 6 + (5 \times 4)^3 + 2 + 1.$

$8634 = 9 \times 876 + (5 + 4)^3 + 21.$

$8635 = 9 + 8 + 7 \times (6 + (5 \times (4 + 3))^2) + 1.$

$8636 = (9 + 8) \times (76 \times 5 + 4 \times 32 \times 1).$

$8637 = 9 \times 87 \times (6 + 5) + 4 \times 3 \times 2 \times 1.$

$8638 = 9 + 8 \times 76 + (5 \times 4)^3 + 21.$

$8639 = 98 + (7 + 6) \times (5^4 + 32 \times 1).$

$8640 = 9 \times (87 \times 6 + 5 + 432 + 1).$

$8641 = 9 \times 87 \times (6 + 5) + 4 + 3 + 21.$

$8642 = 98 + (7 + 65 \times 4) \times 32 \times 1.$

$8643 = 98 + (7 + 65 \times 4) \times 32 + 1.$

$8644 = 9 \times 87 + 6^5 + 4^3 + 21.$

$8645 = 9 \times 87 + 6^5 + 43 \times 2 \times 1.$

$8646 = 9 \times 87 + 6^5 + 43 \times 2 + 1.$

$8647 = 9 + 8765 - 4 \times 32 + 1.$

$8648 = 9 \times (8 + 7) \times 65 - 4 \times 32 + 1.$

$8649 = 9 \times 8 \times 7 \times 6 + 5^4 \times 3^2 \times 1.$

$8650 = 9 \times 87 \times (6 + 5) + 4 + 32 + 1.$

$8651 = 98 \times (76 + 5 + 4) + 321.$

$8652 = 9 \times 8 + (7 + 6) \times 5 \times 4 \times (32 + 1).$

$8653 = (9 + 8) \times (76 \times 5 + 4 \times 32 + 1).$

$8654 = 98 \times 7 + 6^5 + 4^3 \times (2 + 1).$

$8655 = 9 \times 87 + 6^5 + 4 \times (3 + 21).$

$8656 = 9 \times (8 \times 7 \times 6 + 5^4) + 3 \times 2 + 1.$

$8657 = 9 \times 87 \times (6 + 5) + 43 + 2 - 1.$

$8658 = 9 \times (876 + 54 + 32 \times 1).$

$8659 = 9 \times 87 \times (6 + 5) + 43 + 2 + 1.$

$8660 = 9 \times 8 + 76 \times (5 + 4 \times 3^{(2+1)}).$

$8661 = 9 \times (8 + 7 + 65) \times 4 \times 3 + 21.$

$8662 = 9 \times 87 \times (6 + 5) + (4 + 3)^2 \times 1.$

$8663 = (98 \times 7 + 6 \times 5 \times 43) \times 2 + 1.$

$8664 = (9 + 8 + 7) \times (6 \times (54 + 3 \times 2) + 1).$

$8665 = 9 - 8 + 76 \times (54 + 3) \times 2 \times 1.$

$8666 = 9 + 8 + (76 + 5 + 4 \times 3)^2 \times 1.$

$8667 = 9 \times (876 + 54 + 32 + 1).$

$8668 = -9 \times 8 - 7 + 6 \times (5 + 4)^3 \times 2 - 1.$

$8669 = -9 + 8765 - 43 \times 2 - 1.$

$8670 = (98 + 765 + 4) \times (3^2 + 1).$

Increasing order

$8671 = 1 + (2^3 + 4 + 5) \times (6 + 7 \times 8 \times 9).$
$8672 = 1 + 23 \times (4 \times (5 + 67) + 89).$
$8673 = (12 + 3 \times 45) \times (6 \times 7 + 8 + 9).$
$8674 = -12 + 3 + 4 + (5 + 6) \times 789.$
$8675 = 1 \times 234 \times (5 \times 6 + 7) + 8 + 9.$
$8676 = 1 + 234 \times (5 \times 6 + 7) + 8 + 9.$
$8677 = 1 + 2 \times (3^4 + (5 + 6 \times 78) \times 9).$
$8678 = 1 - 2 \times 3 + 4 + (5 + 6) \times 789.$
$8679 = 12 + 3^4 \times (5 + 6 + 7 + 89).$
$8680 = 1^{234} + (5 + 6) \times 789.$
$8681 = 1 + 2 + 3 - 4 + (5 + 6) \times 789.$
$8682 = (12 \times 34 + 5) \times (6 + 7 + 8) + 9.$
$8683 = 1^{23} \times 4 + (5 + 6) \times 789.$
$8684 = 1^{23} + 4 + (5 + 6) \times 789.$
$8685 = (123 \times 4 + 5 + 6 \times 78) \times 9.$
$8686 = 1^2 \times 3 + 4 + (5 + 6) \times 789.$
$8687 = 12 \times 3 \times 4 \times 56 + 7 \times 89.$
$8688 = 1 \times 2 + 3 + 4 + (5 + 6) \times 789.$
$8689 = 1 + 2 + 3 + 4 + (5 + 6) \times 789.$
$8690 = 1 + 2 \times 3 + 4 + (5 + 6) \times 789.$
$8691 = 1^2 \times 3 \times 4 + (5 + 6) \times 789.$
$8692 = (1 + 2) \times 3 + 4 + (5 + 6) \times 789.$
$8693 = 1 \times 2 + 3 \times 4 + (5 + 6) \times 789.$
$8694 = 12 \times 3^4 + (5 + 6) \times 78 \times 9.$
$8695 = 1 + 2 \times (3 \times 45 + 6 \times 78 \times 9).$
$8696 = 1 + 23 \times (4 + 5) \times 6 \times 7 - 8 + 9.$
$8697 = (1 + (2 + 3 \times (45 + 6)) \times 7) \times 8 + 9.$
$8698 = 12 + 3 + 4 + (5 + 6) \times 789.$
$8699 = 1 \times (2 + 3) \times 4 + (5 + 6) \times 789.$
$8700 = 12 \times (3 \times 4 + 5 + 6 + 78 \times 9).$
$8701 = -1 + 2^3 \times 4^5 + 6 + 7 \times 8 \times 9.$
$8702 = 1 \times 2^3 \times 4^5 + 6 + 7 \times 8 \times 9.$
$8703 = 12 + 3 \times 4 + (5 + 6) \times 789.$
$8704 = 1 + 2 \times 3 \times 4 + (5 + 6) \times 789.$
$8705 = (12 \times (34 + 56) + 7) \times 8 + 9.$
$8706 = 1 \times 23 + 4 + (5 + 6) \times 789.$
$8707 = 1 + 23 + 4 + (5 + 6) \times 789.$
$8708 = (12^3 - 4) \times 5 + 6 - 7 + 89.$
$8709 = (12 + 3) \times (4 + (5 + 67) \times 8) + 9.$
$8710 = (1 + 2)^3 + 4 + (5 + 6) \times 789.$
$8711 = 1 \times 23 \times (4 + 5) \times 6 \times 7 + 8 + 9.$
$8712 = 12 \times (34 + 5 + 678 + 9).$
$8713 = 1^2 \times 34 + (5 + 6) \times 789.$
$8714 = 1^2 + 34 + (5 + 6) \times 789.$
$8715 = 12^3 + 4^5 + 67 \times 89.$
$8716 = 1 + 2 + 34 + (5 + 6) \times 789.$
$8717 = 1 \times 23 \times (4 + 56 \times 7 - 8 - 9).$
$8718 = (1 + 23 \times (4 + 5) \times 6) \times 7 + 8 + 9.$
$8719 = 12 \times 3 + 4 + (5 + 6) \times 789.$
$8720 = (1 + 2 \times 3 + 4 + 5) \times (67 \times 8 + 9).$
$8721 = 12 \times (3 + 45 + 678) + 9.$
$8722 = (1^2 + 34 + 56 + 7) \times 89.$
$8723 = 1 + 2 \times (3 \times 4 + 5 \times 6 + 7) \times 89.$
$8724 = (12 + 3) \times (45 + 67 \times 8) + 9.$
$8725 = 12 + 34 + (5 + 6) \times 789.$
$8726 = 1 \times 23 \times (4 + 5 \times (67 + 8)) + 9.$
$8727 = 1 + 23 \times (4 + 5 \times (67 + 8)) + 9.$
$8728 = 1 + 2 \times 3 \times (4 \times 5 + 6) \times 7 \times 8 - 9.$
$8729 = (1 + 23 + 4^5 + 6 \times 7) \times 8 + 9.$
$8730 = 1 \times 234 \times (5 \times 6 + 7) + 8 + 9.$
$8731 = 1 + 234 \times (5 \times 6 + 7) + 8 + 9.$
$8732 = (1234 + 5 + 6) \times 7 + 8 + 9.$
$8733 = 12 + (3^4 \times (5 + 6) + 78) \times 9.$
$8734 = (1 - 2) \times 3 + (4^5 + 67) \times 8 + 9.$
$8735 = (12^3 + 4) \times 5 + 6 + 78 - 9.$
$8736 = (12 \times 3 + 4 \times 5) \times (67 + 89).$
$8737 = 1 \times 2^3 \times 4^5 + 67 \times 8 + 9.$
$8738 = 1 + 2^3 \times 4^5 + 67 \times 8 + 9.$
$8739 = (123 + 4 \times 5 \times 6 \times 7 + 8) \times 9.$
$8740 = 1 \times 23 \times 4 \times (5 \times 6 + 7 \times 8 + 9).$

Decreasing order

$8671 = (9 + 8) \times (76 + 5 + 4) \times 3 \times 2 + 1.$
$8672 = (9 \times 8 \times 7 + 6) \times (5 + 4 \times 3) + 2 \times 1.$
$8673 = (9 + 8 + 76 + 5 \times 4^3) \times 21.$
$8674 = (98 + 7) \times 65 + 43^2 \times 1.$
$8675 = (98 + 7) \times 65 + 43^2 + 1.$
$8676 = 9 + 87 + 65 \times 4 \times (32 + 1).$
$8677 = 9 \times 87 \times (6 + 5) + 43 + 21.$
$8678 = 98 + (7 + 6) \times 5 \times 4 \times (32 + 1).$
$8679 = 9 \times 87 \times (6 + 5) + 4^3 + 2 \times 1.$
$8680 = 9 \times 87 \times (6 + 5) + 4^3 + 2 + 1.$
$8681 = 9 + 8 + 76 \times (54 + 3) \times 2 \times 1.$
$8682 = 9 + 8 + 76 \times (54 + 3) \times 2 + 1.$
$8683 = -9 \times 8 + 7 + 6 \times (5 + 4)^3 \times 2 \times 1.$
$8684 = (9 + 8) \times 765 - 4321.$
$8685 = 98 + 7 + 65 \times 4 \times (32 + 1).$
$8686 = 98 + 76 \times (5 + 4 \times 3^{(2+1)}).$
$8687 = 9 \times 87 + 6^5 + 4 \times 32 \times 1.$
$8688 = 9 \times 87 + 6^5 + 4 \times 32 + 1.$
$8689 = 9 + (8 \times 7 + 6) \times 5 \times (4 + 3 + 21).$
$8690 = (9 \times 8 + 7) \times (65 + 43 + 2 \times 1).$
$8691 = 9 \times (876 + 54) + 321.$
$8692 = -9 + 876 \times 5 + 4321.$
$8693 = -9 + 8765 - 4^3 + 2 - 1.$
$8694 = 9 \times (876 + 5 + 4^3 + 21).$
$8695 = 98 \times 7 + 6 + (5 \times 4)^3 + 2 + 1.$
$8696 = 9 \times 8 + 7 \times (6 + (5 \times (4 + 3))^2 + 1).$
$8697 = 9 + 8 \times (7 \times 6 + 5 \times 4^3) \times (2 + 1).$
$8698 = 9 \times 87 \times (6 + 5) + 4^3 + 21.$
$8699 = 9 \times 87 \times (6 + 5) + 43 \times 2 \times 1.$
$8700 = (98 + 7 + 65 \times 43) \times (2 + 1).$
$8701 = (98 + 76) \times (5 + 43 + 2) + 1.$
$8702 = 98 \times (7 \times 6 + 5) + 4^{(3+2+1)}.$
$8703 = 9 + 8 + 7 + 6^5 + 43 \times 21.$
$8704 = 98 \times 76 + (5^4 + 3) \times 2 \times 1.$
$8705 = 98 \times 76 + (5^4 + 3) \times 2 + 1.$
$8706 = 9 \times 87 + 6^5 + (4 + 3) \times 21.$
$8707 = 9 + 8765 - 4 - 3 \times 21.$
$8708 = 98 \times 76 + 5 \times 4 \times 3 \times 21.$
$8709 = 9 \times 87 \times (6 + 5) + 4 \times (3 + 21).$
$8710 = 9 + 876 \times 5 + 4321.$
$8711 = 9 + 8 + 7 \times 6 \times (5 + 4^3) \times (2 + 1).$
$8712 = 9 \times 8 \times 7 + 6^5 + 432 \times 1.$
$8713 = 9 \times 8 \times 7 + 6^5 + 432 + 1.$
$8714 = 98 \times 7 + 6^5 + 4 \times 3 \times 21.$
$8715 = 9 \times (8 + 7) + 65 \times 4 \times (32 + 1).$
$8716 = (9 + 8) \times 7 \times 6 + (5 \times 4)^3 \times 2 \times 1.$
$8717 = (9 + 8) \times 7 \times 6 + (5 \times 4)^3 \times 2 + 1.$
$8718 = 9 + 8 + 7 + 6 \times (5 + 4^3) \times 21.$
$8719 = (9 \times (8 \times 7 + 65) \times 4 + 3) \times 2 + 1.$
$8720 = -9 + 8765 - 4 - 32 \times 1.$
$8721 = 987 + 6 \times (5 + 4 \times 321).$
$8722 = 9 \times 8 \times 76 + (54 + 3)^2 + 1.$
$8723 = 98 \times (7 + (6 + 5 \times (4 + 3)) \times 2) + 1.$
$8724 = (987 + (6 + 5 + 4)^3) \times 2 \times 1.$
$8725 = (987 + (6 + 5 + 4)^3) \times 2 + 1.$
$8726 = 987 + 6^5 - 4 - 32 - 1.$
$8727 = 9 + (8 + 7 \times 6 \times (5 + 4^3)) \times (2 + 1).$
$8728 = 9 + 8765 - 43 - 2 - 1.$
$8729 = 9 + 8 \times (765 + 4 + 321).$
$8730 = (9 + 87 \times (6 + 5) + 4) \times 3^2 \times 1.$
$8731 = (9 + 87 \times (6 + 5) + 4) \times 3^2 + 1.$
$8732 = (9 \times 8 \times 76) \times (54 + 3 + 2 \times 1).$
$8733 = (9 \times 8 \times 76) \times (54 + 3 + 2) + 1.$
$8734 = (9 \times 87 + 6 \times 5) \times (4 + 3 \times 2 + 1).$
$8735 = (9 + 8) \times 7 \times 6 + (5 \times 4)^3 + 21.$
$8736 = 9 \times 8 + 76 \times (54 + 3) \times 2 \times 1.$
$8737 = 98 \times 76 + 5 + 4 \times 321.$
$8738 = (9 + 8) \times (76 + 5 + 432 + 1).$
$8739 = 9 \times (87 \times (6 + 5) + 4 \times 3 + 2 \times 1).$
$8740 = ((98 + 76) \times 5 + 4) \times (3^2 + 1).$

Increasing order

$8741 = 1 + 23 \times 4 \times (5 \times 6 + 7 \times 8 + 9).$
$8742 = 123 \times (4 + 5 + 6 + 7 \times 8) + 9.$
$8743 = 1 + 2 + 3 + (4^5 + 67) \times 8 + 9.$
$8744 = (12^3 + 4) \times 5 + 67 + 8 + 9.$
$8745 = (12^3 + 4) \times 5 + 6 + 7 + 8 \times 9.$
$8746 = 1 + 2^3 + (4^5 + 67) \times 8 + 9.$
$8747 = 1 \times 234 \times (5 \times 6 + 7) + 89.$
$8748 = 12^3 + 45 \times (67 + 89).$
$8749 = 1 + 2 \times 3^4 \times (5 \times 6 + 7 + 8 + 9).$
$8750 = 1 \times 2^3 \times 4^5 + (6 + 7 \times 8) \times 9.$
$8751 = 1 + 2^3 \times 4^5 + (6 + 7 \times 8) \times 9.$
$8752 = 12 + 3 + (4^5 + 67) \times 8 + 9.$
$8753 = (12^3 + 4) \times 5 + 6 + 78 + 9.$
$8754 = (1 + (23 \times 4 + 5) \times 6) \times (7 + 8) + 9.$
$8755 = 1 + 2 \times (3 \times (4 \times 5 + 6) \times 7 \times 8 + 9).$
$8756 = 1 \times 2 \times (-3 + 4 + 56 \times 78 + 9).$
$8757 = 1^2 \times 3^4 \times (5 \times 6 + 78) + 9.$
$8758 = 1^2 + 3^4 \times (5 \times 6 + 78) + 9.$
$8759 = 1 \times 2 + 3^4 \times (5 \times 6 + 78) + 9.$
$8760 = 1^2 \times 3^4 + (5 + 6) \times 789.$
$8761 = 1^2 + 3^4 + (5 + 6) \times 789.$
$8762 = 1 \times 2 + 3^4 + (5 + 6) \times 789.$
$8763 = 12 \times (3 + 4) + (5 + 6) \times 789.$
$8764 = 1 \times 2 \times (34 \times 5 + 6 \times 78 \times 9).$
$8765 = 1 + 2 \times (34 \times 5 + 6 \times 78 \times 9).$
$8766 = 12 \times 3 \times 4 \times 56 + 78 \times 9.$
$8767 = 1 + 23 \times (4 + 5) \times 6 \times 7 + 8 \times 9.$
$8768 = 1 \times 2 \times (3 + 4 + 56 \times 78 + 9).$
$8769 = 12 + 3^4 \times (5 \times 6 + 78) + 9.$
$8770 = 1 + 2 \times (3 \times 4 + 56 \times 78) + 9.$
$8771 = 1 \times 23 \times 4 + (5 + 6) \times 789.$
$8772 = 12 + 3^4 + (5 + 6) \times 789.$
$8773 = 12 \times 3 + (4^5 + 67) \times 8 + 9.$
$8774 = (12^3 + 4) \times 5 + 6 \times 7 + 8 \times 9.$
$8775 = 1 + 2 + (3^4 + 5) \times (6 + 7 + 89).$
$8776 = 1 + (2 + 3 + 4 + 56) \times (7 + 8) \times 9.$
$8777 = (1 \times 2 + 3 + 4^5 + 67) \times 8 + 9.$
$8778 = 1 \times 2 \times (3 \times 4 + 56 \times 78 + 9).$
$8779 = 1 + 2 \times (3 \times 4 + 56 \times 78 + 9).$
$8780 = 1 \times 2 + 3 \times (45 \times 67 - 89).$
$8781 = (1 + 2) \times 34 + (5 + 6) \times 789.$
$8782 = -12^3 \times 4 + 5^6 + 78 - 9.$
$8783 = 1 \times 23 \times (4 + 5) \times 6 \times 7 + 89.$
$8784 = 1 + 23 \times (4 + 5) \times 6 \times 7 + 89.$
$8785 = 1^2 + 3 \times 4 \times (5 \times 6 + 78 \times 9).$
$8786 = 1 \times 2 + 3 \times 4 \times (5 \times 6 + 78 \times 9).$
$8787 = (1234 + 5 + 6) \times 7 + 8 \times 9.$
$8788 = -1 + 23 + (4^5 - 6 \times 7 - 8) \times 9.$
$8789 = (1 + 2 \times 3 + 4) \times (5 + 6 \times 7) \times (8 + 9).$
$8790 = (1 + 23 \times (4 + 5) \times 6) \times 7 + 89.$
$8791 = (12^3 + 4) \times 5 + 6 \times 7 + 89.$
$8792 = (12 + 3) \times 45 \times (6 + 7) + 8 + 9.$
$8793 = (1 + 2 \times 3 + 4^5 + 67) \times 8 + 9.$
$8794 = 1234 + 56 \times (7 + 8) \times 9.$
$8795 = -12^3 \times 4 + 5^6 - 7 + 89.$
$8796 = 12 + 3 \times 4 \times (5 \times 6 + 78 \times 9).$
$8797 = 1^2 - 3 \times 4 \times (56 - 789).$
$8798 = 123 - 4 + (5 + 6) \times 789.$
$8799 = (12^3 + 4) \times 5 + 67 + 8 \times 9.$
$8800 = (1 + 2 \times 3 + 4) \times (5 + 6 + 789).$
$8801 = (123 + 4 + 5 \times 6) \times 7 + 8 + 9.$
$8802 = 1^2 \times 3 \times (45 \times 6 + 7 \times 8) \times 9.$
$8803 = 1^2 + 3 \times (45 \times 6 + 7 \times 8) \times 9.$
$8804 = (1234 + 5 + 6) \times 7 + 89.$
$8805 = 1 + 2 + 3 \times (45 \times 6 + 7 \times 8) \times 9.$
$8806 = 123 + 4 + (5 + 6) \times 789.$
$8807 = 1 + (23 + 45 + 6) \times 7 \times (8 + 9).$
$8808 = 12 \times (3^4 + 5 \times 6 + 7 \times 89).$
$8809 = (1 + 2^3 + 4^5 + 67) \times 8 + 9.$
$8810 = 1 + 2^3 \times 4^5 - 6 + 7 \times 89.$

Decreasing order

$8741 = 9 \times 87 \times (6 + 5) + 4 \times 32 \times 1.$
$8742 = 9 \times 87 \times (6 + 5) + 4 \times 32 + 1.$
$8743 = 98 \times (7 \times (6 + 5) + 4 \times 3) + 21.$
$8744 = 9 + 8 \times 7 + 6^5 + 43 \times 21.$
$8745 = 9 \times 8 \times (7 + 6) \times (5 + 4) + 321.$
$8746 = (9 + 876) \times 5 + 4321.$
$8747 = 98 + (76 + 5 + 4 \times 3)^2 \times 1.$
$8748 = 9 \times (87 \times (6 + 5) + (4 + 3) \times 2 + 1).$
$8749 = 9 \times (876 + (5 + 43) \times 2) + 1.$
$8750 = (9 + 8 \times 7 \times 6 + 5) \times (4 \times 3 \times 2 + 1).$
$8751 = 9 \times 87 + 6^5 + 4^3 \times (2 + 1).$
$8752 = 9 + 8765 - 43 + 21.$
$8753 = 9 + 8 \times (7 \times 6 \times (5 \times 4 + 3 \times 2) + 1).$
$8754 = 9 \times 8 + 7 \times 6 + 5 \times (4 \times 3)^{(2+1)}.$
$8755 = (9 + 8) \times (7 \times (65 + 4) + 32 \times 1).$
$8756 = (9 + 8) \times (7 \times (65 + 4) + 32) + 1.$
$8757 = (98 + 7 + 6 \times 5 + 4) \times 3 \times 21.$
$8758 = 9 \times 8 + 7 + 6^5 + 43 \times 21.$
$8759 = 9 + 8 \times 7 + 6 \times (5 + 4^3) \times 21.$
$8760 = (98 + 7 + 65 \times 4) \times (3 + 21).$
$8761 = 9 + 8765 - 4 \times 3 - 2 + 1.$
$8762 = 98 + 76 \times (54 + 3) \times 2 \times 1.$
$8763 = 987 + 6 \times 54 \times (3 + 21).$
$8764 = 9 + 8765 - 4 - 3 - 2 - 1.$
$8765 = 9 + 8 + (76 + 5) \times 4 \times 3^{(2+1)}.$
$8766 = 9 \times 8 + 7 \times 6 \times (5 + 4^3) \times (2 + 1).$
$8767 = 9 \times ((8 \times 7 + 65) \times 4 + 3) \times 2 + 1.$
$8768 = (9 \times 8 + (7 + 6) \times 5) \times (43 + 21).$
$8769 = (9 \times 8 + 7) \times (65 + 43 + 2 + 1).$
$8770 = (9 \times 8 + (7 + 6) \times 5) \times 4^3 + 2 \times 1.$
$8771 = (98 + 76 + 5) \times (4 + 3)^2 \times 1.$
$8772 = 987 + 6^5 + 4 + 3 + 2 \times 1.$
$8773 = 987 + 6^5 + 4 + 3 + 2 + 1.$
$8774 = 987 + 6^5 + 4 + 3 \times 2 \times 1.$
$8775 = 9 + 87 + 6^5 + 43 \times 21.$
$8776 = 987 + 6^5 + 4 + 3^2 \times 1.$
$8777 = 987 + 6^5 + 4 + 3^2 + 1.$
$8778 = 987 + 6^5 + 4 \times 3 + 2 + 1.$
$8779 = 9 + 8 + (7 + 6 \times (5 + 4)^3) \times 2 \times 1.$
$8780 = 98 + 7 \times 6 + 5 \times (4 \times 3)^{(2+1)}.$
$8781 = 9 \times (8 + 7) + 6 + 5 \times (4 \times 3)^{(2+1)}.$
$8782 = 9 + 8765 + 4 + 3 + 2 - 1.$
$8783 = 9 + 8765 + 4 + 3 + 2 \times 1.$
$8784 = 98 + 7 + 6^5 + 43 \times 21.$
$8785 = 9 + 8765 + 4 + 3 \times 2 + 1.$
$8786 = 9 \times (8 + 7) \times 65 + 4 + 3 \times 2 + 1.$
$8787 = 98 \times 7 + 6^5 + 4 + 321.$
$8788 = 987 + 6^5 + 4 \times 3 \times 2 + 1.$
$8789 = 9 + 8765 + 4 \times 3 + 2 + 1.$
$8790 = 9 \times (8 + 7) \times 65 + 4 \times 3 + 2 + 1.$
$8791 = 987 + 6^5 + 4 + 3 + 21.$
$8792 = 9 \times 876 + 5 + 43 \times 21.$
$8793 = (9 + 876 \times 5 \times 4 + 3) \times 2 + 1.$
$8794 = 9 + 8765 + 4 \times (3 + 2 \times 1).$
$8795 = 9 + 8765 + 4 \times (3 + 2) + 1.$
$8796 = 987 + 6^5 + 4 \times 3 + 21.$
$8797 = 98 \times 76 + 5 + 4^3 \times 21.$
$8798 = 9 + 8765 + 4 \times 3 \times 2 \times 1.$
$8799 = 9 + 8765 + 4 \times 3 \times 2 + 1.$
$8800 = 987 + 6^5 + 4 + 32 + 1.$
$8801 = 9 + 8 \times (7 + 6 + 543 \times 2 \times 1).$
$8802 = 9 + 8765 + 4 + 3 + 21.$
$8803 = 9 \times (8 + 7) \times 65 + 4 + 3 + 21.$
$8804 = 987 + 6^5 + 43 - 2 \times 1.$
$8805 = 9 + 8765 + 4 \times 3^{(2+1)}.$
$8806 = 9 \times (8 + 765) + 43^2 \times 1.$
$8807 = 9 + 8765 + 4 \times 3 + 21.$
$8808 = 987 + 6^5 + 43 + 2 \times 1.$
$8809 = 987 + 6^5 + 43 + 2 + 1.$
$8810 = 9 + 8765 + 4 + 32 \times 1.$

Increasing order

$8811 = (1 \times 23 + 4 + 5 + 67) \times 89.$
$8812 = 1^2 + 3 \times (4 \times 5 + 6 + 7) \times 89.$
$8813 = 1 \times 2 \times (34 + 56 \times 78) + 9.$
$8814 = 12 + 3 \times (45 \times 6 + 7 \times 8) \times 9.$
$8815 = 1 + 2 \times (34 + 5) \times ((6 + 7) \times 8 + 9).$
$8816 = (12^3 + 4) \times 5 + 67 + 89.$
$8817 = (1 + 2) \times (3 \times 4 \times 5 \times 6 + 7) \times 8 + 9.$
$8818 = 12 + 34 \times (5 \times (6 \times 7 + 8) + 9).$
$8819 = -1 + ((2 + 3)^4 + 5) \times (6 + 7 - 8 + 9).$
$8820 = 12 \times (3 + 45 + 678 + 9).$
$8821 = 1 \times 2^3 \times 4^5 + 6 + 7 \times 89.$
$8822 = 1 + 2^3 \times 4^5 + 6 + 7 \times 89.$
$8823 = (1^2 + 3 + 4 + 5) \times 678 + 9.$
$8824 = 1 + (2 + 3^4 + 5 \times 6) \times 78 + 9.$
$8825 = (12 \times 3 + 4^5 + 6 \times 7) \times 8 + 9.$
$8826 = 1 + (23 \times 45 + 67) \times 8 + 9.$
$8827 = (1 + 2^3 + 4) \times (56 + 7 \times 89).$
$8828 = 1 - 2 - 3^4 \times (5 - 6 \times 7 - 8 \times 9).$
$8829 = 12 \times 34 \times 5 + 6789.$
$8830 = 1 \times 2^{(3+4+5)} + 6 \times 789.$
$8831 = 1 \times 2 + 3^4 \times (5 \times 6 + 7 + 8 \times 9).$
$8832 = 1 + 2 + 3^4 \times (5 \times 6 + 7 + 8 \times 9).$
$8833 = (1 + 23 \times 45 + 67) \times 8 + 9.$
$8834 = 1 \times 2 + (3^4 + 5 + 6) \times (7 + 89).$
$8835 = 1 \times 2^{(3 \times 4)} + 5 + 6 \times 789.$
$8836 = 1 + 2^{(3 \times 4)} + 5 + 6 \times 789.$
$8837 = 12^3 + (4^5 - 6) \times 7 - 8 - 9.$
$8838 = 1 \times 2 \times (3 + 4 \times 5 + 6 \times 78) \times 9.$
$8839 = 1^2 + 3^4 \times (5 + (6 + 7) \times 8) + 9.$
$8840 = 1 \times 2 \times (3 \times 4 + 56) \times (7 \times 8 + 9).$
$8841 = 1 \times 2 \times 3^4 + (5 + 6) \times 789.$
$8842 = 1 + 2 \times 3^4 + (5 + 6) \times 789.$
$8843 = 1 \times 2 \times (3 + 4^5) + 6789.$
$8844 = 1 + 2 \times (3 + 4^5) + 6789.$
$8845 = 1 + 2 \times 3 \times (4^5 + (6 \times 7 + 8) \times 9).$
$8846 = 1 \times 2 \times (3 + 4 \times 5 \times (6 + 7) \times (8 + 9)).$
$8847 = (12 \times 34 + 567 + 8) \times 9.$
$8848 = (1^2 + 3^4 + 5 \times 6) \times (7 + 8 \times 9).$
$8849 = (12^3 + 4) \times 5 + (6 + 7 + 8) \times 9.$
$8850 = (12 + 3) \times (45 + 67 \times 8 + 9).$
$8851 = (1 + 2)^{(3 + 4)} + 56 \times 7 \times (8 + 9).$
$8852 = 1 + (2 \times 3^4 + 5) \times (6 + 7 \times 8 - 9).$
$8853 = 12 \times 3 \times 4 \times 56 + 789.$
$8854 = 12^3 + 4^5 + 678 \times 9.$
$8855 = 123 \times 4 \times (5 + 6 + 7) + 8 - 9.$
$8856 = (12 \times 3 + 45 + 6 \times 7) \times 8 \times 9.$
$8857 = 1 + (2 \times 3)^4 + 56 \times (7 + 8) \times 9.$
$8858 = (1 \times 2 + 3) \times 4^5 + 6 \times 7 \times 89.$
$8859 = 1 + (2 + 3) \times 4^5 + 6 \times 7 \times 89.$
$8860 = 123 + (4^5 + 67) \times 8 + 9.$
$8861 = (123 + 4 + 5) \times 67 + 8 + 9.$
$8862 = 12^3 \times 4 + 5 \times 6 \times (7 \times 8 + 9).$
$8863 = 1 \times 2^3 \times (4^5 + 6) + 7 \times 89.$
$8864 = (12 + 3) \times 45 \times (6 + 7) + 89.$
$8865 = (1234 + 5 \times 6) \times 7 + 8 + 9.$
$8866 = 12^3 + (4^5 + 6) \times 7 - 8 \times 9.$
$8867 = 1 \times 2^3 \times 4^5 + (67 + 8) \times 9.$
$8868 = 12 + 3 \times (4 + 5 \times 6 + 7) \times 8 \times 9.$
$8869 = (1 + (2 \times 3)^4 - 5 \times 6) \times 7 \times (-8 + 9).$
$8870 = (1 + (2 \times 3)^4 - 5 \times 6) \times 7 - 8 + 9.$
$8871 = (1 + 2^3) \times 4^5 - 6 \times 7 \times 8 - 9.$
$8872 = 1 \times 2^3 \times (4^5 + 6 + 7 + 8 \times 9).$
$8873 = 123 \times 4 \times (5 + 6 + 7) + 8 + 9.$
$8874 = 12 \times 345 + 6 \times 789.$
$8875 = 1 + 2 \times 3 \times (45 + 6 \times 7) \times (8 + 9).$
$8876 = 1 \times 2 + 3 \times (4 + 5 \times 6) \times (78 + 9).$
$8877 = 1 + 2 + 3 \times (4 + 5 \times 6) \times (78 + 9).$
$8878 = -1 + 2^3 \times 4^5 + 678 + 9.$
$8879 = 1 \times 2^3 \times 4^5 + 678 + 9.$
$8880 = 1 + 2^3 \times 4^5 + 678 + 9.$

Decreasing order

$8811 = 9 \times 87 + 6^5 + 4 \times 3 \times 21.$
$8812 = 9 \times (8 + 7) \times 65 + 4 + 32 + 1.$
$8813 = 987 + 6^5 + (4 + 3)^2 + 1.$
$8814 = 9 \times (8 + 7) + 6^5 + 43 \times 21.$
$8815 = 9 \times (8 + 7) \times 65 + 4 \times (3^2 + 1).$
$8816 = 9 \times ((8 + 7) \times 65 + 4) + 3 + 2 \times 1.$
$8817 = 9 \times ((8 + 7) \times 65 + 4) + 3 \times 2 \times 1.$
$8818 = 9 \times ((8 + 7) \times 65 + 4) + 3 \times 2 + 1.$
$8819 = 9 + 8765 + 43 + 2 \times 1.$
$8820 = 9 + 8765 + 43 + 2 + 1.$
$8821 = 9 \times (8 + 7) \times 65 + 43 + 2 + 1.$
$8822 = 98 \times (7 \times 6 + 5 + 43) + 2 \times 1.$
$8823 = 9 + 8765 + (4 + 3)^2 \times 1.$
$8824 = 9 \times 8 \times 7 + 65 \times 4 \times 32 \times 1.$
$8825 = 9 \times 8 \times 7 + 65 \times 4 \times 32 + 1.$
$8826 = (9 + 8) \times (7 \times 65 + 4^3) + 2 + 1.$
$8827 = 987 + 6^5 + 43 + 21.$
$8828 = 9 \times 8 + 7 + 6 \times (5 + 4)^3 \times 2 + 1.$
$8829 = 987 + 6^5 + 4^3 + 2 \times 1.$
$8830 = 987 + 6^5 + 4 + 3 \times 21.$
$8831 = 9 \times (8 + 7) \times 6 + (5 \times 4)^3 + 21.$
$8832 = 9 \times (876 + 5) + 43 \times 21.$
$8833 = (9 + 87) \times (6 + 54 + 32) + 1.$
$8834 = 9 \times 8 + (7 + 6 \times (5 + 4)^3) \times 2 \times 1.$
$8835 = 9 \times ((8 + 7) \times 65 + 4) + 3 + 21.$
$8836 = (9 + 8 \times 7 + 6 \times 5 \times 4 + 3)^2 \times 1.$
$8837 = (9 + 8 \times 7 + 6 \times 5 \times 4 + 3)^2 + 1.$
$8838 = 9 + 8765 + 43 + 21.$
$8839 = 9 \times (8 + 7) \times 65 + 43 + 21.$
$8840 = 9 + 8765 + 4^3 + 2 \times 1.$
$8841 = 9 + 8765 + 4 + 3 \times 21.$
$8842 = 9 \times (8 + 7) \times 65 + 4 + 3 \times 21.$
$8843 = 9 \times ((8 + 7) \times 65 + 4) + 32 \times 1.$
$8844 = 9 + 87 + 6 \times (5 + 4)^3 \times 2 \times 1.$
$8845 = 9 + 87 + 6 \times (5 + 4)^3 \times 2 + 1.$
$8846 = 98 + (76 + 5) \times 4 \times 3^{(2+1)}.$
$8847 = 9 \times (8 \times 76 + 54 + 321).$
$8848 = 987 + 6^5 + 4^3 + 21.$
$8849 = 987 + 6^5 + 43 \times 2 \times 1.$
$8850 = 987 + 6^5 + 43 \times 2 + 1.$
$8851 = 9 + 8 + 7 \times (6 + (5^4 + 3) \times 2) \times 1.$
$8852 = 9 + 8 + 7 \times (6 + (5^4 + 3) \times 2) + 1.$
$8853 = 98 + 7 + 6 \times (5 + 4)^3 \times 2 \times 1.$
$8854 = 98 + 7 + 6 \times (5 + 4)^3 \times 2 + 1.$
$8855 = 9 + (876 \times 5 + 43) \times 2 \times 1.$
$8856 = 9 + (876 \times 5 + 43) \times 2 + 1.$
$8857 = (9 + 8) \times (7 \times 65 + 4^3 + 2 \times 1).$
$8858 = 9 \times 8 \times 7 + (6 \times 5 + 4 \times 32) + 1.$
$8859 = 9 + 8765 + 4^3 + 21.$
$8860 = 9 + 8765 + 43 \times 2 \times 1.$
$8861 = 9 + 8765 + 43 \times 2 + 1.$
$8862 = 9 \times (8 + 7) \times 65 + 43 \times 2 + 1.$
$8863 = -9 + 87 \times (6 \times 5 + 4) \times 3 - 2 \times 1.$
$8864 = (9 + 876 \times 5 + 43) \times 2 \times 1.$
$8865 = 9 \times 87 \times (6 + 5) + 4 \times 3 \times 21.$
$8866 = 9 + 8 \times 7 + 6^5 + 4^{(3 + 2)} + 1.$
$8867 = (9 + 8) \times 7 + 6 \times 54 \times 3^{(2+1)}.$
$8868 = (9 + 8) \times 7 + 6 \times (5 + 4)^3 \times 2 \times 1.$
$8869 = 9 + (8 \times 7 + 6 \times (5 + 4)^3) \times 2 \times 1.$
$8870 = 9 + 8765 + 4 \times (3 + 21).$
$8871 = 987 + 6^5 + 4 \times 3^{(2+1)}.$
$8872 = (98 \times 7 \times 6 + 5 \times 4^3) \times 2 \times 1.$
$8873 = (98 \times 7 \times 6 + 5 \times 4^3) \times 2 + 1.$
$8874 = 9 \times 8 \times 76 + 54 \times 3 \times 21.$
$8875 = (9 + 8 \times 7 + 6) \times 5 \times (4 \times 3 \times 2 + 1).$
$8876 = ((9 + 8) \times 7 + 6) \times (5 + 4^3 + 2) + 1.$
$8877 = 98 \times 7 \times 6 + (5 + 4^3)^2 \times 1.$
$8878 = 98 \times 7 \times 6 + (5 + 4^3)^2 + 1.$
$8879 = 9 + 8 + 7 \times (6 + 5 \times 4 \times 3 \times 21).$
$8880 = (9 \times 8 + 76) \times (54 + 3 + 2 + 1).$

Increasing order

$8881 = 1 \times (2 + 3^4) \times (5 + 6 + 7 + 89).$
$8882 = 1 + (2 + 3^4) \times (5 + 6 + 7 + 89).$
$8883 = 12^3 + (4 + 5) \times (6 + 789).$
$8884 = 1 + (2 + 3 \times 4 + 5) \times 6 \times 78 - 9.$
$8885 = -1 + 2 \times 3 \times (-4 + (5 + 6) \times (7 + 8) \times 9).$
$8886 = 12 + 3 \times (4 + 5 \times 6) \times (78 + 9).$
$8887 = 1 \times 23 \times ((4 + 5) \times 6 \times 7 + 8) + 9.$
$8888 = (1 + 2^3 + 4) \times (5 + 678) + 9.$
$8889 = 1 + 2^3 \times 4^5 - 6 + 78 \times 9.$
$8890 = (123 + 4) \times 5 \times (6 + 7 - 8 + 9).$
$8891 = ((1 + 2) \times 34 \times 5 + 6 + 7) \times (8 + 9).$
$8892 = 1 \times 2 \times (34 + 5) \times (6 \times 7 + 8 \times 9).$
$8893 = 1 + 2 \times (34 + 5) \times (6 \times 7 + 8 \times 9).$
$8894 = 1 + 2 + ((3^4 + 5) \times 6 + 7) \times (8 + 9).$
$8895 = (-1 + 23 + 4^5 + 67) \times 8 - 9.$
$8896 = 1 \times 2^3 \times (4^5 + 6 - 7 + 89).$
$8897 = (12 \times (3^4 + 5 + 6) + 7) \times 8 + 9.$
$8898 = (1 + 2) \times ((3^4 \times 5 + 6) \times 7 + 89).$
$8899 = -1 + 2^3 \times 4^5 + 6 + 78 \times 9.$
$8900 = 1 \times 2^3 \times 4^5 + 6 + 78 \times 9.$
$8901 = 1 + 2^3 \times 4^5 + 6 + 78 \times 9.$
$8902 = 1 + 2 \times (3 + (4 + 5) \times 6) \times 78 + 9.$
$8903 = 12 + ((3^4 + 5) \times 6 + 7) \times (8 + 9).$
$8904 = (1 + 2) \times (3 + 4) \times (5 + 67 + 89).$
$8905 = 1^2 \times (3^4 + 56) \times (7 + 8 + 9).$
$8906 = 1 \times 2^3 \times 4^5 + 6 \times 7 \times (8 + 9).$
$8907 = 1 + 2^3 \times 4^5 + 6 \times 7 \times (8 + 9).$
$8908 = 1 + 2 \times (3^4 + 56 \times 78) + 9.$
$8909 = 1 + (23 + 45) \times (6 \times 7 + 89).$
$8910 = (12 + 3 + 45 + 6) \times (7 + 8) \times 9.$
$8911 = 1 + (2 + 34 \times 5 \times 6) \times (7 + 8) \times 9.$
$8912 = 1 \times 2 + (3 \times 4 \times 5 + 6) \times (7 + 8) \times 9.$
$8913 = 1 \times 234 + (5 + 6) \times 789.$
$8914 = 1 + 234 + (5 + 6) \times 789.$
$8915 = 1 \times 2^{(3 \times 4)} - 5 + 67 \times 8 \times 9.$
$8916 = (123 + 4 + 5) \times 67 + 8 \times 9.$
$8917 = 12 + (3^4 + 56) \times (7 \times 8 + 9).$
$8918 = 1 \times 2^3 + (4^5 - 6 \times 7 + 8) \times 9.$
$8919 = 1 \times 2 \times 3^4 \times (5 + 6 \times 7 + 8) + 9.$
$8920 = (1234 + 5 \times 6) \times 7 + 8 \times 9.$
$8921 = (1 \times 23 + 4^5 + 67) \times 8 + 9.$
$8922 = 12 + (3 \times 4 \times 5 + 6) \times (7 + 8) \times 9.$
$8923 = -1 + 23 \times (4 + 5 \times (67 + 8) + 9).$
$8924 = 1 \times 23 \times (4 + 5 \times (67 + 8) + 9).$
$8925 = 1 \times 2^{(3 \times 4)} + 5 + 67 \times 8 \times 9.$
$8926 = 1 + 2^{(3 \times 4)} + 5 + 67 \times 8 \times 9.$
$8927 = 1 \times (2 + 3^4 \times 5 \times 6) \times (7 + 8 \times 9).$
$8928 = 123 \times 4 \times (5 + 6 + 7) + 8 \times 9.$
$8929 = 1 + 2 \times (3 + 45) \times (6 + 78 + 9).$
$8930 = (-1 + (23 - 4) \times 5) \times ((6 + 7) \times 8 - 9).$
$8931 = (1 + 2^3)^4 + 5 \times 6 \times (7 + 8 \times 9).$
$8932 = (1 + 23 + 4) \times (5 \times (6 + 7 \times 8) + 9).$
$8933 = (123 + 4 + 5) \times 67 + 89.$
$8934 = 1 \times 2 \times 3 \times (4 + (5 + 6) \times (7 + 8) \times 9).$
$8935 = (1^2 + 3)^4 + (5 + 6) \times 789.$
$8936 = 1 \times 2^3 \times (4^5 + 6 + 78 + 9).$
$8937 = (1234 + 5 \times 6) \times 7 + 89.$
$8938 = (1^2 + 3^4) \times (5 \times 6 + 7 + 8 \times 9).$
$8939 = 12^3 + (4^5 + 6) \times 7 - 8 + 9.$
$8940 = (12 + 3) \times 4 \times (5 + 6 \times (7 + 8 + 9)).$
$8941 = -1 + 2^3 \times (4^5 + 6) + 78 \times 9.$
$8942 = 1 \times 2^3 \times (4^5 + 6) + 78 \times 9.$
$8943 = 1 + 2^3 \times (4^5 + 6) + 78 \times 9.$
$8944 = -12 + 3 \times 45 \times 67 - 89.$
$8945 = 123 \times 4 \times (5 + 6 + 7) + 89.$
$8946 = 1 \times 2 \times (3 + 4) \times (567 + 8 \times 9).$
$8947 = 1 + 2 \times (3 + 4) \times (567 + 8 \times 9).$
$8948 = 1 \times 2^3 \times 4^5 + (6 + 78) \times 9.$
$8949 = 1 + 2^3 \times 4^5 + (6 + 78) \times 9.$
$8950 = -1 - 2 + (3^4 + 5) \times (6 + 7) \times 8 + 9.$

Decreasing order

$8881 = (9 \times 8 + 76) \times (54 + 3 \times 2) + 1.$
$8882 = (9 \times 8 + 76) \times 5 \times 4 \times 3 + 2 \times 1.$
$8883 = (9 + 87 + 6 \times 54 + 3) \times 21.$
$8884 = 9 \times 87 + 6^5 + 4 + 321.$
$8885 = 9 + 87 \times 6 \times (5 + 4 \times 3) + 2 \times 1.$
$8886 = 9 + 87 \times 6 \times (5 + 4 \times 3) + 2 + 1.$
$8887 = 9 + 876 + (5 \times 4)^3 + 2 \times 1.$
$8888 = 9 + 876 + (5 \times 4)^3 + 2 + 1.$
$8889 = 9 \times 8 \times 7 + 65 \times 43 \times (2 + 1).$
$8890 = 98 \times 7 \times (6 + 5) + 4^3 \times 21.$
$8891 = 987 + 6^5 + 4 \times 32 \times 1.$
$8892 = 987 + 6^5 + 4^3 \times 2 + 1.$
$8893 = 9 + 8 + 7 \times (6 + 5^4 + 3) \times 2 \times 1.$
$8894 = 98 \times 7 + 6^5 + 432 \times 1.$
$8895 = 98 \times 7 + 6^5 + 432 + 1.$
$8896 = 9 + 87 + 6^5 + 4^{(}3 + 2) \times 1.$
$8897 = 98 \times 76 + (5 + 4^3) \times 21.$
$8898 = 9 + (876 \times 5 + 4^3) \times 2 + 1.$
$8899 = -9 - 8 \times 7 \times 6 + 5 \times 43^2 - 1.$
$8900 = (9 + 876 + 5) \times (4 + 3 + 2 + 1).$
$8901 = (9 \times 8 + 76) \times 5 \times 4 \times 3 + 21.$
$8902 = 9 + 8765 + 4 \times 32 \times 1.$
$8903 = 9 + 8765 + 4 \times 32 + 1.$
$8904 = 9 \times (8 + 7) \times 65 + 4 \times 32 + 1.$
$8905 = 98 \times (7 + 65) + 43^2 \times 1.$
$8906 = 98 \times 76 + 54 \times 3^{(2+1)}.$
$8907 = (9 + 876 \times 5 + 4^3) \times 2 + 1.$
$8908 = 987 + 6^5 + (4 \times 3)^2 + 1.$
$8909 = 9 + 8 + 76 \times (54 + 3 \times 21).$
$8910 = 987 + 6^5 + (4 + 3) \times 21.$
$8911 = (9 \times 8 \times (7 + 6) + 54) \times 3^2 + 1.$
$8912 = 9 \times (8 + 7) \times (6 + 5 \times 4 \times 3) + 2 \times 1.$
$8913 = 9 + 8 \times (7 \times 6 \times 5 + 43 \times 21).$
$8914 = 9 \times 876 + 5 + 4^{(}3 + 2) + 1.$
$8915 = 9 \times 8 + 7 + (6 \times 5 + 4^3)^2 \times 1.$
$8916 = 9 \times 8 + 7 + (6 \times 5 + 4^3)^2 + 1.$
$8917 = 9 - 8 \times 7 \times 6 + 5 \times 43^2 - 1.$
$8918 = 9 + 8765 + (4 \times 3)^2 \times 1.$
$8919 = 9 + 8765 + (4 \times 3)^2 + 1.$
$8920 = 9 \times (8 + 7) \times 65 + (4 \times 3)^2 + 1.$
$8921 = 9 + 8765 + (4 + 3) \times 21.$
$8922 = 9 \times (8 + 7) \times 65 + (4 + 3) \times 21.$
$8923 = -9 \times 8 + 7 \times (6 - 5 + 4 \times 321).$
$8924 = (9 \times (8 + 7 + 6) + 5) \times (43 + 2 + 1).$
$8925 = (9 + 8) \times 7 \times (6 + 5 + 43 + 21).$
$8926 = (9 + 8) \times 7 \times (65 + 4 + 3 \times 2) + 1.$
$8927 = 98 \times (7 \times 6 + 5) + 4321.$
$8928 = (9 + 87) \times (6 + 54 + 32 + 1).$
$8929 = (9 + 8 + 76) \times (5 + 43) \times 2 + 1.$
$8930 = 9 \times 8 \times (76 + 5 + 43) + 2 \times 1.$
$8931 = 9 + (87 + 6 \times (5 + 4)^3) \times 2 \times 1.$
$8932 = 9 + 87 + (6 \times 5 + 4^3)^2 \times 1.$
$8933 = 9 + 87 + (6 \times 5 + 4^3)^2 + 1.$
$8934 = 9 \times 8 + 7 \times (6 + 5 \times 4 \times 3 \times 21).$
$8935 = (9 \times (8 + 7) \times (6 + 5) + 4) \times 3 \times 2 + 1.$
$8936 = ((9 + 876) \times 5 + 43) \times 2 \times 1.$
$8937 = 9 \times (876 + 54 + 3 \times 21).$
$8938 = 9 \times 87 \times (6 + 5) + 4 + 321.$
$8939 = 9 \times 8 \times (7 + 6) + (5 \times 4)^3 + 2 + 1.$
$8940 = (9 + 876 + 5 + 4) \times (3^2 + 1).$
$8941 = 98 + 7 + (6 \times 5 + 4^3)^2 \times 1.$
$8942 = (987 + 6) \times (5 + 4) + 3 + 2 \times 1.$
$8943 = (9 \times 87 + 6 \times 5) \times (4 + 3 \times 2 + 1).$
$8944 = (987 + 6) \times (5 + 4) + 3 + 2 + 1.$
$8945 = (9 + (8 + 7) \times 6 + 5) \times 43 \times 2 + 1.$
$8946 = (987 + 6) \times (5 + 4) + 3^2 \times 1.$
$8947 = (987 + 6) \times (5 + 4) + 3^2 + 1.$
$8948 = 9 \times 8 + 7 \times (6 + 5^4 + 3) \times 2 \times 1.$
$8949 = 9 \times 8 \times (76 + 5 + 43) + 21.$
$8950 = (98 + 76 + 5) \times ((4 + 3)^2 + 1).$

Increasing order

$8951 = -1 \times 2 + (3^4 + 5) \times (6 + 7) \times 8 + 9.$
$8952 = 12 \times (34 \times 5 + 6 \times (7 + 89)).$
$8953 = ((1 + 2)^3 + 4^5 + 67) \times 8 + 9.$
$8954 = 1^2 + (3^4 + 5) \times (6 + 7) \times 8 + 9.$
$8955 = 12^3 + (4^5 + 6) \times 7 + 8 + 9.$
$8956 = 1234 + (5 + 6) \times 78 \times 9.$
$8957 = 1 \times 2 + ((3 \times 45 + 6) \times 7 + 8) \times 9.$
$8958 = 1 + 2 + ((3 \times 45 + 6) \times 7 + 8) \times 9.$
$8959 = (1 \times 23 \times 4 \times 5 + 67) \times (8 + 9).$
$8960 = (1^2 + 3)^4 \times (5 + 6 + 7 + 8 + 9).$
$8961 = 1 \times (23 \times 4 + 5 + 6) \times (78 + 9).$
$8962 = 1 + (23 \times 4 + 5 + 6) \times (78 + 9).$
$8963 = 1 + 2 \times (3 + 4567 - 89).$
$8964 = 12 \times 345 + 67 \times 8 \times 9.$
$8965 = 12 + (3^4 + 5) \times (6 + 7) \times 8 + 9.$
$8966 = 1 + 2^{(3 \times 4)} + (5 + 67 \times 8) \times 9.$
$8967 = 12 + ((3 \times 45 + 6) \times 7 + 8) \times 9.$
$8968 = 1 \times 2^{(3 \times 4)} + 56 \times (78 + 9).$
$8969 = 1 + 2^{(3 \times 4)} + 56 \times (78 + 9).$
$8970 = 1 \times 23 \times (45 + 6 \times 7 \times 8 + 9).$
$8971 = 1 + 23 \times (45 + 6 \times 7 \times 8 + 9).$
$8972 = 1 \times 2 + (3 + 4 \times 5) \times 6 \times (7 \times 8 + 9).$
$8973 = 1 + 2 + (3 + 4 \times 5) \times 6 \times (7 \times 8 + 9).$
$8974 = 1 + (2 + 3^4) \times (5 \times 6 + 78) + 9.$
$8975 = 1 \times 2 + 3 \times 45 \times 67 - 8 \times 9.$
$8976 = 1^2 \times 34 \times (5 + 6) \times (7 + 8 + 9).$
$8977 = 1 + (2 + 3^4 + 5) \times (6 + 7 + 89).$
$8978 = 1 \times 2 + 34 \times (5 + 6) \times (7 + 8 + 9).$
$8979 = 1 + 2 + 34 \times (5 + 6) \times (7 + 8 + 9).$
$8980 = 1 + 23 \times (4 \times 5 + 6) \times (7 + 8) + 9.$
$8981 = (1 + 2)^{(3 + 4)} + 5 + 6789.$
$8982 = (12 \times 3^4 + 5 + 6 + 7 + 8) \times 9.$
$8983 = (1 \times 2^{(3+4)} + 5) \times 67 + 8 \times 9.$
$8984 = 1 + (2^{(3+4)} + 5) \times 67 + 8 \times 9.$
$8985 = 1 + 2^3 \times (4^5 + 6 \times (7 + 8) + 9).$
$8986 = 1 + 2 \times 3^4 \times 56 - 78 - 9.$
$8987 = 1 \times 2^3 \times 4^5 + 6 + 789.$
$8988 = 1 + 2^3 \times 4^5 + 6 + 789.$
$8989 = (1 \times 2 + 3^4 + 5 + 6 + 7) \times 89.$
$8990 = 1 + (2 + 34 + 5 \times (6 + 7)) \times 89.$
$8991 = (1 + 2 \times (3 + (4 \times 5 + 6 \times 7) \times 8)) \times 9.$
$8992 = -1 + 2 \times 3^4 \times 56 - 7 - 8 \times 9.$
$8993 = (123 \times 4 + 5 \times 6 + 7) \times (8 + 9).$
$8994 = (1 + 23 \times (4 \times 5 + 6)) \times (7 + 8) + 9.$
$8995 = (1 + 2^{(3+4)} + 5) \times 67 + 8 + 9.$
$8996 = (12 + 3 + 4) \times (5 + 6 \times 78) + 9.$
$8997 = ((1 + 2) \times 34 + 5) \times (6 + 78) + 9.$
$8998 = -1 + 2 - 3 + 4 \times 5 \times (6 \times 7 + 8) \times 9.$
$8999 = 1 \times 2 - 3 + 4 \times 5 \times (6 \times 7 + 8) \times 9.$
$9000 = 1^{23} \times 4 \times 5 \times (6 \times 7 + 8) \times 9.$
$9001 = 1 + (2^{(3+4)} + 5) \times 67 + 89.$
$9002 = 1 \times 2^3 \times 4^5 + 6 \times (7 + 8) \times 9.$
$9003 = 1 + 2^3 \times 4^5 + 6 \times (7 + 8) \times 9.$
$9004 = 1^2 + 3 + 4 \times 5 \times (6 \times 7 + 8) \times 9.$
$9005 = 1 \times 2 + 3 + 4 \times 5 \times (6 \times 7 + 8) \times 9.$
$9006 = 1 + 2 + 3 + 4 \times 5 \times (6 \times 7 + 8) \times 9.$
$9007 = 1 + 2 \times 3 + 4 \times 5 \times (6 \times 7 + 8) \times 9.$
$9008 = 1 \times 2^3 + 4 \times 5 \times (6 \times 7 + 8) \times 9.$
$9009 = 1 \times 2 \times 3 \times 4 \times 5 \times (67 + 8) + 9.$
$9010 = 1 + 2 \times 3 \times 4 \times 5 \times (67 + 8) + 9.$
$9011 = 1 + 2 \times (3^4 + 56 \times (7 + 8 \times 9)).$
$9012 = 12 \times (3 \times 4 \times 56 + 7 + 8 \times 9).$
$9013 = -1 - (2 + 3)^4 + 567 \times (8 + 9).$
$9014 = -1 + 2 \times 3 \times 4 \times (5 + 6 \times 7) \times 8 - 9.$
$9015 = 12 + 3 + 4 \times 5 \times (6 \times 7 + 8) \times 9.$
$9016 = 1 \times 23 \times 4 \times (5 + 6 + 78 + 9).$
$9017 = 1 + 23 \times 4 \times (5 + 6 + 78 + 9).$
$9018 = 12^3 + (4 + 5) \times 6 \times (7 + 8) \times 9.$
$9019 = 1 + (2 \times 3)^4 + (5 + 6) \times 78 \times 9.$
$9020 = (1 - 2 + 3^4 + 5 \times 6) \times (-7 + 89).$

Decreasing order

$8951 = -9 - 8 + 76 \times (-5 + 4^3) \times 2 \times 1.$
$8952 = (9 + 8 + 7) \times (6 \times (5 \times 4 \times 3 + 2) + 1).$
$8953 = 9 + 8 \times (7 + 6) \times (54 + 32) \times 1.$
$8954 = 9 + 8 \times (7 + 6) \times (54 + 32) + 1.$
$8955 = 987 + 6^5 + 4^3 \times (2 + 1).$
$8956 = (9 + 8) \times 7 + (6 \times 5 + 4^3)^2 + 1.$
$8957 = 9 \times 8 \times (7 + 6) + (5 \times 4)^3 + 21.$
$8958 = (98 + 7 + 6 \times (5 + 4)^3) \times 2 \times 1.$
$8959 = (98 + 7 + 6 \times (5 + 4)^3) \times 2 \times 1.$
$8960 = 98 + 7 \times (6 + 5 \times 4 \times 3 \times 21).$
$8961 = (987 + 6) \times (5 + 4) + 3 + 21.$
$8962 = 98 \times (76 + 5) + 4^{(3} + 2) \times 1.$
$8963 = 98 \times (76 + 5) + 4^{(3} + 2) + 1.$
$8964 = 9 \times 8 + 76 \times (54 + 3 \times 21).$
$8965 = 9 \times (8 \times 7 \times 6 + 54 \times 3) \times 2 + 1.$
$8966 = 9 + 8765 + 4^3 \times (2 + 1).$
$8967 = 9 \times (8 + 7) \times 65 + 4^3 \times (2 + 1).$
$8968 = (9 + 8 + 7 \times 6) \times (5 + (4 + 3) \times 21).$
$8969 = (987 + 6) \times (5 + 4) + 32 \times 1.$
$8970 = 9 \times 876 + 543 \times 2 \times 1.$
$8971 = 9 \times 876 + 543 \times 2 + 1.$
$8972 = (9 + 8 \times 7) \times 6 \times (5 \times 4 + 3) + 2 \times 1.$
$8973 = 9 \times (876 + 5 \times 4 \times 3 \times 2 + 1).$
$8974 = 98 + 7 \times (6 + 5^4 + 3) \times 2 \times 1.$
$8975 = 98 + 7 \times (6 + 5^4 + 3) \times 2 + 1.$
$8976 = (9 + 8) \times (7 \times 6 + 54 \times 3^2 + 1).$
$8977 = ((9 + 8 \times 7) \times (65 + 4) + 3) \times 2 + 1.$
$8978 = ((9 + 876) \times 5 + 4^3) \times 2 \times 1.$
$8979 = ((9 + 876) \times 5 + 4^3) \times 2 + 1.$
$8980 = 987 - 6 + (5 \times 4)^3 - 2 + 1.$
$8981 = (98 \times (7 + 6) + 5 + 4) \times (3 \times 2 + 1).$
$8982 = (987 + 6 + 5) \times (4 + 3 + 2) \times 1.$
$8983 = (987 + 6 + 5) \times (4 + 3 + 2) + 1.$
$8984 = (9 \times 8 + 7 \times (6 + 5^4) + 3) \times 2 \times 1.$
$8985 = 9 \times (8 + (76 + 5) \times 4) \times 3 + 21.$
$8986 = ((9 + 8) \times 7 + 6 \times (5 + 4)^3) \times 2 \times 1.$
$8987 = ((9 + 8) \times 7 + 6 \times (5 + 4)^3) \times 2 + 1.$
$8988 = (9 + 8 \times (7 \times 6 + 5) + 43) \times 21.$
$8989 = 9 - 8 + 7(6 + 5) \times 4 \times 321.$
$8990 = 98 + 76 \times (54 + 3 \times 21).$
$8991 = 9 \times 87 + 6^5 + 432 \times 1.$
$8992 = 9 \times 87 + 6^5 + 432 + 1.$
$8993 = (9 + 8) \times (7 \times 6 + 54 \times 3^2 + 1).$
$8994 = 9 \times (8 + 7 \times 6) \times 5 \times 4 - 3 \times 2 \times 1.$
$8995 = 987 + 6 + (5 \times 4)^3 + 2 \times 1.$
$8996 = 987 + 6 + (5 \times 4)^3 + 2 + 1.$
$8997 = 9 \times (8 + 7 \times 6) \times 5 \times 4 - 3 \times (2 - 1).$
$8998 = 9 \times (8 + 7 \times 6) \times 5 \times 4 - 3 + 2 - 1.$
$8999 = 9 + (8 \times 7 + 6) \times ((5 + 4 + 3)^2 + 1).$
$9000 = 9 \times 8 \times (7 \times 6 + 5 \times 4 + 3 \times 21).$
$9001 = 9 \times 8 \times (7 + 6) \times 5 + 4321.$
$9002 = 9 \times (87 \times (6 + 5) + 43) + 2 \times 1.$
$9003 = 9 \times (87 \times (6 + 5) + 43) + 2 + 1.$
$9004 = 9 \times (8 + 7 \times 6) \times 5 \times 4 + 3 + 2 - 1.$
$9005 = 9 \times (8 + 7 \times 6) \times 5 \times 4 + 3 + 2 \times 1.$
$9006 = 98 \times 7 + 65 \times 4^3 \times 2 \times 1.$
$9007 = 98 \times 7 + 65 \times 4 \times 32 + 1.$
$9008 = 987 \times (6 + 5) - 43^2 \times 1.$
$9009 = 9 \times (87 + 6 + 5 + 43 \times 21).$
$9010 = 9 \times (8 + 7 \times 6) \times 5 \times 4 + 3^2 + 1.$
$9011 = 9 \times (8 + (7 + 6 \times 54) \times 3) + 2 \times 1.$
$9012 = 9 \times (8 + (7 + 6 \times 54) \times 3) + 2 + 1.$
$9013 = 9 - 8 \times 7 + 6^5 + 4 \times 321.$
$9014 = 987 + 6 + (5 \times 4)^3 + 21.$
$9015 = 987 + 6^5 + 4 \times 3 \times 21.$
$9016 = 98 \times (76 + 5 + 4 + 3 \times 2 + 1).$
$9017 = ((9 + 8) \times 7 + 65) \times (4 + 3)^2 + 1.$
$9018 = (987 + 6 + 5 + 4) \times 3^2 \times 1.$
$9019 = (9 + 8) \times 7 \times 65 + 4 \times 321.$
$9020 = (9 \times 8 + 7 \times (6 + 5^4 + 3)) \times 2 \times 1.$

Increasing order

$9021 = 1 \times (23 \times 4 + 5) \times (6 + 78 + 9).$
$9022 = 1 + (23 \times 4 + 5) \times (6 + 78 + 9).$
$9023 = 1 \times 23 + 4 \times 5 \times (6 \times 7 + 8) \times 9.$
$9024 = 1 + 23 + 4 \times 5 \times (6 \times 7 + 8) \times 9.$
$9025 = 1 + 2^3 \times 4 \times (5 \times 6 \times 7 + 8 \times 9).$
$9026 = (123 + 4) \times (56 + 7 + 8) + 9.$
$9027 = 12^3 + (4^5 + 6) \times 7 + 89.$
$9028 = 1^2 + (3 + 4 \times 5 \times (6 \times 7 + 8)) \times 9.$
$9029 = 1 \times 2^3 \times (4^5 + 6) + 789.$
$9030 = 1 + 2^3 \times (4^5 + 6) + 789.$
$9031 = 1 + 2 + 3 \times 45 \times 67 - 8 - 9.$
$9032 = -12 + 3 \times 45 \times 67 + 8 - 9.$
$9033 = 1 \times 2 \times 3 \times 4 \times (5 + 6 \times 7) \times 8 + 9.$
$9034 = 1 + 2 \times 3 \times 4 \times (5 + 6 \times 7) \times 8 + 9.$
$9035 = 1 \times (2 + 3^4 + 56) \times (7 \times 8 + 9).$
$9036 = 1^2 + 3 \times 4^5 + 67 \times 89.$
$9037 = 1 \times 2 + 3 \times 4^5 + 67 \times 89.$
$9038 = 1 + 2 + 3 \times 4^5 + 67 \times 89.$
$9039 = (1 + 23 + 45) \times (6 \times 7 + 89).$
$9040 = (1 + 2)^{(3 + 4)} + (5 + 6) \times 7 \times 89.$
$9041 = ((1 + 2) \times 34 \times (5 + 6) + 7) \times 8 + 9.$
$9042 = 1 \times 2 \times 345 \times (6 + 7) + 8 \times 9.$
$9043 = 1 + 2 \times 345 \times (6 + 7) + 8 \times 9.$
$9044 = (12 + 34 + 5 \times 6) \times 7 \times (8 + 9).$
$9045 = (1 + 2 + 34 + 5 \times 6) \times (7 + 8) \times 9.$
$9046 = 1 + (23 + 4 \times (5 + 6)) \times (7 + 8) \times 9.$
$9047 = 12 + 3 \times 4^5 + 67 \times 89.$
$9048 = (12 + 3^4 + 5 + 6) \times (78 + 9).$
$9049 = 1 + (2 + 3 \times (4 + 5 \times 6)) \times (78 + 9).$
$9050 = (12^3 + 4) \times 5 + 6 \times (7 \times 8 + 9).$
$9051 = -12 + 3 \times (4 + 5) \times 6 \times 7 \times 8 - 9.$
$9052 = 1 + 2 \times (3 + 4567) - 89.$
$9053 = (1 + 2) \times (3 + 45 \times 67) + 8 - 9.$
$9054 = 1 \times 2 \times 3 \times (4 \times 5 \times (67 + 8) + 9).$
$9055 = 1 + 2 \times 345 \times (6 + 7) + 8 \times 9.$
$9056 = 1 \times (2 + 3^4) \times (5 + (6 + 7) \times 8) + 9.$
$9057 = ((12 + 3) \times 4 + 56) \times 78 + 9.$
$9058 = 12 + 3 \times 45 \times 67 - 8 + 9.$
$9059 = 1 \times 2 \times 345 \times (6 + 7) + 89.$
$9060 = 1 + 2 \times 345 \times (6 + 7) + 89.$
$9061 = 1 \times (2 + 34 + 5) \times (6 + 7) \times (8 + 9).$
$9062 = 1^2 \times 3 \times 45 \times 67 + 8 + 9.$
$9063 = 1^2 + 3 \times 45 \times 67 + 8 + 9.$
$9064 = 1 \times 2 + 3 \times 45 \times 67 + 8 + 9.$
$9065 = 1 + 2 + 3 \times 45 \times 67 + 8 + 9.$
$9066 = 1 \times 2 \times 3^4 \times 56 - 7 - 8 + 9.$
$9067 = (1 + 2^{(3+4)} + 5) \times 67 + 89.$
$9068 = 1 + ((2 \times 3)^4 - 5 - 6) \times 7 + 8 \times 9.$
$9069 = -12 + 3 \times (4 + 5) \times 6 \times 7 \times 8 + 9.$
$9070 = -(1 + 2^3)^4 + 5^6 + 7 + 8 - 9.$
$9071 = (1 + 2) \times (3 + 45 \times 67) + 8 + 9.$
$9072 = 12 \times 3^4 \times 5 + 6 \times 78 \times 9.$
$9073 = 1 + (2 + 3 + 4) \times (56 + 7 \times 8) \times 9.$
$9074 = 12 + 3 \times 45 \times 67 + 8 + 9.$
$9075 = 1 + 2 + (3 + 45) \times (6 + 7 + 8) \times 9.$
$9076 = -1 + ((2 \times 3)^4 + 5 + 6) \times 7 - 8 \times 9.$
$9077 = -1 + 2 \times 3^4 \times 56 + 7 + 8 - 9.$
$9078 = (12 + 3 + 45 + 6 \times 7) \times 89.$
$9079 = 1 + 2 \times 3 \times (4 \times (5 + 6 \times 7) \times 8 + 9).$
$9080 = (1 + 2) \times 3^4 \times (5 \times 6 + 7) + 89.$
$9081 = 12 \times (3 + 4) \times (5 \times 6 + 78) + 9.$
$9082 = 1^2 + 3^4 \times (56 + 7 \times 8) + 9.$
$9083 = 1 \times 2 + 3^4 \times (56 + 7 \times 8) + 9.$
$9084 = 12 + (3 + 45) \times (6 + 7 + 8) \times 9.$
$9085 = (1 + (2 + 3 \times 4 + 5) \times 6) \times (7 \times 8 + 9).$
$9086 = 1 \times 2 \times (3 + 4 + (56 + 7) \times 8 \times 9).$
$9087 = 12 \times 34 + (5 + 6) \times 789.$
$9088 = (1^{23} + 4)^5 + 67 \times 89.$
$9089 = 12 \times 3 \times 4 \times (56 + 7) + 8 + 9.$
$9090 = (1 + 2) \times (3 + (4 + 5) \times 6 \times 7 \times 8) + 9.$

Decreasing order

$9021 = ((98 \times 7 + 65) \times 4 + 3) \times (2 + 1).$
$9022 = -98 + 76 \times 5 \times 4 \times 3 \times 2 \times 1.$
$9023 = -98 + 76 \times 5 \times 4 \times 3 \times 2 + 1.$
$9024 = 9 \times 87 \times 6 + 5 + 4321.$
$9025 = (9 + (876 + 5^4) \times 3) \times 2 + 1.$
$9026 = 9 + 8765 + 4 \times 3 \times 21.$
$9027 = 9 \times (8 + 7) \times 65 + 4 \times 3 \times 21.$
$9028 = (9 \times 8 + 76) \times (54 + 3 \times 2 + 1).$
$9029 = (9 + 87 \times 6) \times (5 + 4 \times 3) + 2 \times 1.$
$9030 = (9 \times 87 + 6 \times 5 \times 4) \times (3^2 + 1).$
$9031 = (98 + 7) \times (6 \times (5 + 4) + 32) + 1.$
$9032 = 98 \times 7 + (6 + 5 \times 4) \times 321.$
$9033 = (98 \times 7 + 65) \times 4 \times 3 + 21.$
$9034 = 9 + 8 \times (7 \times 6 + 5) \times 4 \times 3 \times 2 + 1.$
$9035 = (9 + 8 \times 7) \times (6 + 5 + 4 \times 32 \times 1).$
$9036 = (9 + 8 \times 7) \times (6 + 5 + 4 \times 32) + 1.$
$9037 = (98 + 7 \times (6 + 5^4) + 3) \times 2 + 1.$
$9038 = 9 + (8 + 7 + 6) \times 5 \times 43 \times 2 - 1.$
$9039 = 9 + (8 + 7 + 6) \times 5 \times 43 \times 2 \times 1.$
$9040 = 9 + (8 + 7 + 6) \times 5 \times 43 \times 2 + 1.$
$9041 = 9 + 8 \times (7 \times 6 + 543 \times 2 + 1).$
$9042 = 98 + (7 + 6) \times (5^4 + 3 \times 21).$
$9043 = (9 + 8 \times (7 \times 6 + 5) \times 4 \times 3) \times 2 + 1.$
$9044 = (9 + 8) \times 7 \times (65 + 4 + 3 \times 2 + 1).$
$9045 = 9 \times 87 \times (6 + 5) + 432 \times 1.$
$9046 = 9 \times 87 \times (6 + 5) + 432 + 1.$
$9047 = 987 \times 6 + 5^4 \times (3 + 2 \times 1).$
$9048 = 987 \times 6 + 5^4 \times (3 + 2) + 1.$
$9049 = 9 + 8 + 7 \times 6 \times 5 \times 43 + 2 \times 1.$
$9050 = 9 + 8 + 7 \times 6 \times 5 \times 43 + 2 + 1.$
$9051 = (98 + 7 + 6 + 5 \times 4^3) \times 21.$
$9052 = 9 - 8 + 7 \times 6 \times 5 \times 43 + 21.$
$9053 = (-9 + 8) \times 7 + 6^5 + 4 \times 321.$
$9054 = 9 \times (87 \times (6 + 5) + (4 + 3)^2 \times 1).$
$9055 = 9 \times (87 \times (6 + 5) + (4 + 3)^2) + 1.$
$9056 = -9 \times (8 + 7 + 6) + 5 \times 43^2 \times 1.$
$9057 = 9 + 8 \times (7 + 6) \times (54 + 32 + 1).$
$9058 = 9 + 87 \times (6 \times (5 + 4 \times 3) + 2) + 1.$
$9059 = 9 + (8 + 7 \times 6) \times (5 \times (4 + 32) + 1).$
$9060 = 9 + (8 + 76 \times 5 + 43) \times 21.$
$9061 = (9 + 876 + 5^4) \times 3 \times 2 + 1.$
$9062 = 9 + 8 + 7 \times (6 \times 5 \times 43 + 2) + 1.$
$9063 = 9 \times (8 + 7 \times 6) \times 5 \times 4 + 3 \times 21.$
$9064 = 9 \times (87 \times 6 + 5) + 4321.$
$9065 = -9 + 8 \times 7 \times 6 \times (5 + 4) \times 3 + 2 \times 1.$
$9066 = -9 + 8 + 7 + 6^5 + 4 \times 321.$
$9067 = (9 - 8) \times 7 + 6^5 + 4 \times 321.$
$9068 = 9 + 8 + 7 \times 6 \times 5 \times 43 + 21.$
$9069 = 9 \times 8 \times 7 \times 6(5 + 4) \times 3 - 2 - 1.$
$9070 = 9 + 8 - 7 + 6^5 + 4 \times 321.$
$9071 = 98 \times 7 + 65 \times 43 \times (2 + 1).$
$9072 = (98 + 7 + 6 \times 54 + 3) \times 21.$
$9073 = 98 \times 76 + 5 \times (4 + 321).$
$9074 = 9 \times 8 \times 7 \times (6 + 5 + 4 + 3) + 2 \times 1.$
$9075 = 9 \times 8 \times 7 \times (6 + 5 + 4 + 3) + 2 + 1.$
$9076 = (9 \times 8 \times 7 \times 6 + 5 - 4) \times 3 + 2 - 1.$
$9077 = 98 \times 76 + 543 \times (2 + 1).$
$9078 = (9 + 8 \times (7 \times 6 + 5) \times 4) \times 3 \times 2 \times 1.$
$9079 = (9 + 8) \times 7 \times 65 + 4^3 \times 21.$
$9080 = (9 + 8 + 7 \times 6 \times 5) \times 4 \times (3^2 + 1).$
$9081 = 9 \times 876 + (54 + 3) \times 21.$
$9082 = 9 + 8 + 7 \times (6 + 5 + 4 \times 321).$
$9083 = 9 + 8 \times 7 \times 6 \times (5 + 4) \times 3 + 2 \times 1.$
$9084 = 9 + 8 + 7 + 6^5 + 4 \times 321.$
$9085 = (9 \times 8 + 7) \times (6 \times 5 + 4^3 + 21).$
$9086 = (9 - 8 + 7 + 6) \times (5^4 + 3 + 21).$
$9087 = 9 + ((8 + 76) \times 54 + 3) \times 2 \times 1.$
$9088 = 987 + 6^5 + 4 + 321.$
$9089 = (9 + 8 + 7 + 65 \times 4) \times 32 + 1.$
$9090 = 9 \times (876 + 5 + 4 \times 32 + 1).$

Increasing order

$9091 = ((1^2 + 3)^4 \times 5 + 6) \times 7 + 89.$

$9092 = 1 + 23 \times (4 + 56 \times 7) - 8 - 9.$

$9093 = 12 + 3^4 \times (56 + 7 \times 8) + 9.$

$9094 = -1 \times 2 + 3 \times 4 \times (56 + 78 \times 9).$

$9095 = 1 \times 2 \times (3 + 4 + 567 \times 8) + 9.$

$9096 = 1 \times 2 \times 3^4 \times 56 + 7 + 8 + 9.$

$9097 = 1 + 2 \times 3^4 \times 56 + 7 + 8 + 9.$

$9098 = 1 \times 2 + 3 \times 4 \times (56 + 78 \times 9).$

$9099 = 1 + 2 + 3 \times 4 \times (56 + 78 \times 9).$

$9100 = 1^2 + 3 \times (4 + 5 + 6 \times 7 \times 8 \times 9).$

$9101 = 1 \times 2 + 3 \times (4 + 5 + 6 \times 7 \times 8 \times 9).$

$9102 = (1234 + 56) \times 7 + 8 \times 9.$

$9103 = 1 \times 2 \times (3^4 \times 56 + 7) + 8 + 9.$

$9104 = 1 + 2 \times (3^4 \times 56 + 7) + 8 + 9.$

$9105 = 1 + 2 \times (3 + 4 + 567 \times 8 + 9).$

$9106 = 1 + 2 \times (3 + 4 + 567 \times 8) + 9.$

$9107 = (1 \times 2 + 3 \times 45) \times 67 - 8 \times 9.$

$9108 = 12 + 3 \times 4 \times (56 + 78 \times 9).$

$9109 = 1 + 2 \times (34 \times 5 + 6 \times 7 \times 8) \times 9.$

$9110 = (12^3 + 4) \times 5 + (6 \times 7 + 8) \times 9.$

$9111 = 12 + 3 \times (4 + 5 + 6 \times 7 \times 8 \times 9).$

$9112 = 1 + 2 \times (3^4 \times 56 + 7 + 8) + 9.$

$9113 = 1 + 2^3 \times (4 + 56 + 7) \times (8 + 9).$

$9114 = 1 \times 2 \times (345 + 6 \times 78 \times 9).$

$9115 = 1 + 2 \times (345 + 6 \times 78 \times 9).$

$9116 = 1 - 2 + 3 \times 45 \times 67 + 8 \times 9.$

$9117 = 1^2 \times 3 \times 45 \times 67 + 8 \times 9.$

$9118 = 1^2 + 3 \times 45 \times 67 + 8 \times 9.$

$9119 = 1 \times 2 + 3 \times 45 \times 67 + 8 \times 9.$

$9120 = 1 + 2 + 3 \times 45 \times 67 + 8 \times 9.$

$9121 = 1 \times 2 \times 34 \times (56 + 78) + 9.$

$9122 = 1 + 2 \times 34 \times (56 + 78) + 9.$

$9123 = 123 + 4 \times 5 \times (6 \times 7 + 8) \times 9.$

$9124 = 1 + 2 + (3 \times 4 + 5) \times 67 \times 8 + 9.$

$9125 = 1 \times 23 \times (4 + 56 \times 7) + 8 + 9.$

$9126 = 1 \times 2 \times (34 + 5 + 6 \times 78) \times 9.$

$9127 = 1 + 2 \times (34 + 5 + 6 \times 78) \times 9.$

$9128 = 1 \times 2^3 \times 4^5 + (6 + 7) \times 8 \times 9.$

$9129 = 12 + 3 \times 45 \times 67 + 8 \times 9.$

$9130 = 1 \times 2 \times (34 \times (56 + 78) + 9).$

$9131 = 1 \times 23 \times (4 \times (5 + 6) \times 7 + 89).$

$9132 = 1^2 \times 3 \times (4 \times 5 + 6 \times 7 \times 8 \times 9).$

$9133 = 12 + (3 \times 4 + 5) \times 67 \times 8 + 9.$

$9134 = 1 \times 2345 + 6789.$

$9135 = 1 + 2345 + 6789.$

$9136 = 1 \times 2 + 3 \times 45 \times 67 + 89.$

$9137 = 1 + 2 + 3 \times 45 \times 67 + 89.$

$9138 = 1 + 2 \times 3^4 \times 56 + 7 \times 8 + 9.$

$9139 = (12 + 3 + 4) \times (56 \times 7 + 89).$

$9140 = 1 \times 2 \times (34 + (56 + 7) \times 8 \times 9).$

$9141 = (1 + 2) \times (3 + 4 \times 5 + 6 \times 7 \times 8 \times 9).$

$9142 = 1 \times 2 \times (3 + 4) \times (5 \times 6 + 7 \times 89).$

$9143 = 1 + 2 \times (3 + 4) \times (5 \times 6 + 7 \times 89).$

$9144 = 12 \times 3 \times 4 \times (56 + 7) + 8 \times 9.$

$9145 = 1^{23} + (4 \times 5 \times 6 + 7) \times 8 \times 9.$

$9146 = 12 + 3 \times 45 \times 67 + 89.$

$9147 = 1^2 \times 3 + (4 \times 5 \times 6 + 7) \times 8 \times 9.$

$9148 = 1^2 + 3 + (4 \times 5 \times 6 + 7) \times 8 \times 9.$

$9149 = 1 \times 2 \times (34 + 567 \times 8) + 9.$

$9150 = 1 + 2 \times (34 + 567 \times 8) + 9.$

$9151 = 1 \times 2 \times 3^4 \times 56 + 7 + 8 \times 9.$

$9152 = 1 + 2 \times 3^4 \times 56 + 7 + 8 \times 9.$

$9153 = (12 \times 3^4 + 5 \times 6 + 7 + 8) \times 9.$

$9154 = 1 + ((2 \times 3^4 + 5) \times 6 + 7 + 8) \times 9.$

$9155 = 1 + 2 \times 3^4 \times 56 - 7 + 89.$

$9156 = 12 + 3 + 4) \times (5 \times 6 + 7 + 8 \times 9).$

$9157 = 1 \times 2 \times (3 + 4567) + 8 + 9.$

$9158 = 1 + 2 \times (3 + 4567) + 8 + 9.$

$9159 = 1 \times 2 \times 3^4 \times 56 + 78 + 9.$

$9160 = 1 + 2 \times 3^4 \times 56 + 78 + 9.$

Decreasing order

$9091 = (98 \times 7 + 6 \times 54) \times 3^2 + 1.$

$9092 = 9 \times (8 + 7) \times 65 - 4 + 321.$

$9093 = 9 \times 8 \times 7 \times (6 + 5 + 4 + 3) + 21.$

$9094 = 9 - 8 + 7 \times (65 \times 4 \times (3 + 2) - 1).$

$9095 = (9 + 87 + 6 + 5) \times (4^3 + 21).$

$9096 = 9 \times 8 + (7 \times 6 + 5) \times 4^3 \times (2 + 1).$

$9097 = 9 + 8 \times (7 \times 6 \times (5 + 4) \times 3 + 2 \times 1).$

$9098 = 9 + 8 \times (7 \times 6 \times (5 + 4) \times 3 + 2) + 1.$

$9099 = 9 + 8765 + 4 + 321.$

$9100 = 9 \times (8 + 7) \times 65 + 4 + 321.$

$9101 = (9 \times 8 \times 7 \times 6 + 5 + 4) \times 3 + 2 \times 1.$

$9102 = 9 + 8 \times 7 \times 6 \times (5 + 4) \times 3 + 21.$

$9103 = 9 \times 87 + 65 \times 4 \times 32 \times 1.$

$9104 = 9 \times 87 + 65 \times 4 \times 32 + 1.$

$9105 = 9 \times 8 + 7 \times 6 \times 5 \times 43 + 2 + 1.$

$9106 = 987 + 6^5 + (4 + 3)^{(2+1)}.$

$9107 = ((9 + 8) \times 76 + 5 + 4) \times (3 \times 2 + 1).$

$9108 = 9 \times (8 + 7 \times 65 + 43) \times 2 \times 1.$

$9109 = 9 \times (8 + 7 \times 65 + 43) \times 2 + 1.$

$9110 = 9 \times 876 + (5 \times (4 + 3))^2 + 1.$

$9111 = -9 \times 8 + 765 \times 4 \times 3 + 2 + 1.$

$9112 = (9 + 8) \times (7 + (6 + 5 + 4 \times 3)^2) \times 1.$

$9113 = (9 + 8) \times (7 + (6 + 5 + 4 \times 3)^2) + 1.$

$9114 = (9 \times 8 \times 7 \times 6 + 5 \times 4^3) \times 21.$

$9115 = 98 \times (7 + 6 \times (5 + 4) + 32) + 1.$

$9116 = 98 \times (76 - 5 + 4 \times 3) + 2 \times 1.$

$9117 = 9 + 8 + 7 \times 65 \times 4 \times (3 + 2) \times 1.$

$9118 = (987 + 6 + 5 \times 4) \times 3^2 + 1.$

$9119 = -9 + 8 + 76 \times 5 \times 4 \times 3 \times 2 \times 1.$

$9120 = (9 \times 8 \times 7 \times 6 + 5 + 4) \times 3 + 21.$

$9121 = 9 - 8 + 76 \times 5 \times 4 \times 3 \times 2 \times 1.$

$9122 = 98 + (7 \times 6 + 5) \times 4^3 \times (2 + 1).$

$9123 = 9 \times 8 + 7 \times 6 \times 5 \times 43 + 21.$

$9124 = 9 + 8 + 7 \times (65 \times 4 \times (3 + 2) + 1).$

$9125 = 9 + 8 \times 7 + 6^5 + 4 \times 321.$

$9126 = 9 \times ((8 + 7) \times (6 + 5) + 4) \times 3 \times 2 \times 1.$

$9127 = 9 \times ((8 + 7) \times (6 + 5) + 4) \times 3 \times 2 \times 1.$

$9128 = 9 - 8 + 7 + 6^5 + 4^3 \times 21.$

$9129 = 9 \times 87 + (6 + 5 \times 4) \times 321.$

$9130 = 98 + 7 \times 6 \times 5 \times 43 + 2 \times 1.$

$9131 = 98 + 7 \times 6 \times 5 \times 43 + 2 + 1.$

$9132 = 9 + 8 + 7 \times 6 \times (5 \times 43 + 2) + 1.$

$9133 = -98 - 7 - 6 + 5 \times 43^2 - 1.$

$9134 = (9 \times 8 \times 7 \times 6 + 5 \times 4) \times 3 + 2 \times 1.$

$9135 = (9 \times 8 \times 7 \times 6 + 5 \times 4) \times 3 + 2 \times 1.$

$9136 = (98 + 7) \times (6 + (5 + 4) \times 3^2) + 1.$

$9137 = 9 + 8 + 76 \times 5 \times 4 \times 3 \times 2 \times 1.$

$9138 = 9 + 8 + 76 \times 5 \times 4 \times 3 \times 2 + 1.$

$9139 = 9 \times 8 + 7 + 6^5 + 4 \times 321.$

$9140 = 9 \times 876 + (5^4 + 3) \times 2 \times 1.$

$9141 = 9 \times 876 + (5^4 + 3) \times 2 + 1.$

$9142 = 98 + 7 \times (6 \times 5 \times 43 + 2 \times 1).$

$9143 = 98 + 7 \times (6 \times 5 \times 43 + 2) + 1.$

$9144 = 9 \times 876 + 5 \times 4 \times 3 \times 21.$

$9145 = (9 + 8 + 7 \times 6) \times 5 \times (4 + 3^{(2+1)}).$

$9146 = 9 + (8 + 76 \times 5 \times 4 \times 3) \times 2 + 1.$

$9147 = -98 + 7 - 6 + 5 \times 43^2 - 1.$

$9148 = -98 + 7 - 6 + 5 \times 43^2 \times 1.$

$9149 = 98 + 7 \times 6 \times 5 \times 43 + 21.$

$9150 = 9 \times 8 \times (7 + 6 \times 5 \times 4) + 3 + 2 + 1.$

$9151 = 9 \times 8 \times (7 + 6 \times 5 \times 4) + 3 + 2 + 1.$

$9152 = (98 + (7 \times 6 + 5) \times 4) \times 32 \times 1.$

$9153 = (9 \times 8 + 7 \times 6 \times 5 + 4) \times 32 + 1.$

$9154 = (9 + 8 + 76 \times 5 \times 4 \times 3) \times 2 + 1.$

$9155 = 9 \times (8 + 7 + 6 \times 54) \times 3 + 2 \times 1.$

$9156 = 9 + 87 + 6^5 + 4 \times 321.$

$9157 = 9876 - 5 \times (4 \times 3)^2 + 1.$

$9158 = -9 + 8 + 765 \times 4 \times 3 - 21.$

$9159 = 9 + (8 + 7 \times 6) \times (54 \times 3 + 21).$

$9160 = 9 - 8 + 765 \times 4 \times 3 - 21.$

Increasing order

$9161 = 12 \times 3 \times 4 \times (56 + 7) + 89.$
$9162 = 12^3 \times 4 + 5 \times (6 \times 7 + 8) \times 9.$
$9163 = (123 \times 4 + 5 + 6 \times 7) \times (8 + 9).$
$9164 = 1 + (23 + (4 + 5) \times 6) \times 7 \times (8 + 9).$
$9165 = 1 \times 2 \times (3 + 4567 + 8) + 9.$
$9166 = 1 + 2 \times (3 + 4567 + 8) + 9.$
$9167 = (12 \times 3 + 4 + 56 + 7) \times 89.$
$9168 = 1 \times 2 \times 3^4 \times 56 + 7 + 89.$
$9169 = 1 + 2 \times 3^4 \times 56 + 7 + 89.$
$9170 = (12^3 + 4) \times 5 + 6 + 7 \times 8 \times 9.$
$9171 = 123 \times 4 + (5 + 6) \times 789.$
$9172 = 1^2 + (3 + (4 \times 5 \times 6 + 7) \times 8) \times 9.$
$9173 = (1 + (2 \times 3)^4 + 5 + 6) \times 7 + 8 + 9.$
$9174 = 1^2 \times 3 \times 4^5 + 678 \times 9.$
$9175 = 1 + 2 \times (3 + 4567 + 8 + 9).$
$9176 = 1 + 2 \times (3^4 \times 56 + 7) + 89.$
$9177 = 1 + 2 + 3 \times 4^5 + 678 \times 9.$
$9178 = 1 + 23 \times (4 + 5 + 6 \times (7 \times 8 + 9)).$
$9179 = (1 \times 2 + 3 \times 45) \times 67 \times (-8 + 9).$
$9180 = 12 \times (3 + 4 + 56 + 78 \times 9).$
$9181 = 1 + 23 \times (4 + 56 \times 7) + 8 \times 9.$
$9182 = (12^3 + 4) \times 5 + 6 \times (78 + 9).$
$9183 = (1 + 2) \times (3 + 4^5) + 678 \times 9.$
$9184 = 1 \times 2 \times (3 + 4) \times (567 + 89).$
$9185 = 1 + 2 \times (3 + 4) \times (567 + 89).$
$9186 = 12 + 3 \times 4^5 + 678 \times 9.$
$9187 = 1 + 2 \times (3 + 45 \times (6 + 7 + 89)).$
$9188 = 1 \times 2^3 + 4 \times 5 \times (6 \times 78 - 9).$
$9189 = (1 + 2) \times (34 + 5 + 6 \times 7 \times 8 \times 9).$
$9190 = 1 + (2 + 3 + (4 \times 5 \times 6 + 7) \times 8) \times 9.$
$9191 = 1 \times 2 \times 3^4 \times 56 + 7 \times (8 + 9).$
$9192 = 12 \times (34 + 5 \times 6 + 78 \times 9).$
$9193 = 1 \times 2 \times (3 + 4 + 567) \times 8 + 9.$
$9194 = 1234 \times 5 + 6 \times 7 \times 8 \times 9.$
$9195 = (1 + 2 \times 3)^4 + 5 + 6789.$
$9196 = (1 \times 2 + 3 \times 45) \times 67 + 8 + 9.$
$9197 = 1 \times 23 \times (4 + 56 \times 7) + 89.$
$9198 = 1 + 23 \times (4 + 56 \times 7) + 89.$
$9199 = 1 + 2 \times (3 + 4) \times (5 \times (6 + 7) + 8) \times 9.$
$9200 = (1 + 2) \times 3 \times 4^5 - 6 + 7 - 8 - 9.$
$9201 = (1^2 + 3 \times 45) \times 67 + 89.$
$9202 = 1 \times 2 \times (3^4 \times 56 + 7 \times 8 + 9).$
$9203 = 1 + 2 \times (3^4 \times 56 + 7 \times 8 + 9).$
$9204 = (1 + 2 + 3) \times (4^5 + 6 + 7 \times 8 \times 9).$
$9205 = (12^3 + 4) \times 5 + 67 \times 8 + 9.$
$9206 = -1 + 2 \times 3^4 \times 56 + (7 + 8) \times 9.$
$9207 = 1^2 \times (345 + 678) \times 9.$
$9208 = 1 + 2 \times 3^4 \times 56 + (7 + 8) \times 9.$
$9209 = 1 \times 2 + 3 \times (45 + 6 \times 7 \times 8 \times 9).$
$9210 = 1 + 2 + 3 \times (45 + 6 \times 7 \times 8 \times 9).$
$9211 = (1 + 2) \times 3 \times 4^5 + 67 - 8 \times 9.$
$9212 = 1 \times 2 \times (3 + 4567) + 8 \times 9.$
$9213 = 1 + 2 \times (3 + 4567) + 8 \times 9.$
$9214 = (1 + 2 + (3 + 4) \times (5 + 6) \times 7) \times (8 + 9).$
$9215 = (1 + 2 \times 3^4) \times 56 + 78 + 9.$
$9216 = 12 \times (3 \times 4 \times 56 + 7 + 89).$
$9217 = 1 + 2 \times 3 \times 4 \times (5 \times (67 + 8) + 9).$
$9218 = (12^3 + 4) \times 5 + (6 + 7 \times 8) \times 9.$
$9219 = 12 + 3 \times (45 + 6 \times 7 \times 8 \times 9).$
$9220 = 1^2 + 3 \times (4 + (5 + 6 \times 7 \times 8) \times 9).$
$9221 = (1 \times (2 \times 3)^4 + 5 + 6) \times 7 + 8 \times 9.$
$9222 = 1 + 2 + 3 \times (4 + (5 + 6 \times 7 \times 8) \times 9).$
$9223 = 1 + ((2 + 3) \times 4 \times 5 + 6) \times (78 + 9).$
$9224 = (1 + 2 \times 3^4) \times 56 + 7 + 89.$
$9225 = 123 \times (45 + 6 + 7 + 8 + 9).$
$9226 = 1 + (2 + 345 + 678) \times 9.$
$9227 = (1^{23} + 4)^5 + 678 \times 9.$
$9228 = 1 + (2 + 3)^4 \times 5 + 678 \times 9.$
$9229 = 1 \times 2 \times (3 + 4567) + 89.$
$9230 = 1 + 2 \times (3 + 4567) + 89.$

Decreasing order

$9161 = (9 + 8 \times 76 \times 5 + 4) \times 3 + 2 \times 1.$
$9162 = 9 + (8 \times 76 \times 5 + 4) \times 3 + 21.$
$9163 = 98 + 7 \times (6 + 5 + 4 \times 321).$
$9164 = (9 \times 8 + 7) \times (6 \times 5 + 43 \times 2 \times 1).$
$9165 = 98 + 7 + 6^5 + 4 \times 321.$
$9166 = (9 + 8) \times 7 \times (65 + 4 \times 3) + 2 + 1.$
$9167 = -9 + 8 - 76 + 5 \times 43^2 - 1.$
$9168 = 9 \times 87 + 65 \times 43 \times (2 + 1).$
$9169 = 9 - 8 - 76 + 5 \times 43^2 - 1.$
$9170 = 98 + 7 \times 6 \times (5 + 4) \times (3 + 21).$
$9171 = 987 \times 6 + (54 + 3)^2 \times 1.$
$9172 = 987 \times 6 + (54 + 3)^2 + 1.$
$9173 = 9 \times 876 + 5 + 4 \times 321.$
$9174 = 9 \times (8 + 7 + 6 \times 54) \times 3 + 21.$
$9175 = 98 \times 76 + 54 \times 32 - 1.$
$9176 = 98 \times 76 + 54 \times 32 \times 1.$
$9177 = 98 \times 76 + 54 \times 32 + 1.$
$9178 = 9 + (8 + 76 \times 5 \times 4) \times 3 \times 2 + 1.$
$9179 = (9 + 8) \times 7 + 6^5 + 4 \times 321.$
$9180 = 9 \times 876 + 54 \times (3 + 21).$
$9181 = (9 + 8) \times (7 + 65 \times 4 + 3) \times 2 + 1.$
$9182 = 9 \times (8 + 7 \times (6 + 5)) \times 4 \times 3 + 2 \times 1.$
$9183 = 9 \times 8 \times 7 + 6^5 + 43 \times 21.$
$9184 = (9 + 8) \times 7 \times (65 + 4 \times 3) + 21.$
$9185 = 9 + 8 \times 7 + 6^5 + 4^3 \times 21.$
$9186 = 9 \times 8 + 7 \times 6 \times (5 \times 43 + 2 \times 1).$
$9187 = 9 + (8 + 7 + 6) \times (5 + 432) + 1.$
$9188 = 9 + (8 + 7 \times 654 + 3) \times 2 + 1.$
$9189 = (987 + 6 \times 5 + 4) \times 3^2 \times 1.$
$9190 = (987 + 6 \times 5 + 4) \times 3^2 + 1.$
$9191 = ((9 + 8) \times 7 \times (6 + 5) + 4) \times (3 \times 2 + 1).$
$9192 = 9 \times 8 \times 76 \times 5 \times 4 \times 3 \times 2 \times 1.$
$9193 = 9 \times 8 + 76 \times 5 \times 4 \times 3 \times 2 \times 1.$
$9194 = 9 + 8 + 7 \times (6 \times 5 \times 43 + 21).$
$9195 = 987 + 6^5 + 432 \times 1.$
$9196 = 987 + 6^5 + 432 + 1.$
$9197 = (9 + 8 + 7 \times 654 + 3) \times 2 + 1.$
$9198 = 98 + 7 \times 65 \times 4 \times (3 + 2) \times 1.$
$9199 = 9 + 8 + 765 \times 4 \times 3 + 2 \times 1.$
$9200 = 9 + 8 + 765 \times 4 \times 3 + 2 + 1.$
$9201 = 9 \times (8 + 7 \times (6 + 5)) \times 4 \times 3 + 21.$
$9202 = (9 + 87 + 6 + 5) \times 43 \times 2 \times 1.$
$9203 = (9 + 87 + 6 + 5) \times 43 \times 2 + 1.$
$9204 = 9 + (8 \times 76 \times 5) \times (4 \times 3 + 2 + 1).$
$9205 = 98 + 7 \times (65 \times 4 \times (3 + 2) + 1).$
$9206 = 9 + 8765 + 432 \times 1.$
$9207 = 9 + 8765 + 432 + 1.$
$9208 = 9 \times (8 + 7) \times 65 + 432 + 1.$
$9209 = -9 + 8 \times (7 + 6 + 5) \times 4^3 + 2 \times 1.$
$9210 = 9 \times (87 \times (6 + 5) + 4^3) + 21.$
$9211 = 98 - 7 + 6^5 + 4^3 \times 21.$
$9212 = 98 + 7 \times 6 \times (5 \times 43 + 2 \times 1).$
$9213 = 9 \times 87 \times 6 + 5 \times 43 \times 21.$
$9214 = (9 + 8) \times (7 \times 65 + 43 \times 2 + 1).$
$9215 = 9 + 8 + 7 \times (654 + 3) \times 2 \times 1.$
$9216 = 9 + 87 + 6^5 + 4^3 \times 21.$
$9217 = (9 + 8 + 7 + 65 + 4 + 3)^2 + 1.$
$9218 = 98 + 76 \times 5 \times 4 \times 3 \times 2 \times 1.$
$9219 = 98 + 76 \times 5 \times 4 \times 3 \times 2 + 1.$
$9220 = 9876 - 5^4 - 32 + 1.$
$9221 = (9 \times (8 \times 7 \times 6 + 5) + 4) \times 3 + 2 \times 1.$
$9222 = 9 \times 8 \times 76 + 5^4 \times 3 \times 2 \times 1.$
$9223 = 9 \times 8 \times 76 + 5^4 \times 3 \times 2 + 1.$
$9224 = 9 + (8 + 7 \times (654 + 3)) \times 2 + 1.$
$9225 = 98 + 7 + 6^5 + 4^3 \times 21.$
$9226 = 9 + (8 + 76 \times 5 + 4 + 3)^2 + 1.$
$9227 = 9 + 8 \times (76 \times 5 + 4) \times 3 + 2 \times 1.$
$9228 = 9 + 8 \times (76 \times 5 + 4) \times 3 + 2 + 1.$
$9229 = -9 - 8 + 7 - 6 + 5 \times 43^2 \times 1.$
$9230 = 98 \times 76 + 54 \times (32 + 1).$

Increasing order

$9231 = (123 + (4 + 56) \times 7) \times (8 + 9).$
$9232 = (1 + (2 + 3)^4) \times 5 + 678 \times 9.$
$9233 = (123 + 4) \times (5 + 67) + 89.$
$9234 = (1 + 2 + 345 + 678) \times 9.$
$9235 = 1 + 2 \times (3^4 \times 5 + 6 \times 78 \times 9).$
$9236 = (12^3 + 4) \times 5 + 6 \times (7 + 89).$
$9237 = 1 \times 2 \times (3^4 \times 56 + 78) + 9.$
$9238 = (1 \times (2 \times 3)^4 + 5 + 6) \times 7 + 89.$
$9239 = 1 + ((2 \times 3)^4 + 5 + 6) \times 7 + 89.$
$9240 = 12 \times (3 \times 4 + 56 + 78 \times 9).$
$9241 = 1 + 2^3 \times (4^5 + 6 \times 7 + 89).$
$9242 = (1 + 2)^3 \times (4 + 5 \times 67) + 89.$
$9243 = 1 \times 2 \times (3^4 + 567 \times 8) + 9.$
$9244 = 1 + 2 \times (3^4 + 567 \times 8) + 9.$
$9245 = (1 + (2 \times 3)^4 + 5 + 6) \times 7 + 89.$
$9246 = 1 \times 2 \times (3^4 \times 56 + 78 + 9).$
$9247 = 1 + 2 \times (3^4 \times 56 + 78 + 9).$
$9248 = 1 \times 2 \times 34 \times (5 + 6 \times 7 + 89).$
$9249 = 123 \times 4 \times 5 + 6789.$
$9250 = (1 + 2^3)^4 + 5 \times 67 \times 8 + 9.$
$9251 = 1 \times (2 + 3 \times 45) \times 67 + 8 \times 9.$
$9252 = 1 + (2 + 3 \times 45) \times 67 + 8 \times 9.$
$9253 = 1 + 2 \times (3^4 + 567 \times 8 + 9).$
$9254 = (1 + 2 \times 3)^4 + (5 + 6) \times 7 \times 89.$
$9255 = (1 + 2 \times 34) \times (56 + 78) + 9.$
$9256 = 1 \times 2 \times (34 + 5 + 6 + 7) \times 89.$
$9257 = 1 + 2 \times (34 + 5 + 6 + 7) \times 89.$
$9258 = (1 + 2) \times (3 \times 4^5 + 6) + 7 + 8 + 9.$
$9259 = (1 + 2 + 34) \times 5 \times (6 \times 7 + 8) + 9.$
$9260 = 1 - 2 + 3 \times (45 \times 67 + 8 \times 9).$
$9261 = 12^3 \times 4 + 5 \times 6 \times 78 + 9.$
$9262 = 1^2 + 3 \times (45 \times 67 + 8 \times 9).$
$9263 = (1 + 2 + 3 \times 45) \times 67 + 8 + 9.$
$9264 = 1 \times 2^3 \times (456 + 78 \times 9).$
$9265 = 1 + 2^3 \times (456 + 78 \times 9).$
$9266 = 1^2 + (3 \times 4 + 5) \times (67 \times 8 + 9).$
$9267 = 123 + (4 \times 5 \times 6 + 7) \times 8 \times 9.$
$9268 = 1 \times (2 + 3 \times 45) \times 67 + 89.$
$9269 = 1 + (2 + 3 \times 45) \times 67 + 89.$
$9270 = 1 \times 2 \times (3 + 456 + 7 \times 8) \times 9.$
$9271 = 1 + 2 \times (3 + 456 + 7 \times 8) \times 9.$
$9272 = 1 + 2^{(3 \times 4)} + (567 + 8) \times 9.$
$9273 = 123 \times 45 + 6 \times 7 \times 89.$
$9274 = 1 + 2 \times (3 \times 4 + 567) \times 8 + 9.$
$9275 = (1 + 2^3) \times 4^5 \times 6 \times 7 + 8 + 9.$
$9276 = 12 \times (3^4 + 5 + 678 + 9).$
$9277 = 1 + 2 \times 3 \times (4^5 + 6 \times (78 + 9)).$
$9278 = (1 - 2 + 3) \times (4567 + 8 \times 9).$
$9279 = (1 + 2 \times (3 + 456 + 7 \times 8)) \times 9.$
$9280 = (1 \times 2^3)^4 + (5 + 67) \times 8 \times 9.$
$9281 = 1 + (2 + 3) \times 4 \times (56 \times 7 + 8 \times 9).$
$9282 = 12^3 \times 4 + 5 \times 6 \times (7 + 8 \times 9).$
$9283 = 1^2 + 3 \times (4 \times 5 + 6) \times 7 \times (8 + 9).$
$9284 = 1 \times 2 \times (3 + 4567 + 8 \times 9).$
$9285 = 1 + 2 \times (3 + 4567 + 8 \times 9).$
$9286 = (1 + 2^3)^4 + 5 \times (67 \times 8 + 9).$
$9287 = (1 + 2^3) \times 4^5 + 6 + 7 \times 8 + 9.$
$9288 = 12^3 + (4 + 5 + 6) \times 7 \times 8 \times 9.$
$9289 = 1 + 2^3 \times (45 + 6 + 78) \times 9.$
$9290 = 1 \times 2 + 3 \times 4 \times (5 \times 6 + 7 \times 8) \times 9.$
$9291 = 1 + 2 + 3 \times 4 \times (5 \times 6 + 7 \times 8) \times 9.$
$9292 = 12^3 \times 4 + 56 \times (7 + 8) \times 9.$
$9293 = 1 \times 23 + (4^5 + 6) \times (-7 + 8) \times 9.$
$9294 = 12 + 3 \times (4 \times 5 + 6) \times 7 \times (8 + 9).$
$9295 = 1 + 2 \times 3 \times 4) \times (56 + 789).$
$9296 = 1 + (23 + 4 \times 5 \times 6) \times (7 \times 8 + 9).$
$9297 = 12^3 \times 4 + 5 \times (6 \times 78 + 9).$
$9298 = 1^2 + (3 + 4^5 + 6) \times (-7 + 8) \times 9.$
$9299 = (12 \times (34 + 5 + 6) + 7) \times (8 + 9).$
$9300 = 12 + 3 \times 4 \times (5 \times 6 + 7 \times 8) \times 9.$

Decreasing order

$9231 = (9 \times 8 + 7) \times 65 + 4^{(3+2+1)}.$
$9232 = 9 + 87 \times (6 + 5 \times 4 \times (3 + 2)) + 1.$
$9233 = 9 \times 876 + 5 + 4^3 \times 21.$
$9234 = 9 + 8 + (7 + 65) \times 4^3 \times 2 + 1.$
$9235 = (9 \times 8 + 7 \times 6) \times (5 + 4) \times 3^2 + 1.$
$9236 = (9 \times 8 \times 7 \times 6 + 54) \times 3 + 2 \times 1.$
$9237 = (9 \times 8 + 7 + 65) \times 4^3 + 21.$
$9238 = ((9 + 8 + 7) \times 6 + 5) \times (4^3 - 2 \times 1).$
$9239 = (9 + 8) \times 7 + 6^5 + 4^3 \times 21.$
$9240 = (9 + 8 + 76 \times 5 + 43) \times 21.$
$9241 = (9 + 8 \times (7 \times 6 + 5)) \times 4 \times 3 \times 2 + 1.$
$9242 = 9 + 8 \times ((76 \times 5 + 4) \times 3 + 2) + 1.$
$9243 = (9 \times 8 + 7) \times (6 \times 5 + 43 \times 2 + 1).$
$9244 = 9876 - 5^4 - 3 \times 2 - 1.$
$9245 = (9 + 8 \times (76 \times 5 + 4)) \times 3 + 2 \times 1.$
$9246 = 9 + 8 \times (76 \times 5 + 4) \times 3 + 21.$
$9247 = ((98 + 7) \times (6 + 5) \times 4 + 3) \times 2 + 1.$
$9248 = 9 + (8 \times 7 + 6) \times (5 + (4 \times 3)^2) + 1.$
$9249 = 9 \times 8 + 7 \times (6 \times 5 \times 43 + 21).$
$9250 = (9 + 8 + (7 + 65) \times 4^3) \times 2 \times 1.$
$9251 = (9 + 8 + (7 + 65) \times 4^3) \times 2 + 1.$
$9252 = (9 + 8 + 765 \times 4) \times 3 + 21.$
$9253 = 9 \times 8 \times 7 + 6 \times (5 + 4)^3 \times 2 + 1.$
$9254 = 9 \times 8 + 765 \times 4 \times 3 + 2 \times 1.$
$9255 = 9 \times 8 + 765 \times 4 \times 3 + 2 + 1.$
$9256 = (9 + 8 \times 76) \times (5 + 4 + 3 \times 2) + 1.$
$9257 = 9 + 8 \times 76 + 5 \times (4 \times 3)^{(2+1)}.$
$9258 = 9 + (8 \times 76 \times 5 + 43) \times (2 + 1).$
$9259 = 9 + (8 + 7 \times 6) \times 5 \times (4 + 32 + 1).$
$9260 = 98 + (7 \times 654 + 3) \times 2 \times 1.$
$9261 = (9 + 8 + 76 + 54) \times 3 \times 21.$
$9262 = (9 \times (87 + 6) + 5) \times (4 + 3 \times 2 + 1).$
$9263 = 9 + 8 + 7 - 6 + 5 \times 43^2 \times 1.$
$9264 = (9 \times 8 + 76 \times 5 \times 4 \times 3) \times 2 \times 1.$
$9265 = (9 \times 8 + 76 \times 5 \times 4 \times 3) \times 2 + 1.$
$9266 = 98 \times 7 + 65 \times 4 \times (32 + 1).$
$9267 = 98 - 76 + 5 \times 43^2 \times 1.$
$9268 = 9 \times 8 + 76 \times (5 \times 4 \times 3 \times 2 + 1).$
$9269 = 9 + (8 + 7 \times 65) \times 4 \times (3 + 2 \times 1).$
$9270 = 9 + (87 + 6 + 54) \times 3 \times 21.$
$9271 = 9 \times 8 + 7 \times (654 + 3) \times 2 + 1.$
$9272 = 98 \times (7 + 6) + (5 \times 4)^3 - 2 \times 1.$
$9273 = 9 \times 8 + 765 \times 4 \times 3 + 21.$
$9274 = 9 \times 8 \times 7 \times 6 + 5^4 \times (3^2 + 1).$
$9275 = 9 + 8 + 7 + 6 + 5 \times 43^2 \times 1.$
$9276 = 9 + 8 + 7 + 6 + 5 \times 43^2 + 1.$
$9277 = 98 \times (7 + 6) + (5 \times 4)^3 + 2 + 1.$
$9278 = 9 + 8 + 7 \times (6 + 54 + 3) \times 21.$
$9279 = 9 \times (8 \times 7 + 654 + 321).$
$9280 = 98 + 765 \times 4 \times 3 + 2 \times 1.$
$9281 = 98 + 765 \times 4 \times 3 + 2 + 1.$
$9282 = 98 \times (76 + 5) + 4^3 \times 21.$
$9283 = (98 + 7 \times 6 + 5) \times 4^3 + 2 + 1.$
$9284 = (9 + 8) \times 7 \times (6 + 5 \times 4) \times 3 + 2 \times 1.$
$9285 = (9 + 8) \times 7 \times (6 + 5 \times 4) \times 3 + 2 + 1.$
$9286 = (987 + 6) \times 5 + 4321.$
$9287 = 9 + (8 + 765) \times 4 \times 3 + 2 \times 1.$
$9288 = 9 + (8 + 765) \times 4 \times 3 + 2 + 1.$
$9289 = 9 \times 8 + (7 + 65) \times 4^3 \times 2 + 1.$
$9290 = 9 \times (8 \times 7 + 6 \times 5) \times 4 \times 3 + 2 \times 1.$
$9291 = 9 \times (8 \times 7 + 6 \times 5) \times 4 \times 3 + 2 + 1.$
$9292 = 98 \times 76 - 5 + 43^2 \times 1.$
$9293 = 98 \times 76 - 5 + 43^2 + 1.$
$9294 = 98 + 76 \times (5 \times 4 \times 3 \times 2 + 1).$
$9295 = 98 \times (7 + 6) + (5 \times 4)^3 + 21.$
$9296 = 98 + 7 \times (654 + 3) \times 2 \times 1.$
$9297 = 98 + 7 \times (654 + 3) \times 2 + 1.$
$9298 = 9 \times (87 + (6 + 5) \times 43 \times 2) + 1.$
$9299 = 98 + 765 \times 4 \times 3 + 21.$
$9300 = (9 + 8 + 76) \times 5 \times 4 \times (3 + 2) \times 1.$

Increasing order

$9301 = 1 \times 23 \times (4 + 56 \times 7 + 8) + 9.$

$9302 = 1 + 23 \times (4 + 56 \times 7 + 8) + 9.$

$9303 = 1 + 2 \times (3 + 4 \times (5 + (6 + 7) \times 89)).$

$9304 = 1 \times 2^3 \times (4^5 + 67 + 8 \times 9).$

$9305 = 1 + 2^3 \times (4^5 + 67 + 8 \times 9).$

$9306 = 1 + 2^{(3+4)} \times (5 + 67) + 89.$

$9307 = 1 + (2 + 3 \times 4 \times (5 \times 6 + 7 \times 8)) \times 9.$

$9308 = (1 + 2) \times (3 \times (4^5 + 6) + 7) + 8 + 9.$

$9309 = (1 + 2^3) \times 4^5 + 6 + 78 + 9.$

$9310 = 1 \times 2 \times (3^4 \times 56 + 7 \times (8 + 9)).$

$9311 = 1 + 2 \times (3^4 \times 56 + 7 \times (8 + 9)).$

$9312 = 12 \times (3 \times (45 + 6) + 7 \times 89.$

$9313 = 1^2 + 3 \times (45 \times 67 + 89).$

$9314 = 1 \times 2 + 3 \times (45 \times 67 + 89).$

$9315 = (12 + 345 + 678) \times 9.$

$9316 = 1 + 23 \times (45 \times 6 + (7 + 8) \times 9).$

$9317 = 1 \times 2 + 3 \times (4 + 5 + 6 \times 7 \times 8) \times 9.$

$9318 = 1 \times 2 \times (3 + 4567 + 89).$

$9319 = 1 + 2 \times (3 + 4567 + 89).$

$9320 = 1 \times 2^3 \times (4^5 + 6 + (7 + 8) \times 9).$

$9321 = 12 \times (34 + 56 + 7) \times 8 + 9.$

$9322 = -1 \times 23 + (4 + 5 + 6) \times 7 \times 89.$

$9323 = 1 - 23 + (4 + 5 + 6) \times 7 \times 89.$

$9324 = 12 + 3 \times (45 \times 67 + 89).$

$9325 = 1 + (2 + 34) \times (5 \times (6 \times 7 + 8) + 9).$

$9326 = (1 + 2 \times 3 \times 4 \times 56) \times 7 - 89.$

$9327 = 12 + 3 \times (4 + 5 + 6 \times 7 \times 8) \times 9.$

$9328 = 1 \times 2^3 \times (4 + 5 + (6 + 7) \times 89).$

$9329 = 1 + 2^3 \times (4 + 5 + (6 + 7) \times 89).$

$9330 = (1 + 2^3) \times 4^5 + 6 \times 7 + 8 \times 9.$

$9331 = 1 \times 2^3 \times 4^5 + 67 \times (8 + 9).$

$9332 = 1 + 2^3 \times 4^5 + 67 \times (8 + 9).$

$9333 = 1 + (2 + 3) \times 4^5 + 6 + 78 \times 9.$

$9334 = 1 + ((2 + 34 \times 5 \times 6 + 7) + 8) \times 9.$

$9335 = (1 + 2 + 3 \times 45) \times 67 + 89.$

$9336 = (1 + 23) \times (45 \times 6 + 7 \times (8 + 9)).$

$9337 = 1 + 2 \times 3 \times 4 \times 56 \times 7 - 8 \times 9.$

$9338 = 1 - 2^3 + (4 + 5 + 6) \times 7 \times 89.$

$9339 = (1 + 2 \times 3 + 4) \times (56 \times (7 + 8) + 9).$

$9340 = 1 - 2 \times 3 + (4 + 5 + 6) \times 7 \times 89.$

$9341 = 12 \times (3^4 + 5 \times 6) \times 7 + 8 + 9.$

$9342 = (1 \times 2^3 \times 45 + 678) \times 9.$

$9343 = 1 + 2 \times (3^4 \times 56 + (7 + 8) \times 9).$

$9344 = (1^2 + 3) \times 4 \times (567 + 8 + 9).$

$9345 = (1 \times 2 \times 34 + 5 \times 6 + 7) \times 89.$

$9346 = 1^{23} + (4 + 5 + 6) \times 7 \times 89.$

$9347 = (12^3 + 4) \times 5 + 678 + 9.$

$9348 = 1^2 \times 3 + (4 + 5 + 6) \times 7 \times 89.$

$9349 = 1^2 + 3 + (4 + 5 + 6) \times 7 \times 89.$

$9350 = 1 + 2^3 \times 4^5 + (6 + 7) \times 89.$

$9351 = (1 + 2^3 \times 45 + 678) \times 9.$

$9352 = 1 + 2 \times 3 + (4 + 5 + 6) \times 7 \times 89.$

$9353 = 1 \times 2^3 + (4 + 5 + 6) \times 7 \times 89.$

$9354 = 1 + 2^3 + (4 + 5 + 6) \times 7 \times 89.$

$9355 = (1 + 2^3) \times 4^5 + 67 + 8 \times 9.$

$9356 = 1 \times 2 + 3 + 4 \times 5 \times 6 \times 78 - 9.$

$9357 = (1 + 2^3) \times 4^5 + 6 + (7 + 8) \times 9.$

$9358 = 1 + 2 \times 3 + 4 \times 5 \times 6 \times 78 - 9.$

$9359 = (1 + 2) \times (3 \times 4^5 + 6 \times 7) + 8 + 9.$

$9360 = 12 + 3 + (4 + 5 + 6) \times 7 \times 89.$

$9361 = 1 + 2 \times (3 + 4 \times 5 + 6 \times 7) \times 8 \times 9.$

$9362 = 1 \times 2 + 3 \times 4 \times 5 \times (67 + 89).$

$9363 = 1 + 2 + 3 \times 4 \times 5 \times (67 + 89).$

$9364 = 1 - 2 \times 3 + 4 \times 5 \times 6 \times 78 + 9.$

$9365 = 123 \times (4 + 5 + 67) + 8 + 9.$

$9366 = (1 + 2^3) \times (4^5 + 6) + 7 + 89.$

$9367 = (12 + (3 + 4) \times (5 + 6) \times 7) \times (8 + 9).$

$9368 = 1 \times 23 + (4 + 5 + 6) \times 7 \times 89.$

$9369 = 1^{23} \times 4 \times 5 \times 6 \times 78 + 9.$

$9370 = 1^{23} + 4 \times 5 \times 6 \times 78 + 9.$

Decreasing order

$9301 = (98 + 7 \times 6 + 5) \times 4^3 + 21.$

$9302 = 98 \times 76 + 5 + 43^2 \times 1.$

$9303 = 98 \times 76 + 5 + 43^2 + 1.$

$9304 = 9 + 8 + 7 \times 6 + 5 \times 43^2 \times 1.$

$9305 = 9 + 8 + 7 \times 6 + 5 \times 43^2 + 1.$

$9306 = 9 + (8 + 765) \times 4 \times 3 + 21.$

$9307 = 987 + 65 \times 4^3 \times 2 \times 1.$

$9308 = 987 + 65 \times 4 \times 32 + 1.$

$9309 = 9 + 8 + 7 \times 6 + 5 \times (43^2 + 1).$

$9310 = 98 \times (76 + 5 + 4 + 3^2 + 1).$

$9311 = 98 \times (76 + 5 + 4 \times 3 + 2) + 1.$

$9312 = (9 + 87) \times (6 + 5 + 43 \times 2 \times 1).$

$9313 = 9 + 8 \times (76 + 543 \times 2 + 1).$

$9314 = 98 + (7 + 65) \times 4^3 \times 2 \times 1.$

$9315 = 98 + (7 + 65) \times 4 \times 32 + 1.$

$9316 = 9 + 8 \times 7 + 6 + 5 \times 43^2 \times 1.$

$9317 = 9 + 8 \times 7 + 6 + 5 \times 43^2 + 1.$

$9318 = (98 \times 7 \times 6 + 543) \times 2 \times 1.$

$9319 = (98 \times 7 \times 6 + 543) \times 2 + 1.$

$9320 = 9 \times (8 + 7) \times (65 + 4) + 3 + 2 + 1.$

$9321 = 9 \times (8 + 7 \times 6) \times 5 \times 4 + 321.$

$9322 = 9 + (8 + 76 \times 5) \times 4 \times 3 \times 2 + 1.$

$9323 = 9 - 8 + 76 + 5 \times 43^2 + 1.$

$9324 = 987 \times 6 + 54 \times 3 \times 21.$

$9325 = 98 \times 76 + 5^4 \times 3 + 2 \times 1.$

$9326 = 98 \times 76 + 5^4 \times 3 + 2 + 1.$

$9327 = -9 + (8 + 7) \times 6 + 5 \times 43^2 + 1.$

$9328 = (9 \times 87 + 65) \times (4 + 3 \times 2 + 1).$

$9329 = (9 \times 8 \times 7 + 65 \times 4^3) \times 2 + 1.$

$9330 = 9 \times 8 + 7 + 6 + 5 \times 43^2 \times 1.$

$9331 = 9 \times 8 + 7 + 6 + 5 \times 43^2 + 1.$

$9332 = 98 \times 76 + (5^4 + 3) \times (2 + 1).$

$9333 = 987 + (6 + 5 \times 4) \times 321.$

$9334 = (9 + 8) \times (7 + 6 \times (5 + 4)) \times 3^2 + 1.$

$9335 = 9 \times 8 + 7 + 6 + 5 \times (43^2 + 1).$

$9336 = 9 \times (8 \times 7 \times 6 + 5 + 4) \times 3 + 21.$

$9337 = 9 + 8 + 76 + 5 \times 43^2 - 1.$

$9338 = 9 + 8 + 76 + 5 \times 43^2 \times 1.$

$9339 = 9 + 8 + 76 + 5 \times 43^2 + 1.$

$9340 = 9 \times 8 \times 7 + (6 \times 5 + 4^3)^2 \times 1.$

$9341 = 9 + 8 + (7 + 6 \times 5) \times 4 \times 3 \times 21.$

$9342 = 9 \times (8 \times 76 + 5 \times 43 \times 2 \times 1).$

$9343 = 9 \times 876 + (5 + 4)^3 \times 2 + 1.$

$9344 = 98 \times 76 + 5^4 \times 3 + 21.$

$9345 = (98 + 7) \times (65 + 4 \times 3 \times 2) \times 1.$

$9346 = (98 + 7) \times (65 + 4 \times 3 \times 2) + 1.$

$9347 = 9 + 87 + 6 + 5 \times 43^2 \times 1.$

$9348 = 9 + 87 + 6 + 5 \times 43^2 + 1.$

$9349 = 9 + (8 + 7) \times 6 + 5 \times (43^2 + 1).$

$9350 = (9 + 8) \times ((7 + 6 \times (5 + 4)) \times 3^2 + 1).$

$9351 = 9 \times (87 + 6 + 5^4 + 321).$

$9352 = 9 + 87 + 6 + 5 \times (43^2 + 1).$

$9353 = 9 + (8 + (7 + 6) \times 5) \times 4 \times 32 \times 1.$

$9354 = 9 + (8 + (7 + 6) \times 5) \times 4 \times 32 + 1.$

$9355 = 98 + 7 + 6 + 5 \times 43^2 - 1.$

$9356 = 98 + 7 + 6 + 5 \times 43^2 \times 1.$

$9357 = 98 + 7 + 6 + 5 \times 43^2 + 1.$

$9358 = (98 + 7 \times 654 + 3) \times 2 \times 1.$

$9359 = 9 \times 8 + 7 \times 6 + 5 \times 43^2 \times 1.$

$9360 = 9 \times 8 + 7 \times 6 + 5 \times 43^2 + 1.$

$9361 = 98 + 7 + 6 + 5 \times (43^2 + 1).$

$9362 = 9 \times 8 \times (7 + 6 \times 5 \times 4 + 3) + 2 \times 1.$

$9363 = 9 \times 87 + 65 \times 4 \times (32 + 1).$

$9364 = 9 + 8 \times 7 + 6 + 5 \times (43^2 + 1).$

$9365 = 9 \times 8 \times 7 + 6^5 + 43 \times 21.$

$9366 = 9 \times 8 \times (76 + 54) + 3 + 2 + 1.$

$9367 = 9 \times 8 \times (76 + 54) + 3 \times 2 + 1.$

$9368 = 9 - 8 + 7 + 65 \times (4 \times 3)^2 \times 1.$

$9369 = 9 + 8 \times (76 + 54) \times 3^2 \times 1.$

$9370 = 9 + 8 \times (76 + 54) \times 3^2 + 1.$

Increasing order

$9371 = 1 \times 2 + 3 \times (4 + 5 \times 67 + 8) \times 9.$
$9372 = 1^2 \times 3 + 4 \times 5 \times 6 \times 78 + 9.$
$9373 = 1^2 + 3 + 4 \times 5 \times 6 \times 78 + 9.$
$9374 = 1 \times 2 + 3 + 4 \times 5 \times 6 \times 78 + 9.$
$9375 = 1 + 2 + 3 + 4 \times 5 \times 6 \times 78 + 9.$
$9376 = 1 + 2 \times 3 + 4 \times 5 \times 6 \times 78 + 9.$
$9377 = 1 \times 2^3 + 4 \times 5 \times 6 \times 78 + 9.$
$9378 = 1 + 2^3 + 4 \times 5 \times 6 \times 78 + 9.$
$9379 = 1 + 2 \times (3 \times (4^5 + 67 \times 8) + 9).$
$9380 = (1 + 2) \times (3 \times (4^5 + 6) + 7) + 89.$
$9381 = 12 + 3 \times (4 + 5 \times 67 + 8) \times 9.$
$9382 = -1 \times 23 + (4^5 + 6 + 7 + 8) \times 9.$
$9383 = (123 \times (4 + 5) + 67) \times 8 - 9.$
$9384 = 12 + 3 + 4 \times 5 \times 6 \times 78 + 9.$
$9385 = 1 + 2 \times (3 + (4 + 56) \times 78 + 9).$
$9386 = 1 - 2 - 3 \times (4 - 56 \times 7 \times 8) - 9.$
$9387 = (12 \times 3^4 + 56 + 7 + 8) \times 9.$
$9388 = 1 + (2 + 3 \times (4 + 5 \times 67 + 8)) \times 9.$
$9389 = (1 + 2^3) \times (4^5 + 6) + 7 \times (8 + 9).$
$9390 = -1 + 2 \times 3 \times 4 \times 56 \times 7 - 8 - 9.$
$9391 = 1 \times 2 \times 3 \times 4 \times 56 \times 7 - 8 - 9.$
$9392 = 1 \times 23 + 4 \times 5 \times 6 \times 78 + 9.$
$9393 = 1 + 23 + 4 \times 5 \times 6 \times 78 + 9.$
$9394 = 1 + 23 \times (4 + 5 + 6 \times 7) \times 8 + 9.$
$9395 = 1 \times 2 - 3 + 4 \times (5 \times 6 \times 78 + 9).$
$9396 = (1 + 2)^3 + 4 \times 5 \times 6 \times 78 + 9.$
$9397 = (1 + 23 + 4) \times 5 \times 67 + 8 + 9.$
$9398 = 1 \times 2 + 3 \times (45 \times 6 + 78) \times 9.$
$9399 = 1 + 2 + 3 \times (45 \times 6 + 78) \times 9.$
$9400 = 1^2 + 3 + 4 \times (5 \times 6 \times 78 + 9).$
$9401 = 1 \times 2 + 3 + 4 \times (5 \times 6 \times 78 + 9).$
$9402 = 1 + 2 + 3 + 4 \times (5 \times 6 \times 78 + 9).$
$9403 = 1 + 2 \times 3 + 4 \times (5 \times 6 \times 78 + 9).$
$9404 = 1 \times 2^3 + 4 \times (5 \times 6 \times 78 + 9).$
$9405 = 12 \times 3 + 4 \times 5 \times 6 \times 78 + 9.$
$9406 = 1^{23} + (4^5 + 6 + 7 + 8) \times 9.$
$9407 = 1 \times 23 \times (4 + (5 \times 6 + 7 + 8) \times 9).$
$9408 = 12 + 3 \times (45 \times 6 + 78) \times 9.$
$9409 = 1 + (2 \times 34 + 5 \times 6) \times (7 + 89).$
$9410 = 1 \times 2 + 3 + (4^5 + 6 + 7 + 8) \times 9.$
$9411 = 12 + 3 + 4 \times (5 \times 6 \times 78 + 9).$
$9412 = 1 + 2 \times 3 + (4^5 + 6 + 7 + 8) \times 9.$
$9413 = 12 \times (3^4 + 5 \times 6) \times 7 + 89.$
$9414 = 1 \times 2 \times 3 \times (4^5 + 67 \times 8 + 9).$
$9415 = 1 + 2 \times 3 \times (4^5 + 67 \times 8 + 9).$
$9416 = (12^3 + 4) \times 5 + (6 + 78) \times 9.$
$9417 = 12 \times (3 + 4) \times (56 + 7 \times 8) + 9.$
$9418 = 1 + (2^3 + 4 \times 5) \times 6 \times 7 \times 8 + 9.$
$9419 = 1 \times 23 + 4 \times (5 \times 6 \times 78 + 9).$
$9420 = 123 \times (4 + 5 + 67) + 8 \times 9.$
$9421 = 1 + 2 - 34 \times (5 + 6 \times (-7 \times 8 + 9)).$
$9422 = (1 + 2) \times 3 \times (4^5 + 6 + 7) + 89.$
$9423 = (1 + 2)^3 + 4 \times (5 \times 6 \times 78 + 9).$
$9424 = 1 \times 2 \times (3 + (45 \times 6 + 7) \times (8 + 9)).$
$9425 = 1 \times 2 \times 3 \times 4 \times 56 \times 7 + 8 + 9.$
$9426 = 1 + 2 \times 3 \times 4 \times 56 \times 7 + 8 + 9.$
$9427 = 1 + 2 \times ((3 + 45 \times (6 + 7)) \times 8 + 9).$
$9428 = 1 \times 23 + (4^5 + 6 + 7 + 8) \times 9.$
$9429 = 1 + 23 + (4^5 + 6 + 7 + 8) \times 9.$
$9430 = 1^2 + 3 \times (4 + 56 \times 7 \times 8) + 9.$
$9431 = 1 + 23 \times (4 \times 5 + 6 \times (7 \times 8 + 9)).$
$9432 = (123 + 45 \times 6) \times (7 + 8 + 9).$
$9433 = 1 + 2^3 \times (4 + 5) \times (6 \times 7 + 89).$
$9434 = 1^2 \times (34 + 5 + 67) \times 89.$
$9435 = (123 \times 4 + 56 + 7) \times (8 + 9).$
$9436 = 1 + (2 \times 3 + 4 + 5) \times (6 + 7 \times 89).$
$9437 = 123 \times (4 + 5 + 67) + 89.$
$9438 = (1 + 2) \times (3 + 4 + 56 \times 7 \times 8) + 9.$
$9439 = 1 + 2 \times (3 + (4 + 5 \times (6 + 7) \times 8) \times 9).$
$9440 = 1 \times 2^3 \times (4^5 + 67 + 89).$

Decreasing order

$9371 = 9 \times (87 + 65 \times 4) \times 3 + 2 \times 1.$
$9372 = 987 + 65 \times 43 \times (2 + 1).$
$9373 = ((9 + 8) \times 7 \times 6 + 5^4) \times (3 \times 2 + 1).$
$9374 = (9 \times 8 + 7 + 6 \times 5) \times 43 \times 2 \times 1.$
$9375 = (9 \times 8 + 7 + 6 \times 5) \times 43 \times 2 + 1.$
$9376 = -98 + (7 + 6) \times (5 + 4)^3 - 2 - 1.$
$9377 = 9 \times 8 + (7 + 6) \times 5 \times (4 \times 3)^2 + 1.$
$9378 = 9 \times (8 + 7) \times (65 + 4) + 3 \times 21.$
$9379 = (9 + 8 \times (7 + 6)) \times (5 \times 4 + 3 \times 21).$
$9380 = 98 \times 7 + 6 \times (5 + 4^3) \times 21.$
$9381 = 9 \times 8 \times (7 + 6 \times 5 \times 4 + 3) + 21.$
$9382 = -987 + 6 \times 54 \times 32 + 1.$
$9383 = 9 + (8 \times (7 + 6) + 5) \times 43 \times 2 \times 1.$
$9384 = 9 + 8 + 7 + 65 \times (4 \times 3)^2 \times 1.$
$9385 = 98 \times 7 \times 6 + 5 \times 43^2 \times 1.$
$9386 = 98 \times 7 \times 6 + 5 \times 43^2 + 1.$
$9387 = (9 \times 87 + 65 \times 4) \times 3^2 \times 1.$
$9388 = (9 \times 87 + 65 \times 4) \times 3^2 + 1.$
$9389 = (9 + 8 + 7) \times 6 + 5 \times 43^2 \times 1.$
$9390 = 9 \times (87 + 65 \times 4) \times 3 + 21.$
$9391 = 9 \times (8 + 7) + 6 + 5 \times (43^2 + 1).$
$9392 = 9 \times 8 \times (76 + 54) + 32 \times 1.$
$9393 = 9 \times 8 + 76 + 5 \times 43^2 \times 1.$
$9394 = 9 \times 8 + 76 + 5 \times 43^2 + 1.$
$9395 = 98 \times 7 \times (6 + 5) + 43^2 \times 1.$
$9396 = 98 \times 7 \times (6 + 5) + 43^2 + 1.$
$9397 = 9 \times (8 \times 7 + 6 + 54) \times 3^2 + 1.$
$9398 = (9 \times 8 + 765 \times 4) \times 3 + 2 \times 1.$
$9399 = (9 \times 8 + 765 \times 4) \times 3 + 2 + 1.$
$9400 = -98 + (7 + 6) \times (5 + 4)^3 + 21.$
$9401 = (98 + 76) \times 54 + 3 + 2 \times 1.$
$9402 = (98 + 76) \times 54 + 3 + 2 + 1.$
$9403 = (98 + 76) \times 54 + 3 \times 2 + 1.$
$9404 = 9 + (8 + 7 \times 6 \times 5) \times 43 + 21.$
$9405 = (9 + 8 + 765) \times 4 \times 3 + 21.$
$9406 = (98 + 76) \times 54 + 3^2 + 1.$
$9407 = 9 + 87 \times (65 + 43) \times 2 \times 1.$
$9408 = 9 + 87 \times (65 + 43) \times 2 + 1.$
$9409 = (9 + 8 + 7 + 6 \times 5 + 43)^2 \times 1.$
$9410 = (9 + 8 + 7 + 6 \times 5 + 43)^2 + 1.$
$9411 = 9 + (87 \times 6 \times (5 + 4) + 3) \times 2 \times 1.$
$9412 = 9 + (87 \times 6 \times (5 + 4) + 3) \times 2 + 1.$
$9413 = 98 \times (76 + 5 \times 4) + 3 + 2 \times 1.$
$9414 = 98 \times (76 + 5 \times 4) + 3 + 2 + 1.$
$9415 = 98 \times (76 + 5 \times 4) + 3 \times 2 + 1.$
$9416 = 98 \times (76 + 5 \times 4) + 3^2 - 1.$
$9417 = 98 \times (76 + 5 \times 4) + 3^2 \times 1.$
$9418 = 98 \times (76 + 5 \times 4) + 3^2 + 1.$
$9419 = 98 + 76 + 5 \times 43^2 \times 1.$
$9420 = 98 + 76 + 5 \times 43^2 + 1.$
$9421 = (9 \times 87 \times 6 + 5 + 4 + 3) \times 2 + 1.$
$9422 = 98 + (7 + 6 \times 5) \times 4 \times 3 \times 21.$
$9423 = 9 \times 8 \times (76 + 54) + 3 \times 21.$
$9424 = (987 + 6 + 54) \times 3^2 + 1.$
$9425 = 9 + 8 \times 7 + 65 \times (4 \times 3)^2 \times 1.$
$9426 = 9 + 87 \times (65 + 43) + 21.$
$9427 = -98 \times 76 + 5^4 \times 3^{(2+1)}.$
$9428 = (98 + 76) \times 54 + 32 \times 1.$
$9429 = (98 + 76) \times 54 + 32 + 1.$
$9430 = (9 \times 87 \times 6 + 5 + 4 \times 3) \times 2 \times 1.$
$9431 = (9 \times 87 \times 6 + 5 + 4 \times 3) \times 2 + 1.$
$9432 = 98 \times (76 + 5 \times 4) + 3 + 21.$
$9433 = 9 \times 8 + (7 + 6) \times 5 \times (4 \times 3)^2 + 1.$
$9434 = 98 \times 7 \times 6 \times (5 + 4)^3 \times 2 \times 1.$
$9435 = 98 \times 7 \times 6 \times (5 + 4)^3 \times 2 + 1.$
$9436 = -(9 + 8) \times 7 + 65 \times (4 + 3) \times 21.$
$9437 = -9 + 87 + 65 \times (4 \times 3)^2 - 1.$
$9438 = 9 + 8 \times 7 \times (6 + 54 \times 3) + 21.$
$9439 = 9 \times 8 + 7 + 65 \times (4 \times 3)^2 \times 1.$
$9440 = 98 \times (76 + 5 \times 4) + 32 \times 1.$

Increasing order

$9441 = 1 + 2^3 \times (4^5 + 67 + 89).$
$9442 = 1 \times 2 \times ((3 \times 4 \times 56 \times 7 + 8) + 9).$
$9443 = (1 \times 2^{(3+4)} + 5) \times (6 + 7 \times 8 + 9).$
$9444 = 1 + (2^{(3+4)} + 5) \times (6 + 7 \times 8 + 9).$
$9445 = (1 + 2 \times 3) \times (4 \times 5 \times 67 + 8) + 9.$
$9446 = 12 + (34 + 5 + 67) \times 89.$
$9447 = (1^{23} + 4 \times 5 \times 6) \times 78 + 9.$
$9448 = 1^2 + 3 \times (4 + 56 \times 7 + 8 + 9).$
$9449 = 12 \times 3 \times 4 \times 5 \times (6 + 7) + 89.$
$9450 = 1 + 2 + 3 \times (4 + 56 \times 7 + 8 + 9).$
$9451 = 1 + (2 + 3 + 45) \times (6 + 7 + 8) \times 9.$
$9452 = (1 + 23 + 4) \times 5 \times 67 + 8 \times 9.$
$9453 = 1 \times 23 \times (4 + 5 \times 67 + 8 \times 9).$
$9454 = 12^3 + 4 + (5 + 6) \times 78 \times 9.$
$9455 = (12^3 + 4) \times 5 + 6 + 789.$
$9456 = (1 + 2) \times (3 + 4 + 56 \times 7 \times 8 + 9).$
$9457 = 1 + (2 + (3 + 4) \times 56) \times (7 + 8 + 9).$
$9458 = 1 - 23 + 4 \times 5 \times 6 \times (7 + 8 \times 9).$
$9459 = (1 \times 2 \times 3 + 4^5 + 6 + 7 + 8) \times 9.$
$9460 = 1 + (2 \times 3 + 4^5 + 6 + 7 + 8) \times 9.$
$9461 = 1 - 2 \times (3 - 4 + 5 - 6 \times 789).$
$9462 = 12^3 \times 4 + 5 \times (6 + 7 \times 8 \times 9).$
$9463 = 1 + (2 + 3^4) \times (5 \times (6 + 7 + 8) + 9).$
$9464 = 1 + 2^3 \times 4 \times (5 \times 6 + 7) \times 8 - 9.$
$9465 = (12 \times 3^4 + 5 \times 6 \times 7) \times 8 + 9.$
$9466 = 1 + 2 \times 3 \times (4 \times 56 \times 7 + 8) + 9.$
$9467 = 1 \times (2 + 3) \times 45 \times 6 \times 7 + 8 + 9.$
$9468 = (1^{234} + 5 + 6) \times 789.$
$9469 = (1 + 23 + 4) \times 5 \times 67 + 89.$
$9470 = 1 + (2 + 3) \times 4 \times (5 + 6 \times 78) + 9.$
$9471 = (1 + 2) \times (3 \times 4 + 56 \times 7 \times 8 + 9).$
$9472 = 1 \times 2^3 \times (45 + 67 \times (8 + 9)).$
$9473 = (1 \times 234 \times 5 + 6 + 7) \times 8 + 9.$
$9474 = (1 + (2 + 3) \times 45 \times 6) \times 7 + 8 + 9.$
$9475 = 1 + 2 \times (3 \times (4 \times 56 \times 7 + 8) + 9).$
$9476 = 1 - 2 - 3 + 4 \times 5 \times 6 \times (7 + 8 \times 9).$
$9477 = 1^2 \times 3^4 \times (5 \times 6 + 78 + 9).$
$9478 = 1^2 + 3^4 \times (5 \times 6 + 78 + 9).$
$9479 = 1 \times 2 + 3^4 \times (5 \times 6 + 78 + 9).$
$9480 = 1 \times 2 \times 3 \times 4 \times 56 \times 7 + 8 \times 9.$
$9481 = 1 + 2 \times 3 \times 4 \times 56 \times 7 + 8 \times 9.$
$9482 = 1 + 2^3 \times 4 \times (5 \times 6 + 7) \times 8 + 9.$
$9483 = 1^2 \times 3 + 4 \times 5 \times 6 \times (7 + 8 \times 9).$
$9484 = 1^2 + 3 + 4 \times 5 \times 6 \times (7 + 8 \times 9).$
$9485 = 1 \times 2 + 3 + 4 \times 5 \times 6 \times (7 + 8 \times 9).$
$9486 = 1 \times 2 \times 3 + 4 \times 5 \times 6 \times (7 + 8 \times 9).$
$9487 = 1 + 2 \times 3 + 4 \times 5 \times 6 \times (7 + 8 \times 9).$
$9488 = 1 \times 2^3 + 4 \times 5 \times 6 \times (7 + 8 \times 9).$
$9489 = 12 + 3^4 \times (5 \times 6 + 78 + 9).$
$9490 = ((1 + 23 + 4) \times 5 + 6) \times (7 + 8 + 9).$
$9491 = (-12 + 3 \times 456) \times 7 + 8 - 9.$
$9492 = 123 + 4 \times 5 \times 6 \times 78 + 9.$
$9493 = 1 + 2 \times (3 + 4 + 5 + 6 \times 789).$
$9494 = (1^2 + 3 \times 456) \times 7 - 89.$
$9495 = 12 + 3 + 4 \times 5 \times 6 \times (7 + 8 \times 9).$
$9496 = (1^2 + 3) \times (4 + 5 \times 6 \times (7 + 8 \times 9)).$
$9497 = 1 \times 2 \times 3 \times 4 \times 56 \times 7 + 89.$
$9498 = 1 + 2 \times 3 \times 4 \times 56 \times 7 + 89.$
$9499 = 1 \times 23 \times (4 + 56 \times 7 + 8 + 9).$
$9500 = 1 + 23 \times (4 + 56 \times 7 + 8 + 9).$
$9501 = 1 \times (2 + 3 + 4 + 5) \times 678 + 9.$
$9502 = 1 + (2 + 3 + 4 + 5) \times 678 + 9.$
$9503 = 1 + 2 \times (3 \times 4 + 5 + 6 \times 789).$
$9504 = 12 \times (34 + 56 + 78 \times 9).$
$9505 = 1 + (2 \times 3)^4 \times 5 + 6 \times 7 \times 8 \times 9.$
$9506 = (1 \times 2 + 3 \times 4) \times (56 + 7 \times 89).$
$9507 = 1 + 2 \times (3 + 4) \times (56 + 7 \times 89).$
$9508 = (1 - 2 + 3) \times (4 \times 5 + 6 \times 789).$
$9509 = (1 + (2 + 3) \times 45) \times 6 \times 7 + 8 + 9.$
$9510 = 1 \times 2 \times 3 \times ((4 \times 56 \times 7 + 8) + 9).$

Decreasing order

$9441 = 98 \times (76 + 5 \times 4) + 32 + 1.$
$9442 = (9 \times 87 \times 6 + 5 \times 4 + 3) \times 2 \times 1.$
$9443 = (9 \times 87 \times 6 + 5 \times 4 + 3) \times 2 + 1.$
$9444 = 9 \times 8 \times 7 \times 6 + 5 \times 4 \times 321.$
$9445 = 9 \times 8 + (7 + 6) \times (5 \times (4 \times 3)^2 + 1).$
$9446 = (9 \times 8 \times (7 + 6) \times 5 + 43) \times 2 \times 1.$
$9447 = (9 \times 8 \times (7 + 6) \times 5 + 43) \times 2 + 1.$
$9448 = 9876 + 5 - 432 - 1.$
$9449 = 9 + 8 + 7 + 65 \times ((4 \times 3)^2 + 1).$
$9450 = 9 \times (87 + 65 \times 4 + 3) \times (2 + 1).$
$9451 = 9 \times (8 + 7 + 6) \times (5 + 43 + 2) + 1.$
$9452 = (9 + 8) \times (76 + 5 \times 4 \times (3 + 21)).$
$9453 = (98 + 765 \times 4) \times 3 - 21.$
$9454 = (9 + 8) \times (7 + 6 + 543) + 2 \times 1.$
$9455 = (9 + 8) \times (7 + 6 + 543) + 2 + 1.$
$9456 = (9 \times 8 + 7) \times 65 + 4321.$
$9457 = 9 + 87 + 65 \times (4 \times 3)^2 + 1.$
$9458 = 98 + (7 + 6) \times 5 \times (4 \times 3)^2 \times 1.$
$9459 = (98 + 76) \times 54 + 3 \times 21.$
$9460 = 9 + 8 + 7 \times (65 + 4 \times 321).$
$9461 = (9 \times 8 + 7 \times 65 \times 4) \times (3 + 2) + 1.$
$9462 = 9 \times 87 + 6^5 + 43 \times 21.$
$9463 = (9 + 8) \times 7 \times 65 + (4 \times 3)^{(2+1)}.$
$9464 = ((98 + 7) \times 6 \times 5 + 4) \times 3 + 2 \times 1.$
$9465 = 98 + 7 + 65 \times (4 \times 3)^2 \times 1.$
$9466 = 98 + 7 + 65 \times (4 \times 3)^2 + 1.$
$9467 = 9 + 8 + 7 \times 6 \times 5 \times (43 + 2) \times 1.$
$9468 = (987 + 65) \times (4 + 3 + 2 \times 1).$
$9469 = (987 + 65) \times (4 + 3 + 2) + 1.$
$9470 = (9 \times 87 + 6) \times (5 + 4 + 3) + 2 \times 1.$
$9471 = 98 \times (76 + 5 \times 4) + 3 \times 21.$
$9472 = (9 \times 8 + 76) \times (54 + 3^2 + 1).$
$9473 = (9 + 8) \times (7 + 6 + 543) + 21.$
$9474 = 9 + 8 \times (7 + 6) \times (5 + 43 \times 2) + 1.$
$9475 = (9 \times 8 + 7) \times 6 \times 5 \times 4 - 3 - 2 \times 1.$
$9476 = (98 + 765 \times 4) \times 3 + 2 \times 1.$
$9477 = (98 + 765 \times 4) \times 3 + 2 + 1.$
$9478 = 9 \times (87 + 6 \times 5) \times (4 + 3 + 2) + 1.$
$9479 = (9 + 8) \times 7 + 65 \times (4 \times 3)^2 \times 1.$
$9480 = (987 + 6 \times 5^4 + 3) \times 2 \times 1.$
$9481 = (987 + 6 \times 5^4 + 3) \times 2 + 1.$
$9482 = 9 + (8 + (7 + 65) \times 4) \times 32 + 1.$
$9483 = (98 + 765 \times 4 + 3) \times (2 + 1).$
$9484 = 9 + (8 + 7) \times (6 + 5^4) + 3^2 + 1.$
$9485 = (9 \times 8 + 7) \times 6 \times 5 \times 4 + 3 + 2 \times 1.$
$9486 = (9 \times 8 + 7) \times 6 \times 5 \times 4 + 3 + 2 + 1.$
$9487 = (9 \times 8 + 7) \times 6 \times 5 \times 4 + 3 \times 2 + 1.$
$9488 = (98 \times 7 \times 6 + 5^4 + 3) \times 2 \times 1.$
$9489 = (98 \times 7 \times 6 + 5^4 + 3) \times 2 + 1.$
$9490 = (9 \times 8 + 7) \times 6 \times 5 \times 4 + 3^2 + 1.$
$9491 = (9 + 8 \times 7) \times (6 \times 5 + 43) \times 2 + 1.$
$9492 = (9 \times 87 \times 6 + 5 + 43) \times 2 \times 1.$
$9493 = (98 + 765) \times (4 + 3 \times 2 + 1).$
$9494 = 9 + 8 + (7 + 6) \times ((5 + 4) \times 3)^2 \times 1.$
$9495 = (98 + 765 \times 4) \times 3 + 21.$
$9496 = 9 + 8 + (7 + 6) \times (5 + 4)^3 + 2 \times 1.$
$9497 = 9 + 8 + (7 + 6) \times (5 + 4)^3 + 2 + 1.$
$9498 = 9 + (8 + 7) \times (6 + 5^4) + 3 + 21.$
$9499 = 9 - 8 + (7 + 6) \times (5 + 4)^3 + 21.$
$9500 = (9 \times (87 \times 6 + 5) + 4 + 3) \times 2 \times 1.$
$9501 = 9 + (8 + 76 \times 5 + 4^3) \times 21.$
$9502 = 9 + 8 + 7 \times (6 + 5 + 4^3 \times 21).$
$9503 = (9 + 8) \times (7 + 6 + 543 + 2 + 1).$
$9504 = 9 \times 8 \times (7 + 6 + 5 + 4) \times 3 \times 2 \times 1.$
$9505 = 9 \times 8 \times (7 + 65) + 4321.$
$9506 = 98 \times (7 + 65 + 4 \times 3 \times 2 + 1).$
$9507 = 9 \times (8 \times 7 + 6) \times (5 + 4 \times 3) + 21.$
$9508 = 9 - 8 \times 7 + 65 \times (4 + 3) \times 21.$
$9509 = 9 \times 876 + 5 \times (4 + 321).$
$9510 = (9 \times 87 \times 6 + 54 + 3) \times 2 \times 1.$

Increasing order

$9511 = 1 + 2 \times 3 \times (4 \times 56 \times 7 + 8 + 9).$

$9512 = -123 - 4 + 567 \times (8 + 9).$

$9513 = 12 \times 3 \times (4 \times 5 + 6 + 7) \times 8 + 9.$

$9514 = 1^2 + 3 \times (4 + 56 \times 7) \times 8 + 9.$

$9515 = 1 + 2 \times (3 + 4 \times 5 + 6 \times 789).$

$9516 = 12 \times 3 + 4 \times 5 \times 6 \times (7 + 8 \times 9).$

$9517 = -1 \times 23 + 4 \times 5 \times (6 \times 78 + 9).$

$9518 = (1 \times 2 + 3 \times 456) \times 7 - 8 \times 9.$

$9519 = 123 + 4 \times (5 \times 6 \times 78 + 9).$

$9520 = (12 + 3 \times 4 + 56) \times 7 \times (8 + 9).$

$9521 = 1 + 2 \times (3 + 45 \times 6 + 7) \times (8 + 9).$

$9522 = 12^3 \times 4 + 5 \times 6 \times (78 + 9).$

$9523 = (1^2 + 34 + 5 + 67) \times 89.$

$9524 = -1 + (23 \times 4 + 5 \times 6) \times 78 + 9.$

$9525 = 12 + 3 \times (4 + 56 \times 7) \times 8 + 9.$

$9526 = 1 + (23 \times 4 + 5 \times 6) \times 78 + 9.$

$9527 = ((1 - 2 \times 3)^4 + 567) \times 8 - 9.$

$9528 = 123 + (4^5 + 6 + 7 + 8) \times 9.$

$9529 = 1 \times (2 + 3) \times (4 + 5 \times 6) \times 7 \times 8 + 9.$

$9530 = 1 \times 2 \times (3 + 4^5 + 6 \times 7 \times 89).$

$9531 = (1 + 2) \times 3 \times (45 \times 6 + 789).$

$9532 = 1^2 + 3 \times ((4 + 56 \times 7) \times 8 + 9).$

$9533 = 1 \times 2 + 3 \times ((4 + 56 \times 7) \times 8 + 9).$

$9534 = 1 + 2 + 3 \times ((4 + 56 \times 7) \times 8 + 9).$

$9535 = 1 \times (2 + 3) \times (45 \times 6 \times 7 + 8 + 9).$

$9536 = (1 \times (2 \times 3)^4 + 56) \times 7 + 8 \times 9.$

$9537 = (1 + 2) \times (34 + 56 \times 7 \times 8 + 9).$

$9538 = 1 \times 2 \times ((3 + 4) \times 5 + 6 \times 789).$

$9539 = 1 \times (2 + 3) \times 45 \times 6 \times 7 + 89.$

$9540 = 1 + (2 + 3) \times 45 \times 6 \times 7 + 89.$

$9541 = 12^3 + 4^5 + 6789.$

$9542 = 1 \times 2 + (3 + 4 + 5) \times (6 + 789).$

$9543 = 1 + 2 + (3 + 4 + 5) \times (6 + 789).$

$9544 = 1^2 + 3 + 4 \times 5 \times (6 \times 78 + 9).$

$9545 = 1 \times 2 + 3 + 4 \times 5 \times (6 \times 78 + 9).$

$9546 = 1 + 2 + 3 + 4 \times 5 \times (6 \times 78 + 9).$

$9547 = 1 + 2 \times (34 + 5 + 6 \times 789).$

$9548 = 1 \times 2^3 + 4 \times 5 \times (6 \times 78 + 9).$

$9549 = 1 + 2^3 + 4 \times 5 \times (6 \times 78 + 9).$

$9550 = 1 + ((2 + 3)^4 + 5 + 6) \times (7 + 8) + 9.$

$9551 = (1 - 23) \times 4 + 567 \times (8 + 9).$

$9552 = 12 + (3 + 4 + 5) \times (6 + 789).$

$9553 = ((1 + 2 + 3)^4 + 56) \times 7 + 89.$

$9554 = 1 + ((2 \times 3)^4 + 56) \times 7 + 89.$

$9555 = 12 + 3 + 4 \times 5 \times (6 \times 78 + 9).$

$9556 = (1^2 + 3) \times (4 + 5 \times (6 \times 78 + 9)).$

$9557 = (1 + 23 + 4) \times (5 + 6 \times 7 \times 8) + 9.$

$9558 = 1^2 \times 3^4 \times (5 + (6 + 7) \times 8 + 9).$

$9559 = (1^{23} + 4 \times 5 \times 6) \times (7 + 8 \times 9).$

$9560 = (1 + (2 \times 3)^4 + 56) \times 7 + 89.$

$9561 = (1 + 2^3) \times 4^5 + 6 \times 7 \times 8 + 9.$

$9562 = 1 + 2 + 3 \times 456 \times 7 - 8 - 9.$

$9563 = 1 \times 23 + 4 \times 5 \times (6 \times 78 + 9).$

$9564 = 1 \times 2 \times (3 + 45 \times 6 + 789).$

$9565 = 1 + 2 \times (3 + 45 \times 6 + 789).$

$9566 = 1 + (2 + 3) \times ((4 + 5 \times 6) \times 7 \times 8 + 9).$

$9567 = (1 + 2)^3 + 4 \times 5 \times (6 \times 78 + 9).$

$9568 = 1 \times 2^3 \times 4 \times (5 \times 6 \times 7 + 89).$

$9569 = 1 + 2^3 \times 4 \times (5 \times 6 \times 7 + 89).$

$9570 = (12 + 3) \times (4 + 5 + 6 + 7 \times 89).$

$9571 = 1 \times 2 \times (3 + 4) \times (5 + 678) + 9.$

$9572 = 1 + 2 \times (3 + 4) \times (5 + 678) + 9.$

$9573 = -1 \times 2 + 3 \times 456 \times 7 + 8 - 9.$

$9574 = -1 - 2 + 3 \times 456 \times 7 - 8 + 9.$

$9575 = -1 \times 2 + 3 \times 456 \times 7 - 8 + 9.$

$9576 = 1 \times 2 \times 3^4 \times 56 + 7 \times 8 \times 9.$

$9577 = 1 + 2 \times 3^4 \times 56 + 7 \times 8 \times 9.$

$9578 = 1 + 2 + 3 \times 456 \times 7 + 8 - 9.$

$9579 = 1 \times 2 + 3 \times 456 \times 7 - 8 + 9.$

$9580 = 1 \times (2 + 3) \times 4 \times (5 + 6 \times (7 + 8 \times 9)).$

Decreasing order

$9511 = (9 \times 87 \times 6 + 54 + 3) \times 2 + 1.$

$9512 = (9 \times 8 + 7) \times 6 \times 5 \times 4 \times 32 \times 1.$

$9513 = 9 \times 876 + 543 \times (2 + 1).$

$9514 = (9 + 8 \times 7 + 6) \times (5 + 4 \times 32 + 1).$

$9515 = 9 \times 8 + 7 \times (65 + 4 \times 321).$

$9516 = 9 \times 87 \times (6 + 5) + 43 \times 21.$

$9517 = (9 \times 87 \times 6 + 5 \times 4 \times 3) \times 2 + 1.$

$9518 = 9 - 8 + 7 - 6 \times 5 \times (4 - 321).$

$9519 = -98 - 7 + 6^5 + 43^2 - 1.$

$9520 = (9 + 8) \times 7 \times (65 + 4 \times 3 + 2 + 1).$

$9521 = 9 + 8 + (7 + 65) \times 4 \times (32 + 1).$

$9522 = 987 \times 6 + (5 \times 4 \times 3)^2 \times 1.$

$9523 = 987 \times 6 + (5 \times 4 \times 3)^2 + 1.$

$9524 = 9 \times (8 \times 76 - 5) + 4^{(3 \times 2)} + 1.$

$9525 = 9 + 876 + 5 \times (4 \times 3)^{(2+1)}.$

$9526 = (9 \times 87 + 6 + 5) \times 4 \times 3 - 2 \times 1.$

$9527 = (9 + 8 + 76 \times 5) \times 4 \times 3 \times 2 - 1.$

$9528 = (9 + 8 + 76 \times 5) \times 4 \times 3 \times 2 \times 1.$

$9529 = 9 + 8 \times 7 \times (6 + 54 \times 3 + 2 + 1).$

$9530 = (9 \times 87 + 6 + 5) \times 4 \times 3 + 2 \times 1.$

$9531 = 9 \times (876 + 54 \times 3 + 21).$

$9532 = 9 \times 87 + 6 \times (5 + 4)^3 \times 2 + 1.$

$9533 = 9 \times (87 + 6 \times 54 \times 3) + 2 + 1.$

$9534 = (9 \times 87 \times 6 + 5 + 4^3) \times 2 \times 1.$

$9535 = (9 \times 87 \times 6 + 5 + 4^3) \times 2 + 1.$

$9536 = ((9 + 8) \times 7 + 6 \times 5) \times (43 + 21).$

$9537 = 9 + 8 \times (7 \times (6 + 54 \times 3 + 2) + 1).$

$9538 = (9 \times 8 + 7 \times (6 + 5)) \times 4^3 + 2 \times 1.$

$9539 = (9 \times 8 + 7 \times (6 + 5)) \times 4^3 + 2 + 1.$

$9540 = 9 \times ((8 + 7) \times 65 + 4^3 + 21).$

$9541 = 98 + 7 \times (65 + 4 \times 321).$

$9542 = (9 \times (87 - 6) + 5) \times (4 + 3^2 \times 1).$

$9543 = (9 \times 8 + 7) \times 6 \times 5 \times 4 + 3 \times 21.$

$9544 = (9 + 8) \times 7 + 65 \times ((4 \times 3)^2 + 1).$

$9545 = -9 \times 8 - 7 + 6^5 + 43^2 - 1.$

$9546 = (98 + 7 + 6) \times (54 + 32 \times 1).$

$9547 = (98 + 7 + 6) \times (54 + 32) + 1.$

$9548 = 98 \times 7 \times 6 + 5432 \times 1.$

$9549 = 98 \times 7 \times 6 + 5432 + 1.$

$9550 = 9 \times (87 + 6 \times 54 \times 3 + 2) + 1.$

$9551 = 9 \times 8 + (7 + 6) \times (5 + 4)^3 \times 2 + 1.$

$9552 = (9 \times 8 + 76 \times 5 \times 4) \times 3 \times 2 \times 1.$

$9553 = (9 \times 8 + 76 \times 5 \times 4) \times 3 \times 2 + 1.$

$9554 = (9 + 8) \times (76 + 54 \times 3^2 \times 1).$

$9555 = (98 + 7) \times (6 \times (5 + 4 + 3 \times 2) + 1).$

$9556 = 9876 + 5 - 4 - 321.$

$9557 = 9 \times 8 + 7 \times (6 + 5 + 4^3 \times 21).$

$9558 = 9 \times (87 + 654 + 321).$

$9559 = (9 \times 8 + 7) \times (6 + 5) \times (4 + 3 \times 2 + 1).$

$9560 = (9 + 8 + 7 \times 6) \times 54 \times 3 + 2 \times 1.$

$9561 = (9 + 8 + 7 \times 6) \times 54 \times 3 + 2 + 1.$

$9562 = 9 \times 8 + (7 + 6) \times (((5 + 4) \times 3)^2 + 1).$

$9563 = 9 - 8 + 7 + 65 \times (4 + 3) \times 21.$

$9564 = 9 \times 8 \times 7 + 6^5 + 4 \times 321.$

$9565 = ((9 + 87 \times 6) \times (5 + 4) + 3) \times 2 + 1.$

$9566 = (9 + 8 \times 7 \times (6 \times 5 + 4)) \times (3 + 2) + 1.$

$9567 = 987 + 65 \times 4 \times (32 + 1).$

$9568 = ((9 + 8 + 7 \times 6) \times 5 + 4) \times 32 \times 1.$

$9569 = ((9 + 8 + 7 \times 6) \times 5 + 4) \times 32 + 1.$

$9570 = (98 + 76) \times 5 \times (4 + 3 \times 2 + 1).$

$9571 = (9 + 8) \times (76 + 54 \times 3^2 + 1).$

$9572 = 9 \times 8 + 76 \times 5 \times (4 \times 3 \times 2 + 1).$

$9573 = 9 \times 8 \times 76 + 5 + 4^{(3 \times 2)} \times 1.$

$9574 = 9 \times 8 \times 76 + 5 + 4^{(3 \times 2)} + 1.$

$9575 = 98 + (7 + 6) \times ((5 + 4) \times 3)^2 \times 1.$

$9576 = 9 \times 8 \times (7 + 6 + 5 \times 4 \times 3 \times 2 \times 1).$

$9577 = 98 + (7 + 6) \times (5 + 4)^3 \times 2 + 1.$

$9578 = 9 \times (87 + 65) \times (4 + 3) + 2 \times 1.$

$9579 = 9 + 8 + 7 + 65 \times (4 + 3) \times 21.$

$9580 = 9 + 87 \times (65 + 43 + 2) + 1.$

Increasing order

$9581 = (1 + (2 + 3) \times 45) \times 6 \times 7 + 89.$
$9582 = (1 + 2) \times (34 \times 5 + 6 \times 7 \times 8 \times 9).$
$9583 = (1 + 2 + 34) \times (5 \times (6 \times 7 + 8) + 9).$
$9584 = (-1 + 2 + 3 \times 456) \times 7 - 8 + 9.$
$9585 = 1^2 \times 3 \times 45 \times (6 + 7 \times 8 + 9).$
$9586 = 1 + (23 + 4) \times 5 \times (6 + 7 \times 8 + 9).$
$9587 = 1 \times 2 + 3 \times 45 \times (6 + 7 \times 8 + 9).$
$9588 = 1 \times 2 \times (3 \times 4 \times 5 + 6 \times 789).$
$9589 = 1 + 2 \times (3 \times 4 \times 5 + 6 \times 789).$
$9590 = 1 \times 2 + 34 \times (5 \times 6 \times 7 + 8 \times 9).$
$9591 = 1 + 2 + 34 \times (5 \times 6 \times 7 + 8 \times 9).$
$9592 = 1 + 23 \times ((4 \times (5 + 6) + 7) \times 8 + 9).$
$9593 = 1^2 \times 3 \times 456 \times 7 + 8 + 9.$
$9594 = 12 \times 3^4 \times 5 + 6 \times 789.$
$9595 = 1 \times 2 + 3 \times 456 \times 7 + 8 + 9.$
$9596 = 1 + 2 + 3 \times 456 \times 7 + 8 + 9.$
$9597 = 12 + 3 \times 45 \times (6 + 7 \times 8 + 9).$
$9598 = (123 + 4 \times 5) \times 67 + 8 + 9.$
$9599 = 12^3 + (456 + 7) \times (8 + 9).$
$9600 = 1^2 \times 3 \times 4 \times (5 + 6 + 789).$
$9601 = 12^3 \times 4 + 5 \times 67 \times 8 + 9.$
$9602 = 1 \times 2 + 3 \times 4 \times (5 + 6 + 789).$
$9603 = (123 \times 4 + 567 + 8) \times 9.$
$9604 = 1^2 + (3 + 4 \times 5 \times 6) \times 78 + 9.$
$9605 = 12 + 3 \times 456 \times 7 + 8 + 9.$
$9606 = 1 + 2 + (3 + 4 \times 5 \times 6) \times 78 + 9.$
$9607 = 1 \times (2 + 3 \times 456) \times 7 + 8 + 9.$
$9608 = 1 + (2 + 3 \times 456) \times 7 + 8 + 9.$
$9609 = 1 \times 2 \times 3 \times 4 \times (56 \times 7 + 8) + 9.$
$9610 = 1 + 2 \times 3 \times 4 \times (56 \times 7 + 8) + 9.$
$9611 = (1 + 2 \times 3) \times (4 \times (5 + 6 \times 7 \times 8) + 9).$
$9612 = 12 + 3 \times 4 \times (5 + 6 + 789).$
$9613 = 1 + 2 \times (3 + 4 + 5 + 6 \times 7) \times 89.$
$9614 = (1 + 2 + 3 \times 456) \times 7 + 8 + 9.$
$9615 = 12 + (3 + 4 \times 5 \times 6) \times 78 + 9.$
$9616 = 1 \times 2^3 \times (45 + (6 + 7) \times 89).$
$9617 = 1 + 2^3 \times (45 + (6 + 7) \times 89).$
$9618 = 1 \times (2 + 3 + 4 + 5) \times (678 + 9).$
$9619 = 1 + (2 + 3 + 4 + 5) \times (678 + 9).$
$9620 = 1 \times (23 \times 4 + 56) \times (7 \times 8 + 9).$
$9621 = 1 + (23 \times 4 + 56) \times (7 \times 8 + 9).$
$9622 = (1 \times 2 + 3 \times 4 \times (5 + 6 \times 7)) \times (8 + 9).$
$9623 = 1 + (2 + 3 \times 4 \times (5 + 6 \times 7)) \times (8 + 9).$
$9624 = 12 + 3 \times 4 \times (5 + 6 + 78) \times 9.$
$9625 = 1 \times 2 \times (34 + 567) \times 8 + 9.$
$9626 = 1 + 2 \times (34 + 567) \times 8 + 9.$
$9627 = 1^2 \times 3 \times (456 \times 7 + 8 + 9).$
$9628 = 1^2 + 3 \times (456 \times 7 + 8 + 9).$
$9629 = 1 \times 2 + 3 \times (456 \times 7 + 8 + 9).$
$9630 = 1 + 2 + 3 \times (456 \times 7 + 8 + 9).$
$9631 = 1 + (2 + 3 \times 4 \times (5 + 6 + 78)) \times 9.$
$9632 = (1 + 2 \times 3^4) \times 56 + 7 \times 8 \times 9.$
$9633 = (1 + 2) \times (3 \times 4^5 + 67 + 8 \times 9).$
$9634 = 1 \times 2 \times ((34 + 567) \times 8 + 9).$
$9635 = 1 + 2 \times ((34 + 567) \times 8 + 9).$
$9636 = (1 + 2) \times (3 + 456 \times 7 + 8 + 9).$
$9637 = 12^3 \times 4 + 5 \times (67 \times 8 + 9).$
$9638 = (1 \times 23 \times 4 + 5 \times 6) \times (7 + 8 \times 9).$
$9639 = 12 + 3 \times (456 \times 7 + 8 + 9).$
$9640 = 1^{234} + 567 \times (8 + 9).$
$9641 = 1 + 2 \times (3^4 + 5 + 6 \times 789).$
$9642 = 1 + 2 + 3^4 \times (5 + 6 \times 7 + 8 \times 9).$
$9643 = 1^{23} \times 4 + 567 \times (8 + 9).$
$9644 = 1^{23} + 4 + 567 \times (8 + 9).$
$9645 = (12 + 3) \times (4 + 567 + 8 \times 9).$
$9646 = 1^2 \times 3 + 4 + 567 \times (8 + 9).$
$9647 = 1^2 + 3 + 4 + 567 \times (8 + 9).$
$9648 = 1^2 \times 3 \times 456 \times 7 + 8 \times 9.$
$9649 = 1^2 + 3 \times 456 \times 7 + 8 \times 9.$
$9650 = 1 \times 2 + 3 \times 456 \times 7 + 8 \times 9.$

Decreasing order

$9581 = ((9 \times 8 + 7) \times 6 + 5) \times 4 \times (3 + 2) + 1.$
$9582 = (98 + (7 + 65) \times 43) \times (2 + 1).$
$9583 = 98 + 7 \times (6 + 5 + 4^3 \times 21).$
$9584 = (9 + 8) \times 7 \times 65 + 43^2 \times 1.$
$9585 = (9 + 8) \times 7 \times 65 + 43^2 + 1.$
$9586 = 9 + (8 + 76) \times (54 + 3) \times 2 + 1.$
$9587 = 9 \times (87 \times 6 + 543) + 2 \times 1.$
$9588 = 9 \times (87 \times 6 + 543) + 2 + 1.$
$9589 = 9 + 8 \times 7 \times 6 + 5 \times 43^2 - 1.$
$9590 = 9 + 8 \times 7 \times 6 + 5 \times 43^2 \times 1.$
$9591 = 9 + 8 \times 7 \times 6 + 5 \times 43^2 + 1.$
$9592 = (-9 + 876 + 5) \times (4 + 3 \times 2 + 1).$
$9593 = 9 + 8 \times (765 + 432 + 1).$
$9594 = 9 \times (8 + 7 \times (65 + 43 \times 2) + 1).$
$9595 = 9 + 8 \times 7 \times 6 + 5 \times (43^2 + 1).$
$9596 = 98 + (7 + 6) \times (5 + 4)^3 + 21.$
$9597 = 9 \times 8 \times (76 + 54 + 3) + 21.$
$9598 = 98 + 76 \times 5 \times (4 \times 3 \times 2 + 1).$
$9599 = 9 \times 876 + 5 \times (4 + 3)^{(2+1)}.$
$9600 = 9 + 87 + 6^5 + (4 \times 3)^{(2+1)}.$
$9601 = 9 + 8 + 7 \times (6 \times 5 + 4 + 3)^2 + 1.$
$9602 = (9 + 8 + 7 + 6) \times 5 \times 4^3 + 2 \times 1.$
$9603 = 9 \times (87 \times 6 + 543 + 2 \times 1).$
$9604 = 98 \times (7 + 6 \times 5 + 4 \times 3) \times 2 \times 1.$
$9605 = 98 \times (7 + 6 \times 5 + 4 \times 3) \times 2 + 1.$
$9606 = (9 + 8 + 7 \times 65 \times (4 + 3)) \times (2 + 1).$
$9607 = 9 + 8 + 7 \times ((6 \times 5 + 4 + 3)^2 + 1).$
$9608 = 98 \times 76 + 5 \times 432 \times 1.$
$9609 = 98 \times 76 + 5 \times 432 + 1.$
$9610 = 9 + (8 \times (7 + 6 \times 5) + 4) \times 32 + 1.$
$9611 = 9 \times 87 \times 6 + (5 + 4 \times 3)^{(2 + 1)}.$
$9612 = 9 \times 876 + 54 \times 32 \times 1.$
$9613 = 9 \times 876 + 54 \times 32 + 1.$
$9614 = 9 + (8 + 7 \times 6 + 5 + 43)^2 + 1.$
$9615 = 9 \times (8 + 76 + 5) \times 4 \times 3 + 2 + 1.$
$9616 = -9 + 8 - 7 + 6^5 + 43^2 - 1.$
$9617 = 9 \times 876 + 5 + (4 \times 3)^{(2+1)}.$
$9618 = (9 + 8 + 7 \times (6 + 54 + 3)) \times 21.$
$9619 = 9 \times 87 + (6 \times 5 + 4^3)^2 \times 1.$
$9620 = 9 + 8 \times 7 + 65 \times (4 + 3) \times 21.$
$9621 = (9 + 8 + 7 + 6) \times 5 \times 4^3 + 21.$
$9622 = (9 + 8) \times ((7 \times 6 + 5) \times 4 \times 3 + 2 \times 1).$
$9623 = (9 + 8) \times 7 + 6^5 + (4 \times 3)^{(2+1)}.$
$9624 = 9 \times 8 \times 7 + 6^5 + 4^3 \times 21.$
$9625 = (9 + 8 \times (7 \times 6 + 5)) \times (4 \times 3 \times 2 + 1).$
$9626 = 9876 - 5 \times ((4 + 3)^2 + 1).$
$9627 = 9 \times 8 + 7 \times 65 \times (4 + 3) \times (2 + 1).$
$9628 = (9 - 8 \times 7 \times 6 - 5) \times (4 - 32 - 1).$
$9629 = 9876 + 5 - 4 \times 3 \times 21.$
$9630 = 9 \times (8 + 7 + 6 \times 5 + 4^{(}3 + 2) + 1).$
$9631 = 9 \times ((8 + 76 + 5) \times 4 \times 3 + 2) + 1.$
$9632 = (9 + (8 + (7 + 6) \times 5) \times 4) \times 32 \times 1.$
$9633 = 9 \times (8 + 76 + 5) \times 4 \times 3 + 21.$
$9634 = 9 \times 8 + 7 + 65 \times (4 + 3) \times 21.$
$9635 = 9 + 8 + 7 \times (6 \times 5 + 4^3 \times 21).$
$9636 = (9 + 8 \times 7) \times 6 + 5 \times 43^2 + 1.$
$9637 = 9 \times 87 \times (6 + 5) + 4^{(}3 + 2) \times 1.$
$9638 = 9 \times 87 \times (6 + 5) + 4^{(}3 + 2) + 1.$
$9639 = (9 \times 8 + 76 \times 5 + 4 + 3) \times 21.$
$9640 = (9 + 8 \times 7) \times 6 + 5 \times (43^2 + 1).$
$9641 = 9 \times 8 \times 7 \times (6 + 5) + 4^{(3 \times 2)} + 1.$
$9642 = (9 + 8) \times (76 + 5) \times (4 + 3) + 2 + 1.$
$9643 = -9 - 8 + 7 \times 6 \times 5 \times (43 + 2 + 1).$
$9644 = ((9 \times 8 + 7) \times (65 - 4) + 3) \times 2 \times 1.$
$9645 = 9 + (8 + (7 + 6) \times 5) \times 4 \times (32 + 1).$
$9646 = 98 - 7 + 65 \times (4 + 3) \times 21.$
$9647 = -(9 - 87 + 6 + 5) \times (4 \times 3)^2 - 1.$
$9648 = (9 \times 8 + 7 + 65) \times (4 + 3 \times 21).$
$9649 = 9 + 8 + 7 + 6^5 + 43^2 \times 1.$
$9650 = 9 + 8 + 7 + 6^5 + 43^2 + 1.$

Increasing order

$9651 = 12 \times 3^4 + (5 + 6) \times 789.$
$9652 = 1 + 2^3 + 4 + 567 \times (8 + 9).$
$9653 = 1 \times 2 + 3 \times 4 + 567 \times (8 + 9).$
$9654 = 1 + 2 + 3 \times 4 + 567 \times (8 + 9).$
$9655 = (1^2 + 3 \times 456) \times 7 + 8 \times 9.$
$9656 = (1 + 2)^3 \times (45 + 6) \times 7 + 8 + 9.$
$9657 = 12 \times 3 \times 4 \times (5 + 6 + 7 \times 8) + 9.$
$9658 = 12 + 3 + 4 + 567 \times (8 + 9).$
$9659 = 1 \times 2 + (3^4 + 5 \times 6) \times (78 + 9).$
$9660 = 12 + 3 \times 456 \times 7 + 8 \times 9.$
$9661 = 1 + (2^3 + 4 \times 5) \times (6 \times 7 \times 8 + 9).$
$9662 = 1 \times (2 + 3 \times 456) \times 7 + 8 \times 9.$
$9663 = 12 + 3 \times 4 + 567 \times (8 + 9).$
$9664 = 1 + 2 \times 3 \times 4 + 567 \times (8 + 9).$
$9665 = 1^2 \times 3 \times 456 \times 7 + 89.$
$9666 = 1^2 + 3 \times 456 \times 7 + 89.$
$9667 = 1 \times 2 + 3 \times 456 \times 7 + 89.$
$9668 = 1 + 2 + 3 \times 456 \times 7 + 89.$
$9669 = 1 \times 23 \times 4 \times 5 \times (6 + 7 + 8) + 9.$
$9670 = 1 + 23 \times 4 \times 5 \times (6 + 7 + 8) + 9.$
$9671 = 1 \times 2^3 \times 4 + 567 \times (8 + 9).$
$9672 = 1 + 2^3 \times 4 + 567 \times (8 + 9).$
$9673 = 1^2 \times 34 + 567 \times (8 + 9).$
$9674 = 1^2 + 34 + 567 \times (8 + 9).$
$9675 = 1 \times 2 + 34 + 567 \times (8 + 9).$
$9676 = 1 + 2 + 34 + 567 \times (8 + 9).$
$9677 = 12 + 3 \times 456 \times 7 + 89.$
$9678 = 1 + 23 \times (4 + 56) \times 7 + 8 + 9.$
$9679 = 12 \times 3 + 4 + 567 \times (8 + 9).$
$9680 = 1 + (2 + 3 \times 456) \times 7 + 89.$
$9681 = (1 \times 2 \times 34 + 56) \times 78 + 9.$
$9682 = 1 + (2 \times 34 + 56) \times 78 + 9.$
$9683 = 1 + 2 \times (3 \times 4 + 5 + 67 \times 8 \times 9).$
$9684 = 12 \times 3^4 \times 5 + 67 \times 8 \times 9.$
$9685 = 12 + 34 + 567 \times (8 + 9).$
$9686 = (1 + 2 + 3 \times 456) \times 7 + 89.$
$9687 = 1 + 2 + (34 \times 5 \times 6 + 7 \times 8) \times 9.$
$9688 = 1 \times 2 \times (3 + 4) \times (5 + 678 + 9).$
$9689 = 1 + 2 \times (3 + 4) \times (5 + 678 + 9).$
$9690 = (1 + 234 + 5 \times 67) \times (8 + 9).$
$9691 = 1 + (2 + 3 \times 4 + 5) \times (6 + 7 \times 8 \times 9).$
$9692 = -12 - 3 + (4 + 567) \times (8 + 9).$
$9693 = (1 + 2) \times 3 \times 4^5 + 6 \times 78 + 9.$
$9694 = 1 \times 2 \times (3 + 4 \times 5 + 67 \times 8 \times 9).$
$9695 = 1 \times 2 \times 3^4 \times 56 + 7 \times 89.$
$9696 = 1 + 2 \times 3^4 \times 56 + 7 \times 89.$
$9697 = (1 \times 2 \times 3^4 + 5 + 6) \times 7 \times 8 + 9.$
$9698 = 1 + (2 \times 3^4 + 5 + 6) \times 7 \times 8 + 9.$
$9699 = (12 + 3) \times 4 + 567 \times (8 + 9).$
$9700 = 1 + (2^{(3+4)} \times 5 + 6) \times (7 + 8) + 9.$
$9701 = (12 + 34 + 56 + 7) \times 89.$
$9702 = 12^3 \times 4 + 5 \times (6 + 7 \times 8) \times 9.$
$9703 = 1 + 2 \times (3 + 4 \times (56 + 78)) \times 9.$
$9704 = 1 \times 2^3 \times (4^5 + (6 + 7 + 8) \times 9).$
$9705 = (1 \times 234 \times 5 + 6 \times 7) \times 8 + 9.$
$9706 = (1 + 2^3)^4 + 56 \times 7 \times 8 + 9.$
$9707 = 1 \times 2 \times 34 + 567 \times (8 + 9).$
$9708 = 1 + 2 \times 34 + 567 \times (8 + 9).$
$9709 = 1 - 2 + 3 + (4 + 567) \times (8 + 9).$
$9710 = 1^2 \times 3 + (4 + 567) \times (8 + 9).$
$9711 = 1^2 + 3 + (4 + 567) \times (8 + 9).$
$9712 = 1 + (2 + 3^4) \times (5 \times 6 + 78 + 9).$
$9713 = 1 \times 2 \times 3 + (4 + 567) \times (8 + 9).$
$9714 = 1 + 2 \times 3 + (4 + 567) \times (8 + 9).$
$9715 = 1 \times 2^3 + (4 + 567) \times (8 + 9).$
$9716 = 1 + 2^3 + (4 + 567) \times (8 + 9).$
$9717 = 123 \times (4 \times 5 + 6 \times 7 + 8 + 9).$
$9718 = 1^2 + (3 + 4 \times 5 \times 6) \times (7 + 8 \times 9).$
$9719 = 1 \times 2 + (3 + 4 \times 5 \times 6) \times (7 + 8 \times 9).$
$9720 = 12 \times 3 \times (4 + 5 + 6 + 7 + 8) \times 9.$

Decreasing order

$9651 = 9 + 87 + 65 \times (4 + 3) \times 21.$
$9652 = 9876 - 5 \times (43 + 2) + 1.$
$9653 = 98 + 7 \times 65 \times (4 + 3) \times (2 + 1).$
$9654 = (9 \times 8 \times (7 + 6 + 54) + 3) \times 2 \times 1.$
$9655 = 9 \times 8 + 7 \times (6 \times 5 + 4 + 3)^2 \times 1.$
$9656 = 9 \times 8 + 7 \times (6 \times 5 + 4 + 3)^2 + 1.$
$9657 = (98 + 7 + 6) \times (54 + 32 + 1).$
$9658 = 9 + (8 \times 7 + 6 + 5) \times (4 \times 3)^2 + 1.$
$9659 = 9876 - 5 \times 43 - 2 \times 1.$
$9660 = 98 + 7 + 65 \times (4 + 3) \times 21.$
$9661 = (98 + 7) \times (6 + 54 + 32) + 1.$
$9662 = (98 + 7 \times 6) \times (5 + 4^3) + 2 \times 1.$
$9663 = (98 + 7 \times 6) \times (5 + 4^3) + 2 + 1.$
$9664 = 9876 - 5 \times 43 + 2 + 1.$
$9665 = 9 + 8 \times (7 + 6 \times 5 \times 4 \times (3^2 + 1)).$
$9666 = 987 + 6^5 + 43 \times 21.$
$9667 = (9 \times (8 + 76) + 5^4) \times (3 \times 2 + 1).$
$9668 = -9 - 8 - (7 - 6^5/4) \times (3 + 2) \times 1.$
$9669 = 9 + (8 + 76) \times ((54 + 3) \times 2 + 1).$
$9670 = 9876 - 5 \times (43 - 2) - 1.$
$9671 = 987 \times 6 + 5^4 \times 3 \times 2 - 1.$
$9672 = 987 \times 6 + 5^4 \times 3 \times 2 \times 1.$
$9673 = 987 \times 6 + 5^4 \times 3 \times 2 + 1.$
$9674 = (9 + 8) \times 7 + 65 \times (4 + 3) \times 21.$
$9675 = (9 \times (8 + 7 \times 6) + 5^4) \times 3^2 \times 1.$
$9676 = (9 + 8 + 7 \times 6) \times (54 \times 3 + 2 \times 1).$
$9677 = 9 + 8765 + 43 \times 21.$
$9678 = 9 \times (8 + 7) \times 65 + 43 \times 21.$
$9679 = 9876 - 5 - 4^3 \times (2 + 1).$
$9680 = (9 + 8 - 7) \times (65 + 43 \times 21).$
$9681 = 987 + 6 \times (5 + 4^3) \times 21.$
$9682 = 98 + 7 \times (6 \times 5 + 4 + 3)^2 + 1.$
$9683 = -98 \times 7 + 6 \times 54 \times 32 + 1.$
$9684 = 9 + (8 + 7) \times (6 \times 54 + 321).$
$9685 = -9 - 8 \times 7 + 6 \times 5 \times (4 + 321).$
$9686 = 9 - 8 - (7 - 6^5/4) \times (3 + 2) \times 1.$
$9687 = (9 \times 8 \times 76 - 5^4 - 3) \times 2 - 1.$
$9688 = (98 \times 7 + 6) \times (5 + 4 + 3 + 2 \times 1).$
$9689 = (98 \times 7 + 6) \times (5 + 4 + 3 + 2) + 1.$
$9690 = 9 + 8 \times 7 + 6^5 + 43^2 \times 1.$
$9691 = 9 + 8 \times 7 + 6^5 + 43^2 \times 1.$
$9692 = (98 \times 7 + 65 \times 4^3) \times 2 \times 1.$
$9693 = (98 \times 7 + 65 \times 4^3) \times 2 + 1.$
$9694 = 9 \times (8 + 7 \times 6) + 5 \times 43^2 - 1.$
$9695 = 9 \times (8 + 7 \times 6) + 5 \times 43^2 \times 1.$
$9696 = (9 + 87) \times (65 + 4 + 32 \times 1).$
$9697 = (9 + 87) \times (65 + 4 + 32) + 1.$
$9698 = 9 \times 87 \times 6 + 5^4 \times (3^2 - 1).$
$9699 = 9 + (8 + 7) \times (6 + 5 \times 4 \times 32 \times 1).$
$9700 = 9 + (876 + 5) \times (4 + 3 \times 2 + 1).$
$9701 = 98 \times (7 + 6 + 5 \times 4) \times 3 - 2 + 1.$
$9702 = 98 \times (7 + 6 + 54 + 32 \times 1).$
$9703 = 9 \times (87 \times 6 + 5 + 4 \times 3) \times 2 + 1.$
$9704 = 9 \times 8 + 7 + 6^5 + 43^2 \times 1.$
$9705 = 9 \times 8 + 7 + 6^5 + 43^2 \times 1.$
$9706 = -98 - 76 \times (-5 - 4 \times (32 - 1)).$
$9707 = (9 + 8) \times (7 \times 6 + (5 \times 4 + 3)^2 \times 1).$
$9708 = (987 + 6 + 5^4) \times 3 \times 2 \times 1.$
$9709 = (987 + 6 + 5^4) \times 3 \times 2 \times 1.$
$9710 = (9 \times 8 + 7 - 6) \times (5 + 4 \times 32) + 1.$
$9711 = 9 \times (8 + 7 \times 6 + 5 + 4^{(3} + 2) \times 1).$
$9712 = 9 \times (8 + 7 \times 6 + 5 + 4^{(3} + 2)) + 1.$
$9713 = 9876 - 54 \times 3 - 2 + 1.$
$9714 = 9 + (8 + 7) \times (6 + 5 \times 4 \times 32 + 1).$
$9715 = (98 \times 7 + 6 + 5) \times (4 + 3 \times 21).$
$9716 = 98 + 7 \times (6 \times 5 + 4^3 \times 21).$
$9717 = (98 + 76) \times 54 + 321.$
$9718 = (9 + 8 \times (7 + 6)) \times (54 + 32 \times 1).$
$9719 = 9 + 8 + 7 \times (6 + 5 \times 4 \times 3) \times 21.$
$9720 = 9 \times (87 + 6 \times 54 \times 3 + 21).$

Increasing order

$9721 = (123 + 4^5 + 67) \times 8 + 9.$
$9722 = 12 + 3 + (4 + 567) \times (8 + 9).$
$9723 = 1 + 2 + 3^4 + 567 \times (8 + 9).$
$9724 = 1 \times 2 \times 34 \times (56 + 78 + 9).$
$9725 = 1 + 2 \times 34 \times (56 + 78 + 9).$
$9726 = 1 \times 2 \times (34 + 5 + 67 \times 8 \times 9).$
$9727 = 1 + 2 \times (34 + 5 + 67 \times 8 \times 9).$
$9728 = (1 + 2)^3 \times (45 + 6) \times 7 + 89.$
$9729 = (12 \times 3 + 4^5 + 6 + 7 + 8) \times 9.$
$9730 = 1 \times 23 + (4 + 567) \times (8 + 9).$
$9731 = 1 \times 23 \times 4 + 567 \times (8 + 9).$
$9732 = 1 + 23 \times 4 + 567 \times (8 + 9).$
$9733 = 1 + 23 \times (4 + 56) \times 7 + 8 \times 9.$
$9734 = (1 + 2)^3 + (4 + 567) \times (8 + 9).$
$9735 = (1 + 23) \times 4 + 567 \times (8 + 9).$
$9736 = 1 + (2 \times 3 \times 4 + 5) \times 6 \times 7 \times 8 - 9.$
$9737 = 12 \times (3 + 4 + 5) \times 67 + 89.$
$9738 = 1 \times 2 \times (3 \times 45 + 6 \times 789).$
$9739 = 1 + 2 \times (3 \times 45 + 6 \times 789).$
$9740 = -1 + (2 + 3 + 4 \times 5 \times 6) \times 78 - 9.$
$9741 = (1 + 2) \times 34 \times 567 \times (8 + 9).$
$9742 = 1 + (2 + 3 + 4 \times 5 \times 6) \times 78 - 9.$
$9743 = 12 \times 3 + (4 + 567) \times (8 + 9).$
$9744 = 12 \times 3 \times 45 \times 6 + 7 + 8 + 9.$
$9745 = 1 + 2 \times (3 + 45 + 67 \times 8 \times 9).$
$9746 = (1 - 2 + 3) \times (4 + (5 + 67 \times 8) \times 9).$
$9747 = 123 \times 45 + 6 \times 78 \times 9.$
$9748 = 1^2 + (3^4 \times 5 + 678) \times 9.$
$9749 = 1 \times 23 \times (4 + 56) \times 7 + 89.$
$9750 = 1 + 23 \times (4 + 56) \times 7 + 89.$
$9751 = (1 + 2 \times 3^4) \times 56 + 7 \times 89.$
$9752 = 1 \times 23 \times (4 + 5 \times (67 + 8 + 9)).$
$9753 = (123 + 45 + 6) \times 7 \times 8 + 9.$
$9754 = 1 + (2 + 3 \times (4 + 5)) \times 6 \times 7 \times 8 + 9.$
$9755 = -1 - 2 + 34 \times (5 + 6 \times (7 \times 8 - 9)).$
$9756 = (1^2 + 3^4 \times 5 + 678) \times 9.$
$9757 = 1 - 2 + 34 \times (5 + 6 \times (7 \times 8 - 9)).$
$9758 = (1^2 \times 3 + 4 + 567) \times (8 + 9).$
$9759 = (1 + 2 \times 34 + 56) \times 78 + 9.$
$9760 = 1 + (2 + 3 + 4 \times 5 \times 6) \times 78 + 9.$
$9761 = (1 + 2^3) \times 4^5 + 67 \times 8 + 9.$
$9762 = 1 + 23 \times (4 + 5 \times (6 + 78)) + 9.$
$9763 = 1 + 2 \times (3 \times 4 + (5 + 67 \times 8) \times 9).$
$9764 = -1 + 2^{(3 \times 4)} + 5678 - 9.$
$9765 = 12 \times (345 + 6 \times 78) + 9.$
$9766 = 123 + 4 + 567 \times (8 + 9).$
$9767 = 1 \times 2^{(3+4)} + 567 \times (8 + 9).$
$9768 = 1 \times 2 \times (3 \times 4 \times 5 + 67 \times 8 \times 9).$
$9769 = 1 + 2 \times 3 \times 4 \times (5 \times 67 + 8 \times 9).$
$9770 = 1 \times (2 + 3) \times (4 + 5 \times 6 \times (7 \times 8 + 9)).$
$9771 = 1 + (2 + 3) \times (4 + 5 \times 6 \times (7 \times 8 + 9)).$
$9772 = 1^2 - 3 + (4^5 + 6 + 7 \times 8) \times 9.$
$9773 = -1 + 2 \times 3^4 \times 56 + 78 \times 9.$
$9774 = 1 \times 2 \times 3^4 \times 56 + 78 \times 9.$
$9775 = 1 + 2 \times 3^4 \times 56 + 78 \times 9.$
$9776 = 1 - 2 + 3 + (4^5 + 6 + 7 \times 8) \times 9.$
$9777 = 1^2 \times 3 + (4^5 + 6 + 7 \times 8) \times 9.$
$9778 = 1^2 + 3 + (4^5 + 6 + 7 \times 8) \times 9.$
$9779 = 1 \times 2 + 3 + (4^5 + 6 + 7 \times 8) \times 9.$
$9780 = 1 \times 2 \times 3 + (4^5 + 6 + 7 \times 8) \times 9.$
$9781 = 1 + 2 \times 3 + (4^5 + 6 + 7 \times 8) \times 9.$
$9782 = 1 \times 2^3 + (4^5 + 6 + 7 \times 8) \times 9.$
$9783 = 12 \times 3 \times 4 + 567 \times (8 + 9).$
$9784 = 1 + 2^{(3 \times 4)} + 5678 + 9.$
$9785 = 12 \times 3 \times 45 \times 6 + 7 \times 8 + 9.$
$9786 = 1 \times 23 \times 456 - 78 \times 9.$
$9787 = 1 + 23 \times 456 - 78 \times 9.$
$9788 = (123 + 4) \times (5 - 6 + 78) + 9.$
$9789 = 123 + (4^5 + 6 \times 7 + 8) \times 9.$
$9790 = (1 \times 23 + 45 + 6 \times 7) \times 89.$

Decreasing order

$9721 = 9 + 87 + 6^5 + 43^2 \times 1.$
$9722 = 9 + 87 + 6^5 + 43^2 + 1.$
$9723 = 98 \times (76 + 5 \times 4 + 3) \times 21.$
$9724 = (9 \times 8 + 7) \times 6 + 5 \times (43^2 + 1).$
$9725 = ((987 - 6) \times 5 - 43) \times 2 + 1.$
$9726 = 9876 - 5 - (4 \times 3)^2 - 1.$
$9727 = (9 + 8 \times 7 + 6) \times (5 + 4 \times (32 + 1)).$
$9728 = (9 + 8 \times 7 + 6 + 5) \times 4 \times 32 \times 1.$
$9729 = 98 \times (76 + 5 \times 4) + 321.$
$9730 = 98 + 7 + 6^5 + 43^2 \times 1.$
$9731 = 98 + 7 + 6^5 + 43^2 + 1.$
$9732 = 9 \times 8 + 7 \times 6 \times 5 \times (43 + 2 + 1).$
$9733 = 9876 - (5 + 4 + 3)^2 + 1.$
$9734 = 9876 + 5 - (4 + 3) \times 21.$
$9735 = 987 + 6 \times (5 + 4)^3 \times 2 \times 1.$
$9736 = 987 + 6 \times (5 + 4)^3 \times 2 + 1.$
$9737 = 9 + (87 + 65) \times (43 + 21).$
$9738 = 9 \times 876 + 5 + 43^2 \times 1.$
$9739 = 9 \times 876 + 5 + 43^2 + 1.$
$9740 = 9 + (87 + 65) \times 4^3 + 2 + 1.$
$9741 = 98 \times 7 \times 6 + 5^4 \times 3^2 \times 1.$
$9742 = 98 \times 7 \times 6 + 5^4 \times 3^2 + 1.$
$9743 = 9876 - 5 - 4 \times 32 \times 1.$
$9744 = 9 \times 8 \times 7 \times 6 + 5 \times 4^3 \times 21.$
$9745 = (9 + 8) \times 7 + 6^5 + 43^2 + 1.$
$9746 = 98 \times 7 + 6^5 + 4 \times 321.$
$9747 = 9 \times ((8 + 7) \times 65 + 4 \times 3^{(2+1)}).$
$9748 = 9 \times 8 \times 7 - 6 + 5 \times (43^2 + 1).$
$9749 = 9876 + 5 - 4 \times (32 + 1).$
$9750 = (9 + 8 \times 7) \times (65 + 4^3 + 21).$
$9751 = (9 + 8 \times 7) \times 6 \times (5 \times 4 + 3 + 2) + 1.$
$9752 = 98 \times 76 + (5 + 43)^2 \times 1.$
$9753 = 98 \times 76 + (5 + 43)^2 \times 1.$
$9754 = 9 + 8 \times 7 \times 6 \times (5 + 4 \times 3 \times 2) + 1.$
$9755 = 9 \times 8 \times 7 + 6 + 5 \times 43^2 \times 1.$
$9756 = 9 \times 8 \times 7 + 6 + 5 \times 43^2 \times 1.$
$9757 = 9 \times (87 + 65 \times (4 + 3)) \times 2 + 1.$
$9758 = 9 + (87 + 65) \times 4^3 + 21.$
$9759 = (9 \times 87 + 6 \times 5) \times 4 \times 3 + 2 + 1.$
$9760 = 9 \times (8 + 7) + 6^5 + 43^2 \times 1.$
$9761 = 9 \times 876 + 5^4 \times 3 + 2 \times 1.$
$9762 = 9 \times 876 + 5^4 \times 3 + 2 + 1.$
$9763 = (98 \times 7 + 65) \times (4 + 3^2 \times 1).$
$9764 = (98 \times 7 + 65) \times (4 + 3^2) + 1.$
$9765 = (98 + 7) \times (6 + 54 + 32 + 1).$
$9766 = 9 \times (87 \times (6 + 5) + 4 \times 32) + 1.$
$9767 = 9 + 8 + (7 + 6) \times ((5 + 4)^3 + 21).$
$9768 = 9 \times 876 + (5^4 + 3) \times (2 + 1).$
$9769 = -9 + (8 + 7) \times 654 - 32 \times 1.$
$9770 = ((9 + 8 \times 7) \times 6 \times 5 + 4) \times (3 + 2) \times 1.$
$9771 = ((9 + 8 \times 7) \times 6 \times 5 + 4) \times (3 + 2) + 1.$
$9772 = (9 + 8 + 7 - 6) \times 543 - 2 \times 1.$
$9773 = 9876 + 5 - 4 \times 3^{(2+1)}.$
$9774 = 9 \times (87 \times 6 + 543 + 21).$
$9775 = (9 \times 8 + 7 + 6) \times ((54 + 3) \times 2 + 1).$
$9776 = 9 + 87 \times 6 + 5 \times 43^2 \times 1.$
$9777 = 9 + 87 \times 6 + 5 \times 43^2 + 1.$
$9778 = 9 \times (876 + 5) + 43^2 \times 1.$
$9779 = 9 \times (876 + 5) + 43^2 + 1.$
$9780 = 9 \times 876 + 5^4 \times 3 + 21.$
$9781 = 9 + 87 \times 6 + 5 \times (43^2 + 1).$
$9782 = (9 + 8 + 7 \times 6 \times 5) \times 43 + 21.$
$9783 = (9 \times (8 + 7) \times 6 + 5) \times 4 \times 3 + 2 + 1.$
$9784 = 9876 - 5 - 43 \times 2 - 1.$
$9785 = 9876 - 5 - 43 \times 2 + 1.$
$9786 = (9 + (8 + 7) \times 6 \times 5 + 4 + 3) \times 21.$
$9787 = 98 \times (76 + 5) + 43^2 \times 1.$
$9788 = 98 \times (76 + 5) + 43^2 + 1.$
$9789 = ((9 \times (8 + 7) \times 6 + 5) \times 4 + 3) \times (2 + 1).$
$9790 = (9 + 876 + 5) \times (4 + 3 \times 2 + 1).$

Increasing order

$9791 = 1 + (2 + 3) \times (4 + 5 + 6 + 7) \times 89.$
$9792 = 12^3 \times 4 + 5 \times 6 \times (7 + 89).$
$9793 = 1^2 + 3 \times (456 \times 7 + 8 \times 9).$
$9794 = 1 \times 2 + 3 \times (456 \times 7 + 8 \times 9).$
$9795 = 1 + 2 + 3 \times (456 \times 7 + 8 \times 9).$
$9796 = (123 + 4) \times (5 + 6) \times 7 + 8 + 9.$
$9797 = 1 + (2 \times 34 + 56) \times (7 + 8 \times 9).$
$9798 = 1 + 23 + (4^5 + 6 + 7 \times 8) \times 9.$
$9799 = 12 \times 3 \times 45 \times 6 + 7 + 8 \times 9.$
$9800 = (1 + 23 + 4) \times (5 + 6 \times 7 \times 8 + 9).$
$9801 = 1 \times 2 \times 3^4 + 567 \times (8 + 9).$
$9802 = 1 + 2 \times 3^4 + 567 \times (8 + 9).$
$9803 = 1 \times 2 + 3^4 \times (56 + 7 \times 8 + 9).$
$9804 = 12 + 3 \times (456 \times 7 + 8 \times 9).$
$9805 = 1^2 + (3^4 + 5) \times (6 \times 7 + 8 \times 9).$
$9806 = 1 \times 2 + (3^4 + 5) \times (6 \times 7 + 8 \times 9).$
$9807 = 12 \times 3 \times 45 \times 6 + 78 + 9.$
$9808 = 1 \times 2 \times (34 \times 5 + 6 \times 789).$
$9809 = 1 + 2 \times (34 \times 5 + 6 \times 789).$
$9810 = 1 \times (2 + 3) \times (45 \times 6 \times 7 + 8 \times 9).$
$9811 = 1 + (2 \times 3 + 4) \times (5 + (6 + 7) \times 8) \times 9.$
$9812 = 1 \times 2 \times (34 + 56 \times (78 + 9)).$
$9813 = 12 + 3^4 \times (56 + 7 \times 8 + 9).$
$9814 = 1 \times 2 \times ((3 + 4) \times (5 - 6 + 78 \times 9)).$
$9815 = (1 + (2 + 3 + 4 \times 5) \times 6) \times (7 \times 8 + 9).$
$9816 = 12 \times 3 \times 45 \times 6 + 7 + 89.$
$9817 = 1 + 2 \times 3 \times 4 \times (56 \times 7 + 8 + 9).$
$9818 = -1 + (2 \times 3 + 4 \times 5 \times 6) \times 78 - 9.$
$9819 = (12 \times 34 + 5 + 678) \times 9.$
$9820 = 1 \times 2 \times (3^4 + 5 + 67 \times 8 \times 9).$
$9821 = 12 \times (3 \times 45 \times 6 + 7) + 8 + 9.$
$9822 = -123 + 45 \times (6 + 7) \times (8 + 9).$
$9823 = (-1 - 2 + (34 \times 5 + 6) \times 7) \times 8 - 9.$
$9824 = 1 \times 2^3 \times (4 + (5 + 67) \times (8 + 9)).$
$9825 = (1 + 2 + 3 \times 4) \times 5 \times (6 \times 7 + 89).$
$9826 = (1 + 2 \times 3 + 4 + 567) \times (8 + 9).$
$9827 = 1 - 2 + 3 \times 4 \times (5 \times 6 + 789).$
$9828 = 12^3 + (4 + 56) \times (7 + 8) \times 9.$
$9829 = 1 + (2^3 + 4) \times (5 \times 6 + 789).$
$9830 = 123 + (4 + 567) \times (8 + 9).$
$9831 = 1 + 2 + 3 \times 4 \times (5 \times 6 + 789).$
$9832 = 1 + (2 + 3^4 + 5 \times 6) \times (78 + 9).$
$9833 = ((1 + 2)^3 \times 45 + 6 + 7) \times 8 + 9.$
$9834 = (1 \times (2 + 3)^4 + 5 \times 6) \times (7 + 8) + 9.$
$9835 = 1 + ((2 + 3)^4 + 5 \times 6) \times (7 + 8) + 9.$
$9836 = (1 + 2) \times 3 \times (4^5 + 67) + 8 + 9.$
$9837 = (1 \times 2 \times 3 + 4 \times 5 \times 6) \times 78 + 9.$
$9838 = 1 + 2 \times (3 + 4 + 56) \times 78 + 9.$
$9839 = 12 \times 3 \times 45 \times 6 + 7 \times (8 + 9).$
$9840 = 123 \times (4 + 5 + 6 + 7 \times 8 + 9).$
$9841 = 1 + 2 \times 3 \times (4 \times 56 \times 7 + 8 \times 9).$
$9842 = 1 - 2 + 3 \times (456 \times 7 + 89).$
$9843 = 1^2 \times 3 \times (456 \times 7 + 89).$
$9844 = 1^2 + 3 \times (456 \times 7 + 89).$
$9845 = 1 + 23 \times 4 \times (5 + 6 + 7 + 89).$
$9846 = 1 + 2 + 3 \times (456 \times 7 + 89).$
$9847 = 1 + 2 \times ((3 + 4 + 56) \times 78 + 9).$
$9848 = (12 + 3 \times 45) \times 67 + 8 - 9.$
$9849 = (1 + (2 + 3)^4 + 5 \times 6) \times (7 + 8) + 9.$
$9850 = (12 + 3 \times 45) \times 67 - 8 + 9.$
$9851 = (123 + 4) \times (5 + 6) \times 7 + 8 \times 9.$
$9852 = (1 + 2) \times (3 + 456 \times 7 + 89).$
$9853 = (1 \times 2 \times 3^4 + 5) \times (6 \times 7 + 8 \times 9).$
$9854 = 1 \times (2 + 3) \times 4^5 + 6 \times 789.$
$9855 = 12 + 3 \times (456 \times 7 + 89).$
$9856 = (1 + 23 + 4) \times (5 \times 67 + 8 + 9).$
$9857 = (12 \times 3 \times (4 + 5 \times 6) + 7) \times 8 + 9.$
$9858 = 1 + 2 + 3 \times ((45 + 6) \times 7 + 8) \times 9.$
$9859 = -1 \times 2 + 3 \times 4^5 + 6789.$
$9860 = (1 + 2^3 + 4 + 567) \times (8 + 9).$

Decreasing order

$9791 = 9876 - 54 - 32 + 1.$
$9792 = 9 \times 8 \times (76 + 54 + 3 + 2 + 1).$
$9793 = (9 + 87 + 6) \times (5 + 43) \times 2 + 1.$
$9794 = (9 \times 8 + 76 + 5) \times 4^3 + 2 \times 1.$
$9795 = (9 \times 8 + 76 + 5) \times 4^3 + 2 + 1.$
$9796 = 9876 + 5 - 43 \times 2 + 1.$
$9797 = -9 + (8 + 7) \times 654 - 3 - 2 + 1.$
$9798 = 9 \times 8 \times 76 + 5 + 4321.$
$9799 = (9 \times 8 \times 7 \times 6 + 5^4 \times 3) \times 2 + 1.$
$9800 = 98 \times (7 + 65 + 4 + 3 + 21).$
$9801 = (9 \times 8 + 7) \times 6 \times 5 \times 4 + 321.$
$9802 = 9 \times (87 + 6 \times 5 + 4) \times 3^2 + 1.$
$9803 = 9 \times (8 \times 7 + 6) + 5 \times 43^2 \times 1.$
$9804 = 9 \times (8 \times 7 + 6) + 5 \times 43^2 + 1.$
$9805 = (9 + (8 + 7 + 6) \times 5) \times 43 \times 2 + 1.$
$9806 = 98 \times 7 + 6^5 + 4^3 \times 21.$
$9807 = ((98 + 7 + 6 + 5) \times 4 + 3) \times 21.$
$9808 = 9 \times (8 \times 7 + 6) + 5 \times (43^2 + 1).$
$9809 = (9 + 8) \times (7 + 6 + 543 + 21).$
$9810 = 9 \times (87 \times 6 + 5 \times 4 + 3) \times 2 \times 1.$
$9811 = 9 \times (87 \times 6 + 5 \times 4 + 3) \times 2 + 1.$
$9812 = 9 + 8 + (7 + 6 \times 543) \times (2 + 1).$
$9813 = (9 \times 8 + 76 + 5) \times 4^3 + 21.$
$9814 = 9876 + 5 - 4 - 3 \times 21.$
$9815 = 9 + 8 \times 7 + 6 \times 5 \times (4 + 321).$
$9816 = (9 + 8 \times 7) \times (65 + 43 \times 2) + 1.$
$9817 = 9 + (8 + 7) \times 654 - 3 + 2 - 1.$
$9818 = 9 \times 87 \times 6 + 5 \times 4^{(3} + 2) \times 1.$
$9819 = 9 + (8 + 7 \times 6 \times 5) \times (43 + 2) \times 1.$
$9820 = 9 + (8 + 7) \times (6 \times 54 + 3) \times 2 + 1.$
$9821 = (9 + 87) \times 6 + 5 \times 43^2 \times 1.$
$9822 = (9 + 87) \times 6 + 5 \times 43^2 + 1.$
$9823 = 987 + (6 \times 5 + 4^3)^2 \times 1.$
$9824 = 9 + (8 + 7) \times 654 + 3 + 2 \times 1.$
$9825 = 9 + (8 + 7) \times 654 + 3 \times 2 \times 1.$
$9826 = 9 + (8 + 7) \times 654 + 3 \times 2 + 1.$
$9827 = (9 \times 87 \times 6 + 5 \times 43) \times 2 + 1.$
$9828 = (9 + 87 + 6 + 54) \times 3 \times 21.$
$9829 = 9 + (8 + 7) \times 654 + 3^2 \times 1.$
$9830 = (9 \times (8 + 7 \times 6 \times 5) + 4) \times (3 + 2) \times 1.$
$9831 = (9 + 8 \times (7 + 6)) \times (54 + 32 + 1).$
$9832 = 9876 - 5 \times 4 - 3 - 21.$
$9833 = 9876 + 5 \times 4 - 3 \times 21.$
$9834 = 9 + (8 + 7) \times (6 + 5^4 + 3 + 21).$
$9835 = ((9 + 8 + 7) \times 6 + 5) \times (4^3 + 2) + 1.$
$9836 = 9876 + 5 - 43 - 2 \times 1.$
$9837 = 9 + (87 + 65 + 4) \times 3 \times 21.$
$9838 = 9 \times (8 \times 76 + 5) + 4321.$
$9839 = 9 + 8 \times 7 + 6 \times 543 \times (2 + 1).$
$9840 = (9 + (8 + 7) \times 65) \times (4 + 3 + 2 + 1).$
$9841 = (9 + (8 + 7) \times 65) \times (4 + 3 \times 2) + 1.$
$9842 = 9876 - 5 + 4 - 32 - 1.$
$9843 = 9 \times 87 + 6^5 + 4 \times 321.$
$9844 = 9876 + 5 - 4 - 32 - 1.$
$9845 = 9876 + 5 - 4 - 32 \times 1.$
$9846 = (987 + 654) \times 3 \times 2 \times 1.$
$9847 = (987 + 654) \times 3 \times 2 + 1.$
$9848 = 98 + (7 + 6) \times ((5 + 4)^3 + 21).$
$9849 = (98 + 7 \times 65 \times (4 + 3)) \times (2 + 1).$
$9850 = (9 \times (8 \times (7 + 6) + 5) + 4) \times (3^2 + 1).$
$9851 = 9 + (8 + 7) \times 654 + 32 \times 1.$
$9852 = 9 + (8 + 7) \times 654 + 32 + 1.$
$9853 = 9 \times 8 + 7 + 6 \times 543 \times (2 + 1).$
$9854 = 9876 + 5 + 4 - 32 + 1.$
$9855 = (9 \times 8 \times 76 + 54 \times 3^2 + 1).$
$9856 = 9 \times (8 + 7 + 6 \times 5 \times (4 + 32)) + 1.$
$9857 = 9 \times (8 + 7) \times (6 \times 5 + 43) + 2 \times 1.$
$9858 = 9 + (8 \times 7 + 6 + 5) \times (4 + 3) \times 21.$
$9859 = 9 + (8 + 7 \times 6) \times (5 + 4^3 \times (2 + 1)).$
$9860 = (98 + 7 + 6 + 5) \times (4^3 + 21).$

Increasing order

$9861 = 1^2 \times 3 \times 4^5 + 6789.$
$9862 = 1 + 2 \times 3^4 \times 56 + 789.$
$9863 = 1 \times 2 + 3 \times 4^5 + 6789.$
$9864 = 1 + 2 + 3 \times 4^5 + 6789.$
$9865 = 1^2 \times (34 \times 5 + 6) \times 7 \times 8 + 9.$
$9866 = (12 + 3 \times 45) \times 67 + 8 + 9.$
$9867 = 1 \times 2 + (34 \times 5 + 6) \times 7 \times 8 + 9.$
$9868 = 1 + 2 + (34 \times 5 + 6) \times 7 \times 8 + 9.$
$9869 = (1 + 2 \times (3 + 4) \times 5) \times (67 + 8 \times 9).$
$9870 = (1 + 2) \times (3 + 4^5) + 6789.$
$9871 = 1 + 2 \times (3 + 4) \times 5 \times (6 + (7 + 8) \times 9).$
$9872 = (1 + 2 \times 3 \times 4) \times 56 \times 7 + 8 \times 9.$
$9873 = 12 + 3 \times 4^5 + 6789.$
$9874 = 1 + 234 + 567 \times (8 + 9).$
$9875 = (1 + 2 \times 34 + 56) \times (7 + 8 \times 9).$
$9876 = 12 \times (3 \times 45 \times 6 + 7) + 8 \times 9.$
$9877 = 12 + (34 \times 5 + 6) \times 7 \times 8 + 9.$
$9878 = 1 + (23 + 4 + 56) \times 7 \times (8 + 9).$
$9879 = (1 + 23 + 45 + 6 \times 7) \times 89.$
$9880 = ((1 + 23) \times 4 + 56) \times (7 \times 8 + 9).$
$9881 = 1 \times 2^{(3 \times 4)} + 5 \times (6 + 7) \times 89.$
$9882 = 1 \times 2 \times 3 \times 4^5 + 6 \times 7 \times 89.$
$9883 = 1 + 2 \times 3 \times 4^5 + 6 \times 7 \times 89.$
$9884 = (1 + 2 \times 3) \times (4 \times 5 \times 67 + 8 \times 9).$
$9885 = (12 + 3) \times (4 + 5 \times (6 \times 7 + 89)).$
$9886 = 1 - 2 \times 3 + (4^5 + 67 + 8) \times 9.$
$9887 = (1 \times 234 \times 5 + 67) \times 8 - 9.$
$9888 = (1 \times 23 \times 4 + 5 + 6) \times (7 + 89).$
$9889 = (1 + 2 \times 3 \times 4) \times 56 \times 7 + 89.$
$9890 = 1 \times 2 - 3 + (4^5 + 67 + 8) \times 9.$
$9891 = (1^{23} \times 4^5 + 67 + 8) \times 9.$
$9892 = 1^{23} + (4^5 + 67 + 8) \times 9.$
$9893 = 12 \times (3 \times 45 \times 6 + 7) + 89.$
$9894 = 1 \times (23 \times 4 + 5) \times (6 + 7 + 89).$
$9895 = 1^2 + 3 + (4^5 + 67 + 8) \times 9.$
$9896 = 1 \times 2 + 3 + (4^5 + 67 + 8) \times 9.$
$9897 = 123 + (4^5 + 6 + 7 \times 8) \times 9.$
$9898 = 1 + 2 \times 3 + (4^5 + 67 + 8) \times 9.$
$9899 = 1 \times 2^3 + (4^5 + 67 + 8) \times 9.$
$9900 = (12 + 3) \times (4 + 567 + 89).$
$9901 = 1 + (2 + 3) \times 4 \times (5 + 6 \times 7 + 8) \times 9.$
$9902 = 1 \times 2 - (3 \times (4 - 56) \times 7 - 8) \times 9.$
$9903 = (1 + 2^3) \times 4^5 + 678 + 9.$
$9904 = (-1 + (2 + 3)^4 - 5) \times (6 - 7 + 8 + 9).$
$9905 = (1 \times 234 \times 5 + 67) \times 8 + 9.$
$9906 = 12 + 3 + (4^5 + 67 + 8) \times 9.$
$9907 = 1 + 2 \times (3^4 + 56 \times (78 + 9)).$
$9908 = 1234 \times 5 + 6 \times 7 \times 89.$
$9909 = 12 \times (3 \times 45 \times 6 + 7 + 8) + 9.$
$9910 = -1 + 2^3 \times 4 \times 5 \times (6 + 7 \times 8) - 9.$
$9911 = ((1^2 + 3) \times 4 + 567) \times (8 + 9).$
$9912 = 12 \times (3 + 4 + 5 \times 6 + 789).$
$9913 = 1234 + (5 + 6) \times 789.$
$9914 = (1^{23} + 4)^5 + 6789.$
$9915 = 1 + (2 + 3)^4 \times 5 + 6789.$
$9916 = 12^3 + 4 \times (5 \times 6 - 7) \times 89.$
$9917 = (1 + 2 \times 3^4) \times 56 + 789.$
$9918 = 1 \times 2 \times (3 \times 45 + 67 \times 8 \times 9).$
$9919 = (1 + (2 + 3)^4) \times 5 + 6789.$
$9920 = 1 \times 2 + (3 + 4^5 + 67 + 8) \times 9.$
$9921 = (12 + 3 \times 45) \times 67 + 8 \times 9.$
$9922 = (1^2 + 3^4) \times (56 + 7 \times 8 + 9).$
$9923 = 1 - 23 + 45 \times (6 + 7) \times (8 + 9).$
$9924 = (1 + 2^3) \times 4^5 + 6 + 78 \times 9.$
$9925 = -1 + 2 \times (3 + 4) \times (-5 + 6 \times 7 \times (8 + 9)).$
$9926 = 1 \times 2 \times (3 + 4) \times (-5 + 6 \times 7 \times (8 + 9)).$
$9927 = 12 \times 3 + (4^5 + 67 + 8) \times 9.$
$9928 = 1 \times 2^{(3+4)} \times (5 + 6) \times 7 + 8 \times 9.$
$9929 = 1 + 2 \times 34 \times (5 + 6 + (7 + 8) \times 9).$
$9930 = 1 + 2^3 \times 4 \times 5 \times (6 + 7 \times 8) + 9.$

Decreasing order

$9861 = 9876 - 5 - 4 - 3 - 2 - 1.$
$9862 = 9 + 8 \times 76 + 5 \times 43^2 \times 1.$
$9863 = 9 + 8 \times 76 + 5 \times 43^2 + 1.$
$9864 = 9 \times 8 \times (76 + 54 + 3 \times 2 + 1).$
$9865 = 9 \times 8 \times 7 \times (6 + 5) + 4321.$
$9866 = 9 + (8 + 7) \times (654 + 3) + 2 \times 1.$
$9867 = 9 + 8 \times 76 + 5 \times (43^2 + 1).$
$9868 = 9876 - 5 - 4 + 3 - 2 \times 1.$
$9869 = (9 + 8) \times 7 + 6 \times 5 \times (4 + 321).$
$9870 = 9 + 87 + 6 \times 543 \times (2 + 1).$
$9871 = (98 + 7) \times ((6 + 5) \times 4 + 3) \times 2 + 1.$
$9872 = (9 + 8 \times 76) \times (5 + 4 + 3 \times 2 + 1).$
$9873 = 9 + (87 + 6 \times 54) \times (3 + 21).$
$9874 = 9 + 8 + 7 \times (6 + 5) \times 4 \times 32 + 1.$
$9875 = (98 + 7) \times 6 + 5 \times 43^2 \times 1.$
$9876 = (98 + 7) \times 6 + 5 \times 43^2 + 1.$
$9877 = (9 + 8) \times ((7 + 6) \times 5 \times 4 + 321).$
$9878 = 9876 + 5 \times 4 + 3 - 21.$
$9879 = 98 + 7 + 6 \times 543 \times (2 + 1).$
$9880 = 9 + 8 + 7 \times (65 + 4^3 \times 21).$
$9881 = 9 + 8 \times (7 \times 6 \times 5 + 4^{(3 + 2)} \times 1).$
$9882 = 9 + (8 + 7) \times 654 + 3 \times 21.$
$9883 = 9 \times (87 \times 6 + (5 + 4) \times 3) \times 2 + 1.$
$9884 = 9876 + 5 - 4 + 3 \times 2 + 1.$
$9885 = 9 + (8 + 7) \times (654 + 3) + 21.$
$9886 = (9 \times 87 + 65 \times 4^3) \times 1.$
$9887 = (9 \times 87 + 65 \times 4^3) \times 2 + 1.$
$9888 = (9 + 8 \times (7 + 6 \times 5) + 4) \times 32 \times 1.$
$9889 = (9 + 8 \times (7 + 6 \times 5) + 4) \times 32 + 1.$
$9890 = 9876 + 5 + 4 + 3 + 2 \times 1.$
$9891 = 9876 + 5 + 4 + 3 + 2 + 1.$
$9892 = 9876 + 5 + 4 + 3 \times 2 + 1.$
$9893 = (9 + 8) \times 7 + 6 \times 543 \times (2 + 1).$
$9894 = 9876 + 5 + 4 + 3^2 \times 1.$
$9895 = 9876 + 5 + 4 + 3^2 + 1.$
$9896 = 9876 + 5 + 4 \times 3 + 2 + 1.$
$9897 = 9 \times 87 \times (6 + 5) + 4 \times 321.$
$9898 = 98 \times (7 + 6 \times 5 + 43 + 21).$
$9899 = 98 \times ((7 + 6) \times 5 + 4 + 32) + 1.$
$9900 = (9 + 8 + 7 + 6) \times (5 + 4 + 321).$
$9901 = 9876 + 5 \times 4 + 3 + 2 \times 1.$
$9902 = 9876 + 5 \times 4 + 3 + 2 \times 1.$
$9903 = 9876 + 5 \times 4 + 3 \times 2 \times 1.$
$9904 = 9876 - 5 + 4 \times 3 + 21.$
$9905 = 9876 + 5 + 4 \times 3 \times 2 \times 1.$
$9906 = 9876 + 5 + 4 \times 3 \times 2 + 1.$
$9907 = 9876 - 5 + 4 + 32 \times 1.$
$9908 = 9876 + 5 - 4 + 32 - 1.$
$9909 = 9876 + 5 + 4 + 3 + 21.$
$9910 = 9876 + (5 + 4 \times 3) \times 2 \times 1.$
$9911 = 9876 + (5 + 4 \times 3) \times 2 + 1.$
$9912 = 9876 + (5 + 4 + 3) \times (2 + 1).$
$9913 = 9876 + 5 \times (4 + 3) \times 2 \times 1.$
$9914 = 9876 + 5 + 4 \times 3 + 21.$
$9915 = 9876 - 5 + 43 + 2 - 1.$
$9916 = 9876 + 5 + 4 + 32 - 1.$
$9917 = 9876 + 5 + 4 + 32 \times 1.$
$9918 = 9876 + 5 + 4 + 32 + 1.$
$9919 = 98 \times (7 + 6 \times 5 + 4^3) + 21.$
$9920 = 9876 + 5 \times 4 + 3 + 21.$
$9921 = 9876 + 5 \times (4 + 3 + 2) \times 1.$
$9922 = 9876 + 5 \times (4 + 3 + 2) + 1.$
$9923 = 9876 + (5 \times 4 + 3) \times 2 + 1.$
$9924 = 9876 + (5 + 4) \times 3 + 21.$
$9925 = (9 + 8 + 76 \times 5) \times (4 \times 3 \times 2 + 1).$
$9926 = 9876 + 5 + 43 + 2 \times 1.$
$9927 = 9876 + 5 + 43 + 2 + 1.$
$9928 = 9876 + 5 \times 4 + 32 \times 1.$
$9929 = 9876 + 5 \times 4 + 32 + 1.$
$9930 = 9876 + 5 + (4 + 3)^2 \times 1.$

Increasing order

$9931 = 12^3 \times 4 - 5 + 6 \times 7 \times 8 \times 9.$
$9932 = -12 \times 3 + (45 + 67) \times 89.$
$9933 = -12 + 3 \times (45 + 6) \times (7 \times 8 + 9).$
$9934 = -1 \times 2 + 3 \times (45 - 6 + 7) \times 8 \times 9.$
$9935 = (1 + 2^{(3+4)} \times (5 + 6)) \times 7 + 8 \times 9.$
$9936 = 12 \times (3 \times 4 + 5 + 67 + 8) \times 9.$
$9937 = 1 + 2^3 \times (4 + 56 + 78) \times 9.$
$9938 = (12 + 3 \times 45) \times 67 + 89.$
$9939 = -1 \times 2 \times 3 + 45 \times (6 + 7) \times (8 + 9).$
$9940 = 1 + 2 \times 3 \times 4 \times 5 \times (6 + 7 + 8 + 9).$
$9941 = 12^3 \times 4 + 5 + 6 \times 7 \times 8 \times 9.$
$9942 = 1 \times 2 \times 3 \times (4 \times 56 \times 7 + 89).$
$9943 = 1 + 2 \times 3 \times (4 \times 56 \times 7 + 89).$
$9944 = 1 \times (2 + 3) \times 4^5 + 67 \times 8 \times 9.$
$9945 = 1 + (2 + 3) \times 4^5 + 67 \times 8 \times 9.$
$9946 = 1^{23} + 45 \times (6 + 7) \times (8 + 9).$
$9947 = 1 \times 2 + 3 \times (45 + 6) \times (7 \times 8 + 9).$
$9948 = 1^2 \times 3 + 45 \times (6 + 7) \times (8 + 9).$
$9949 = 1^2 + 3 + 45 \times (6 + 7) \times (8 + 9).$
$9950 = 1 \times 2 + 3 + 45 \times (6 + 7) \times (8 + 9).$
$9951 = 1 + 2 + 3 + 45 \times (6 + 7) \times (8 + 9).$
$9952 = 1 + 2 \times 3 + 45 \times (6 + 7) \times (8 + 9).$
$9953 = 1 \times 2^3 + 45 \times (6 + 7) \times (8 + 9).$
$9954 = (12 \times 3^4 + 56 + 78) \times 9.$
$9955 = 1 + 2 \times (3 \times 4 + 5 + 67 \times 8) \times 9.$
$9956 = 1 - 2 - 3 - 4 \times 5 \times (6 - 7 \times 8 \times 9).$
$9957 = 12 + 3 \times (45 + 6) \times (7 \times 8 + 9).$
$9958 = -1 + (2 + 34 \times 5 + 6) \times 7 \times 8 - 9.$
$9959 = 1 \times 23 \times (4 + 5 \times (6 + 78) + 9).$
$9960 = 12 + 3 + 45 \times (6 + 7) \times (8 + 9).$
$9961 = 1 + 2^3 \times (456 + 789).$
$9962 = (123 + 456 + 7) \times (8 + 9).$
$9963 = (1 \times 2^3 + 4^5 + 67 + 8) \times 9.$
$9964 = 1 + (2^3 + (4^5 + 67 + 8)) \times 9.$
$9965 = -1 + (234 + 5) \times 6 \times 7 - 8 \times 9.$
$9966 = (12 \times 3 \times 4 + 5) \times 67 - 8 - 9.$
$9967 = -1 + 23 + 45 \times (6 + 7) \times (8 + 9).$
$9968 = 1^{23} \times (45 + 67) \times 89.$
$9969 = 1 + 23 + 45 \times (6 + 7) \times (8 + 9).$
$9970 = 1 - 2 + 3 + (45 + 67) \times 89.$
$9971 = 1^2 \times 3 + (45 + 67) \times 89.$
$9972 = 12 \times (3 \times 4 + 5 \times 6 + 789).$
$9973 = 1 \times 2 + 3 + (45 + 67) \times 89.$
$9974 = 1 + 2 + 3 + (45 + 67) \times 89.$
$9975 = (1 \times 2 \times 3)^4 + (5 + 6) \times 789.$
$9976 = 1 \times 2^3 + (45 + 67) \times 89.$
$9977 = 1 + 2^3 + (45 + 67) \times 89.$
$9978 = 1 + (2 + 34 \times 5 + 6) \times 7 \times 8 + 9.$
$9979 = 1 + 2 \times 3 + (4^5 + 6 + 78) \times 9.$
$9980 = 123 \times (4 + (5 + 6) \times 7) + 8 + 9.$
$9981 = 12^3 \times 4 + (5 + 6 \times 7 \times 8) \times 9.$
$9982 = 1 \times 2 \times (3 + 4) \times (5 + 6 + 78 \times 9).$
$9983 = 12 + 3 + (45 + 67) \times 89.$
$9984 = (12 + 3^4 + 5 + 6) \times (7 + 89).$
$9985 = 1 + (2 + 3 \times (4 + 5 \times 6)) \times (7 + 89).$
$9986 = (12 + 3)^4/5 - 67 - 8 \times 9.$
$9987 = 12 + 3 + (4^5 + 6 + 78) \times 9.$
$9988 = 1 \times 2 \times (34 \times 5 + 67 \times 8 \times 9).$
$9989 = 12 \times 3 \times (45 \times 6 + 7) + 8 + 9.$
$9990 = 1 \times (23 + 45 + 6) \times (7 + 8) \times 9.$
$9991 = 1 \times 23 \times (45 + 67) \times 89.$
$9992 = 1 + 23 \times (45 + 67) \times 89.$
$9993 = 1 \times 2 \times (34 + 5 \times 6) \times 78 + 9.$
$9994 = 1 + 2 \times (34 + 5 \times 6) \times 78 + 9.$
$9995 = 1 \times 23 \times (4^5 + 6 + 78) \times 9.$
$9996 = 1 + 23 \times (4^5 + 6 + 78) \times 9.$
$9997 = 1 + 2 \times (3 \times 4 + 5 \times 6) \times 7 \times (8 + 9).$
$9998 = 1 \times 2 + (3 + 45 \times (6 + 7)) \times (8 + 9).$
$9999 = (1 + 23 \times 45 + 67 + 8) \times 9.$
$10000 = (12 \times 3 \times 4 + 5) \times 67 + 8 + 9.$

Decreasing order

$9931 = 9876 + 5 + (4 + 3)^2 + 1.$
$9932 = 9876 + 5 \times (4 + 3) + 21.$
$9933 = (9 \times (8 + 7 \times 6) + 5 \times 4 + 3) \times 21.$
$9934 = 9876 + 54 + 3 + 2 - 1.$
$9935 = 9876 + 54 + 3 + 2 \times 1.$
$9936 = 9876 + 54 + 3 + 2 + 1.$
$9937 = 9876 + 54 + 3 \times 2 + 1.$
$9938 = 9876 + 5 \times 4 \times 3 + 2 \times 1.$
$9939 = 9876 + 5 \times 4 \times 3 + 2 + 1.$
$9940 = 9876 + 54 + 3^2 + 1.$
$9941 = 9876 + 5 \times (4 + 3^2 \times 1).$
$9942 = 9876 + 5 \times (4 + 3^2) + 1.$
$9943 = (9 \times 8 \times ((7 + 6) \times 5 + 4) + 3) \times 2 + 1.$
$9944 = ((987 + 6) \times 5 + 4 + 3) \times 2 \times 1.$
$9945 = 9876 + 5 + 43 + 21.$
$9946 = 9876 + 5 \times (4 + 3) \times 2 \times 1.$
$9947 = 9876 + 5 + 4^3 + 2 \times 1.$
$9948 = 9876 + 5 + 4 + 3 \times 21.$
$9949 = (9 + 8 - 7 + 6) \times (5^4 - 3) - 2 - 1.$
$9950 = 9 + 8 + 7 \times (6 + 5) \times 43 \times (2 + 1).$
$9951 = 9876 + 5 \times (4 \times 3 + 2 + 1).$
$9952 = (9 + 8 \times 76 + 5) \times 4 \times (3 + 2 - 1).$
$9953 = 98 + 7 \times (6 + 5) \times 4 \times 32 - 1.$
$9954 = 9876 + 54 + 3 + 21.$
$9955 = 98 + 7 \times (6 + 5) \times 4 \times 32 + 1.$
$9956 = 9876 - 5 + 43 \times 2 - 1.$
$9957 = 9876 + 5 \times 4 \times 3 + 21.$
$9958 = 9876 + (5 + 4) \times 3^2 + 1.$
$9959 = 9876 + 5 \times 4 + 3 \times 21.$
$9960 = (9 + 8) \times 7 \times 6 + 5 \times 43^2 + 1.$
$9961 = 98 + 7 \times (65 + 4^3 \times 21).$
$9962 = 9876 + 54 + 32 \times 1.$
$9963 = 9876 + 54 + 32 + 1.$
$9964 = (987 + 6 \times 5 \times 4) \times 3^2 + 1.$
$9965 = (9 \times 8 \times 7 - 6) \times 5 \times 4 + 3 + 2 \times 1.$
$9966 = 9876 + 5 + 4^3 + 21.$
$9967 = 9876 + 5 + 43 \times 2 \times 1.$
$9968 = 9876 + 5 + 43 \times 2 + 1.$
$9969 = (9 + 8 \times 7 + 6 \times 543) \times (2 + 1).$
$9970 = (9 \times 8 \times 7 - 6) \times 5 \times 4 + 3^2 + 1.$
$9971 = 9876 + (5 + 43) \times 2 - 1.$
$9972 = 9876 + (5 + 43) \times 2 \times 1.$
$9973 = 9876 + (5 + 43) \times 2 + 1.$
$9974 = 9 \times (87 - 6) + 5 \times 43^2 \times 1.$
$9975 = ((9 + 8 \times (7 + 6) + 5) \times 4 + 3) \times 21.$
$9976 = 9876 + 5 \times 4 \times (3 + 2 \times 1).$
$9977 = 9876 + 5 + 4 \times (3 + 21).$
$9978 = 9876 + (54 - 3) \times 2 \times 1.$
$9979 = (9 + 8) \times (7 \times 6 + 543 + 2 \times 1).$
$9980 = (987 + 6 + 5) \times (4 + 3 + 2 + 1).$
$9981 = 9876 + 5 \times (4 + 3) \times (2 + 1).$
$9982 = ((9 + 8) \times (7 + 6) \times 5 + 4) \times 3^2 + 1.$
$9983 = (9 \times 8 + 7 \times (6 + 5)) \times (4 + 3 \times 21).$
$9984 = (98 + 7 \times 6 \times 5 + 4) \times 32 \times 1.$
$9985 = 9 + 87 \times 65 + 4321.$
$9986 = 9876 + 5 \times (43 - 21).$
$9987 = 9 \times 8 \times 76 + 5 \times 43 \times 21.$
$9988 = (-9 + 8 \times (7 - 6) \times 5^4 + 3) \times 2 \times 1.$
$9989 = 9876 + 5 + 4 \times 3^{(2+1)}.$
$9990 = 9876 + (54 + 3) \times 2 \times 1.$
$9991 = 9876 + (54 + 3) \times 2 + 1.$
$9992 = (9 + 8 - 7 + 6) \times 5^4 - 3^2 + 1.$
$9993 = 9876 + 54 + 3 \times 21.$
$9994 = 9 + 8 \times (7 + 6) \times (5 + 43) \times 2 + 1.$
$9995 = 9876 + 5 \times 4 \times 3 \times 2 - 1.$
$9996 = 9876 + 5 \times 4 \times 3 \times 2 \times 1.$
$9997 = 9876 + 5 \times 4 \times 3 \times 2 + 1.$
$9998 = 9 + 8 \times 7 + (6 + 5) \times 43 \times 21.$
$9999 = 98 \times (7 \times 6 + 5 \times 4 \times 3) + 2 + 1.$
$10000 = (9 \times 8 + 7 \times (6 + 5) \times 4^3) \times 2 \times 1.$

Increasing order

$10001 = (1 \times 23 \times (4 + 5) \times 6 + 7) \times 8 + 9.$
$10002 = 1 \times 2 \times ((34 + 5 \times 6) \times 78 + 9).$
$10003 = (1 + 2 \times 3) \times (4 \times 5 \times 67 + 89).$
$10004 = 12 \times 3 + (45 + 67) \times 89.$
$10005 = (12 + 3 \times 4 + 5) \times (6 \times 7 \times 8 + 9).$
$10006 = 1 + 23 \times (45 + 6 \times (7 \times 8 + 9)).$
$10007 = (1234 + 5 + 6 + 7) \times 8 - 9.$
$10008 = 12 \times (34 + 5 + 6 + 789).$
$10009 = 1 + 2^3 \times (4 + 5) \times (67 + 8 \times 9).$
$10010 = (1 \times 2 + 3 \times 4) \times (5 + 6) \times (7 \times 8 + 9).$
$10011 = (1 + 2) \times 3 \times 4^5 + 6 + 789.$
$10012 = 1 + (23 \times (4 + 5) + 6) \times (7 \times 8 - 9).$
$10013 = (12 + 3 + 4) \times (5 + 6 \times (78 + 9)).$
$10014 = 123 + (4^5 + 67 + 8) \times 9.$
$10015 = 1 + 2 \times (3 + (4 \times 5 + 67 \times 8) \times 9).$
$10016 = -1 \times 2 + (3 + 4)^5 - 6789.$
$10017 = 1 \times (2^3 + 45) \times (6 + 7 + 8) \times 9.$
$10018 = 1 + (2^3 + 45) \times (6 + 7 + 8) \times 9.$
$10019 = -1 + 2 + (3 + 4)^5 - 6789.$
$10020 = 12 \times (34 + (5 + 6 + 78) \times 9).$
$10021 = 1 + 2 + (3 + 4)^5 - 6789.$
$10022 = (1 + 2^{(3+4)}) \times (5 + 6) \times 7 + 89.$
$10023 = (1 + 2) \times (3 \times 4^5 + 6) + 789.$
$10024 = 1^2 - 3 + (4^5 + 6 \times (7 + 8)) \times 9.$
$10025 = (1234 + 5 + 6 + 7) \times 8 + 9.$
$10026 = (12 + 3 + 4^5 + 67 + 8) \times 9.$
$10027 = 1^{23} + (4^5 + 6 \times (7 + 8)) \times 9.$
$10028 = 1 \times 23 \times 4 \times (5 \times 6 + 7 + 8 \times 9).$
$10029 = 1 + 23 \times 4 \times (5 \times 6 + 7 + 8 \times 9).$
$10030 = 1^2 \times 34 \times 5 \times (6 \times 7 + 8 + 9).$
$10031 = 1^2 + 34 \times 5 \times (6 \times 7 + 8 + 9).$
$10032 = 1 \times 2 + 34 \times 5 \times (6 \times 7 + 8 + 9).$
$10033 = (1 + 2 + 34 \times 5 + 6) \times 7 \times 8 + 9.$
$10034 = 1 \times 2^3 + (4^5 + 6 \times (7 + 8)) \times 9.$
$10035 = (1 + 2 \times 3 + 4^5 + 6 + 78) \times 9.$
$10036 = -1 + 23 \times 4 \times (5 + (6 + 7) \times 8) + 9.$
$10037 = (12 + 34) \times (5 \times 6 \times 7 + 8) + 9.$
$10038 = 1 + 23 \times 4 \times (5 + (6 + 7) \times 8) + 9.$
$10039 = 12^3 \times 4 + 56 \times 7 \times 8 - 9.$
$10040 = 1 + (234 + 5) \times 6 \times 7 - 8 + 9.$
$10041 = 12 + 3 + (4^5 + 6 \times (7 + 8)) \times 9.$
$10042 = 12 + 34 \times 5 \times (6 \times 7 + 8 + 9).$
$10043 = (1 \times 2 + 3^4) \times (56 + 7 \times 8 + 9).$
$10044 = 12 \times 3 \times (45 \times 6 + 7) + 8 \times 9.$
$10045 = 1 + (2^3 + 4^5 + 6 + 78) \times 9.$
$10046 = 1 - 2 + 3 \times (4 + 5 \times (678 - 9)).$
$10047 = 12 \times 34 + 567 \times (8 + 9).$
$10048 = 1 + (2 \times 3 \times 4 + 567) \times (8 + 9).$
$10049 = 1 \times 23 + (4^5 + 6 \times (7 + 8)) \times 9.$
$10050 = 1 + 23 + (4^5 + 6 \times (7 + 8)) \times 9.$
$10051 = (12 + 3 + 4) \times (5 \times (6 + 7) \times 8 + 9).$
$10052 = 123 \times (4 + (5 + 6) \times 7) + 89.$
$10053 = (12 + 3^4) \times (5 \times 6 + 78) + 9.$
$10054 = 1^2 + (3 + 4^5 + 6 \times (7 + 8)) \times 9.$
$10055 = 1 \times (234 + 5) \times 6 \times 7 + 8 + 9.$
$10056 = 1 + (234 + 5) \times 6 \times 7 + 8 + 9.$
$10057 = 12^3 \times 4 + 56 \times 7 \times 8 + 9.$
$10058 = 1 + (2 \times (3 + 4 \times 5) + 67) \times 89.$
$10059 = (1^2 + 3) \times 4^5 + 67 \times 89.$
$10060 = 1 + 2^{(3+4+5)} + 67 \times 89.$
$10061 = 12 \times 3 \times (45 \times 6 + 7) + 89.$
$10062 = 1 \times 2 \times (3 + 4 \times 5 + 67 \times 8) \times 9.$
$10063 = 1 + 2 \times (3 + 4 \times 5 + 67 \times 8) \times 9.$
$10064 = (1 \times 2^3)^4 + 5 + 67 \times 89.$
$10065 = ((1 + 2)^3 \times 45 + 6 \times 7) \times 8 + 9.$
$10066 = 1 \times 2 \times (3 + 4) \times (5 + 6 \times 7 \times (8 + 9)).$
$10067 = 1 + 2 \times (3 + 4) \times (5 + 6 \times 7 \times (8 + 9)).$
$10068 = 12 \times (3^4 + 56 + 78 \times 9).$
$10069 = 12 \times 3^4 \times (5 + 6) - 7 \times 89.$
$10070 = 1 - 2 + 3 \times 4 \times 56 \times (7 + 8) - 9.$

Decreasing order

$10001 = 9876 + 5 \times (4 \times 3 \times 2 + 1).$
$10002 = 9 \times (8 + 76) + 5 \times 43^2 + 1.$
$10003 = (9 + 8 \times (7 + 6) \times (5 + 43)) \times 2 + 1.$
$10004 = (9 + 8 - 7 + 6) \times 5^4 + 3 + 2 - 1.$
$10005 = (9 + 8 \times 7 \times 6) \times (5 + 4 \times 3 \times 2 \times 1).$
$10006 = 9 \times (8 + 76) + 5 \times (43^2 + 1).$
$10007 = (9 + 8 - 7 + 6) \times 5^4 + 3 \times 2 + 1.$
$10008 = 9 \times 8 \times (7 + 65 + 4 + 3 \times 21).$
$10009 = 9876 + 5 + 4 \times 32 \times 1.$
$10010 = 9876 + 5 + 4 \times 32 + 1.$
$10011 = (9 \times 8 + 7 + 6 \times 543) \times (2 + 1).$
$10012 = 9 \times 8 + 7 + (6 + 5) \times 43 \times 21.$
$10013 = 9876 + 5 + 4 \times (32 + 1).$
$10014 = 9 + 87 \times (6 \times 5 + 4^3 + 21).$
$10015 = 9876 + (5 + 4^3) \times 2 + 1.$
$10016 = 9876 + 5 \times (4 + 3 + 21).$
$10017 = 9 \times 8 + 765 \times (4 + 3^2 \times 1).$
$10018 = 9 \times 8 + 765 \times (4 + 3^2) + 1.$
$10019 = 9876 + (5 + 4 + 3)^2 - 1.$
$10020 = 9876 + (5 + 43) \times (2 + 1).$
$10021 = 9876 + (5 + 4 + 3)^2 + 1.$
$10022 = 987 \times 6 + 5 + 4^{(3 \times 2)} - 1.$
$10023 = 987 \times 6 + 5 + 4^{(3+2+1)}.$
$10024 = (98 \times 7 + 6 \times 5) \times (4 + 3) \times 2 \times 1.$
$10025 = 9876 + 5 + (4 \times 3)^2 \times 1.$
$10026 = 9876 + 5 + (4 \times 3)^2 + 1.$
$10027 = 9 \times (87 \times 6 + 5 \times (4 + 3)) \times 2 + 1.$
$10028 = 9876 + 5 + (4 + 3) \times 21.$
$10029 = 9 + 87 + (6 + 5) \times 43 \times 21.$
$10030 = (9 + 8 \times (7 + 6) + 5) \times (4^3 + 21).$
$10031 = 98 + 7 \times (6 + 5) \times 43 \times (2 + 1).$
$10032 = (9 + 8 \times 7 + 6 + 5) \times 4 \times (32 + 1).$
$10033 = (9 \times 8 + 7) \times (6 + 5 \times 4 \times 3 \times 2 + 1).$
$10034 = 9 \times 87 + 6 + 5 \times 43^2 \times 1.$
$10035 = 9 \times 87 + 6 + 5 \times 43^2 + 1.$
$10036 = (9 \times 87 \times 6 + 5 \times 4^3) \times 2 \times 1.$
$10037 = (9 \times 87 \times 6 + 5 \times 4^3) \times 2 + 1.$
$10038 = 98 + 7 + (6 + 5) \times 43 \times 21.$
$10039 = 9 \times 87 + 6 + 5 \times (43^2 + 1).$
$10040 = 9876 + 54 \times 3 \times 2 \times 1.$
$10041 = 9876 + 54 \times 3 \times 2 + 1.$
$10042 = 9 + (87 + 65) \times (4^3 + 2) + 1.$
$10043 = 98 + 765 \times (4 + 3^2) \times 1.$
$10044 = 9 \times 876 + 5 \times 432 \times 1.$
$10045 = 9 \times 876 + 5 \times 432 + 1.$
$10046 = 98 \times 7 + 65 \times (4 \times 3)^2 \times 1.$
$10047 = 987 + 6^5 + 4 \times 321.$
$10048 = (-9 - 8 + 7 + 6 \times 54) \times 32 \times 1.$
$10049 = 9 \times 876 + 5 \times (432 + 1).$
$10050 = (9 + 8 + 7 + 6) \times 5 \times (4 + 3 \times 21).$
$10051 = ((9 + 8 + 76) \times 54 + 3) \times 2 + 1.$
$10052 = (9 + 8) \times 7 + (6 + 5) \times 43 \times 21.$
$10053 = (98 + 7 \times (6 + 5) \times 4^3) \times 2 + 1.$
$10054 = 9 \times (8 + 7) \times 6 + 5 \times 43^2 - 1.$
$10055 = 9 \times (8 + 7) \times 6 + 5 \times 43^2 \times 1.$
$10056 = 9876 + 5 \times 4 \times 3^2 \times 1.$
$10057 = 9876 + 5 \times 4 \times 3^2 + 1.$
$10058 = 9 + 8765 + 4 \times 321.$
$10059 = 9876 + 54 \times 3 + 21.$
$10060 = 9 \times (8 + 7) \times 6 + 5 \times (43^2 + 1).$
$10061 = 9876 + 5 \times (4 + 32 + 1).$
$10062 = (9 + 87 + 6 \times 543) \times (2 + 1).$
$10063 = 9 \times (8 \times 7 + 6 \times 5) \times (4 + 3^2) + 1.$
$10064 = 9 \times (8 + 7 + 6 + 5) \times 43 + 2 \times 1.$
$10065 = 9 \times (8 + 7 + 6 + 5) \times 43 + 2 + 1.$
$10066 = ((9 + 8) \times 7 \times 6 + 5) \times (4 + 3) \times 2 \times 1.$
$10067 = ((9 + 8) \times 7 \times 6 + 5) \times (4 \times 3 + 2) + 1.$
$10068 = 9 \times (8 + 7) + (6 + 5) \times 43 \times 21.$
$10069 = (9 + (87 + 6) \times 54 + 3) \times 2 + 1.$
$10070 = 9876 + 5 \times 43 - 21.$

Increasing order

$10071 = (1 \times 23 \times 45 + 6 + 78) \times 9.$
$10072 = (12 \times 3 \times 4 + 5) \times 67 + 89.$
$10073 = 1^2 \times 34 \times (5 \times 6 + 7) \times 8 + 9.$
$10074 = 1^2 + 34 \times (5 \times 6 + 7) \times 8 + 9.$
$10075 = 1 \times 2 \times 34 \times (5 \times 6 + 7) \times 8 + 9.$
$10076 = 1 + 2 \times 34 \times (5 \times 6 + 7) \times 8 + 9.$
$10077 = 12 \times (3 \times (45 \times 6 + 7) + 8) + 9.$
$10078 = -1 + (23 \times 4 + 5) \times (6 + 7) \times 8 - 9.$
$10079 = (1 + 2 \times (34 + 56) \times 7) \times 8 - 9.$
$10080 = (1 \times 2 \times 34 + 5 + 67) \times 8 \times 9.$
$10081 = 1 + 2 \times 3 \times 4 \times 5 \times (67 + 8 + 9).$
$10082 = 1 + (2^3 + 45 \times (6 + 7)) \times (8 + 9).$
$10083 = 12 + 3 \times (4 + 56) \times 7 \times 8 - 9.$
$10084 = (12 + 3)^4/5 + 6 - 7 \times 8 + 9.$
$10085 = 12 + 34 \times (5 \times 6 + 7) \times 8 + 9.$
$10086 = (1 + 2) \times (3 \times (4^5 + 67) + 89).$
$10087 = -1 \times 2 + 3 \times 4 \times 56 \times (7 + 8) + 9.$
$10088 = 1 - 2 + 3 \times 4 \times 56 \times (7 + 8) + 9.$
$10089 = 1 \times 2 \times (34 + 56) \times 7 \times 8 + 9.$
$10090 = 1 + 2 \times (34 + 56) \times 7 \times 8 + 9.$
$10091 = 123 + (45 + 67) \times 89.$
$10092 = 1 + 2 + 3 \times 4 \times 56 \times (7 + 8) + 9.$
$10093 = 12 \times 3 + (4 \times 5 \times 6 - 7) \times 89.$
$10094 = -1 + 2 \times (3^4 - 5) \times 67 - 89.$
$10095 = 123 + (4^5 + 6 + 78) \times 9.$
$10096 = -1 + (23 \times 4 + 5) \times (6 + 7) \times 8 + 9.$
$10097 = (1 + 234 + 5) \times 6 \times 7 + 8 + 9.$
$10098 = (1 \times 23 + 4 + 567) \times (8 + 9).$
$10099 = 1 + 2 \times (3 + (4 + 5) \times (6 + 7 \times 8)) \times 9.$
$10100 = 1 \times (2 + 3) \times 4 \times (-5 + 6 + 7 \times 8 \times 9).$
$10101 = 12 + 3 \times 4 \times 56 \times (7 + 8) + 9.$
$10102 = 1 + (2 + 56 \times (3 \times 4)) \times (7 + 8) - 9.$
$10103 = 12 \times 345 + 67 \times 89.$
$10104 = (1^2 + 3 \times 4 \times 56) \times (7 + 8) + 9.$
$10105 = (1 \times 2 + 3 \times (4 + 56) \times 7) \times 8 + 9.$
$10106 = 1 + (2 + 3 \times (4 + 56) \times 7) \times 8 + 9.$
$10107 = (1 + 23 + 4^5 + 67 + 8) \times 9.$
$10108 = 1^2 + 3 \times (4 \times 56 \times (7 + 8) + 9).$
$10109 = 1 \times 2 + 3 \times (4 \times 56 \times (7 + 8) + 9).$
$10110 = 1 \times (234 + 5) \times 6 \times 7 + 8 \times 9.$
$10111 = 1 + (234 + 5) \times 6 \times 7 + 8 \times 9.$
$10112 = 1 \times 2 \times (34 + 5 \times 6) \times (7 + 8 \times 9).$
$10113 = 1 \times 2 \times 3 \times (4 + 5 \times 6 \times 7 \times 8) + 9.$
$10114 = 1 + 2 \times 3 \times (4 + 5 \times 6 \times 7 \times 8) + 9.$
$10115 = (1 + 23 + 4 + 567) \times (8 + 9).$
$10116 = 12 \times (3 + 45 + 6 + 789).$
$10117 = (1 + (234 + 5) \times 6) \times 7 + 8 \times 9.$
$10118 = 1 \times 2 + 3 \times 45 \times (67 + 8) - 9.$
$10119 = (1 \times 2 + 3 \times 4 \times 56) \times (7 + 8) + 9.$
$10120 = 1 + (2 + 3 \times 4 \times 56) \times (7 + 8) + 9.$
$10121 = (12 + 3)^4/5 + 6 + 7 - 8 - 9.$
$10122 = (1 + 2) \times (3 + 4) \times (5 + 6 \times 78 + 9).$
$10123 = (1 + 2 \times 3)^4 + (5 + 6) \times 78 \times 9.$
$10124 = 1 - 2 + 3 \times 45 \times (6 + 78 - 9).$
$10125 = (12 + 3 + 4 + 56) \times (7 + 8) \times 9.$
$10126 = 1 + (2 \times 3 + 4 + 5) \times (67 + 8) \times 9.$
$10127 = 1 \times (234 + 5) \times 6 \times 7 + 89.$
$10128 = 1 + (234 + 5) \times 6 \times 7 + 89.$
$10129 = -1 \times 23 + (4^5 + (6 + 7) \times 8) \times 9.$
$10130 = -1 + (2 + 3) \times (4 \times 5 + 6) \times 78 - 9.$
$10131 = 123 \times 4 + 567 \times (8 + 9).$
$10132 = 1 \times 2 \times 34 \times (5 \times 6 + 7 \times (8 + 9)).$
$10133 = 12 \times (3 + 4 \times 5 \times 6 \times 7) + 8 + 9.$
$10134 = 1^2 \times 3 \times 45 \times (67 + 8) + 9.$
$10135 = 1^2 + 3 \times 45 \times (67 + 8) + 9.$
$10136 = 1 \times 2 + 3 \times 45 \times (67 + 8) + 9.$
$10137 = (1 + 23 \times 4) \times (5 \times 6 + 7 + 8 \times 9).$
$10138 = 1^2 + 3 \times (4 + 5 \times (67 + 8) \times 9).$
$10139 = 1 \times 2 + 3 \times (4 + 5 \times (67 + 8) \times 9).$
$10140 = (1 \times 2^3 + 4) \times (56 + 789).$

Decreasing order

$10071 = 9 + (87 + 6 \times 5) \times 43 \times 2 \times 1.$
$10072 = 9 + (87 + 6 \times 5) \times 43 \times 2 + 1.$
$10073 = 9876 + 5 + 4^3 \times (2 + 1).$
$10074 = 9 + (8 \times 7 + 6) \times 54 \times 3 + 21.$
$10075 = (9 + 8 \times 7) \times (6 + 5 + (4 \times 3)^2 \times 1).$
$10076 = 9876 + 5 \times 4 \times (3^2 + 1).$
$10077 = -987 \times 6 + (5 \times 4)^3 \times 2 - 1.$
$10078 = -987 \times 6 + (5 \times 4)^3 \times 2 \times 1.$
$10079 = -987 \times 6 + (5 \times 4)^3 \times 2 + 1.$
$10080 = (9 + 87 + 6 \times 54) \times (3 + 21).$
$10081 = 9 \times (8 + 7 + 65) \times (4 \times 3 + 2) + 1.$
$10082 = 9 \times (87 + 6) + 5 \times 43^2 \times 1.$
$10083 = 9 \times (87 + 6) + 5 \times 43^2 + 1.$
$10084 = -9 + 87 \times (6 \times 5 + 43 \times 2) + 1.$
$10085 = (-9 + 8 + 7) \times (6 + 5 \times (4 + 3))^2 - 1.$
$10086 = 9 + 8 \times 7 \times (6 + 54) \times 3 - 2 - 1.$
$10087 = 9 \times (87 + 6) + 5 \times (43^2 + 1).$
$10088 = 9876 + 5 \times 43 - 2 - 1.$
$10089 = 9 + (8 + 76) \times 5 \times 4 \times 3 \times 2 \times 1.$
$10090 = 9 + (8 + 76) \times 5 \times 4 \times 3 \times 2 + 1.$
$10091 = 9 + 8 \times 7 \times (6 + 54) \times 3 + 2 \times 1.$
$10092 = 9 + 8 \times 7 \times (6 + 54) \times 3 + 2 + 1.$
$10093 = 9876 + 5 \times 43 + 2 \times 1.$
$10094 = 9876 + 5 \times 43 + 2 + 1.$
$10095 = 98 \times (7 + 6 \times 5 + 4^3 + 2) + 1.$
$10096 = 98 \times (76 + (5 + 4) \times 3) + 2 \times 1.$
$10097 = 9 + 8 + 7 \times (6 + 54) \times (3 + 21).$
$10098 = (9 \times 8 + 76 + 5) \times (4^3 + 2 \times 1).$
$10099 = (9 \times 8 + 76 + 5) \times (4^3 + 2) + 1.$
$10100 = (98 \times 7 + 6 \times 54) \times (3^2 + 1).$
$10101 = 9876 + 5 \times (43 + 2 \times 1).$
$10102 = 9876 + 5 \times (43 + 2) + 1.$
$10103 = (9 \times (87 + 6) + 5) \times 4 \times 3 - 2 + 1.$
$10104 = (9 + 8 + 7) \times (6 \times 5 \times (4 + 3) \times 2 + 1).$
$10105 = 9 + 8 \times (7 \times (6 + 54) \times 3 + 2 \times 1).$
$10106 = 9876 + 5 \times (43 + 2 + 1).$
$10107 = 987 + 6^5 + 4^3 \times 21.$
$10108 = -98 + 7 \times 6 \times (5 + 4) \times 3^{(2+1)}.$
$10109 = (9 + 8 \times 7 \times (6 + 54)) \times 3 + 2 \times 1.$
$10110 = 9 + 8 \times 7 \times (6 + 54) \times 3 + 21.$
$10111 = 98 \times 7 + 65 \times ((4 \times 3)^2 + 1).$
$10112 = 9876 + 5 \times 43 + 21.$
$10113 = 9 + (8 \times 7 \times 6 \times 5 + 4) \times 3 \times 2 \times 1.$
$10114 = 9 + (8 \times 7 \times 6 \times 5 + 4) \times 3 \times 2 + 1.$
$10115 = 98 \times (76 + (5 + 4) \times 3) + 21.$
$10116 = (9 + 8 \times 7 \times (6 + 54) + 3) \times (2 + 1).$
$10117 = -9 + 8 - 7 + (6 + 5 \times 4)^3 \times (2 + 1).$
$10118 = 9 + 8765 + 4^3 \times 21.$
$10119 = 9 \times (8 + 7) \times 65 + 4^3 \times 21.$
$10120 = (98 \times 7 + 6 \times (5 + 4)^3) \times 2 \times 1.$
$10121 = 9876 + 5 \times (4 + 3)^2 \times 1.$
$10122 = 9876 + 5 \times (4 + 3)^2 + 1.$
$10123 = (9 + (8 \times 7 \times 6 \times 5 + 4) \times 3) \times 2 + 1.$
$10124 = -9876 + 5^4 \times 32 \times 1.$
$10125 = 9 + 8 + 76 \times (5 + 4^3 \times 2 \times 1).$
$10126 = 9 \times (8 \times 7 + 65 + 4) \times 3^2 + 1.$
$10127 = 9 \times (8 + 7) \times (6 + 5 + 4^3) + 2 \times 1.$
$10128 = 9876 + (5 + 4 + 3) \times 21.$
$10129 = 9 \times 8 \times 7 + 6^5 + 43^2 \times 1.$
$10130 = 9 \times 87 \times 6 + 5432 \times 1.$
$10131 = 9 \times 87 \times 6 + 5432 + 1.$
$10132 = (9 + 8) \times (7 \times (65 + 4 \times (3 + 2)) + 1).$
$10133 = 9876 + 5 + 4 \times 3 \times 21.$
$10134 = (9 + (8 + 76) \times 5 \times 4) \times 3 \times 2 \times 1.$
$10135 = 9 + 876 \times (43^2 + 1).$
$10136 = -987 + 6 \times (5 + 43^2) - 1.$
$10137 = (9 \times 8 \times 7 + 6) \times 5 \times 4 - 3 \times 21.$
$10138 = -987 + 6 \times (5 + 43^2) + 1.$
$10139 = (9 + 8 \times 7) \times (6 + 5 \times 4) \times 3 \times 2 - 1.$
$10140 = 9 + (8 + 7) \times 654 + 321.$

Increasing order

$10141 = 1^2 + 3 \times 4 \times (56 + 789)$.

$10142 = 1 \times 2 + 3 \times 4 \times (56 + 789)$.

$10143 = 1 + 2 + 3 \times 4 \times (56 + 789)$.

$10144 = 1 + 23 \times (4 + 5 \times 6 + 7 + 8) \times 9$.

$10145 = (1^2 + 3 \times (4 + 56)) \times 7 \times 8 + 9$.

$10146 = 12 + 3 \times 45 \times (67 + 8) + 9$.

$10147 = (1 \times 2 \times 34 + 5) \times (67 + 8 \times 9)$.

$10148 = 1 \times (2 + 34 \times 5) \times (6 \times 7 + 8 + 9)$.

$10149 = 12 + 3 \times (4 + 5 \times (67 + 8) \times 9)$.

$10150 = 1 + (2 + 3) \times (4 \times 5 + 6) \times 78 + 9$.

$10151 = (-1 + 23) \times 456 + 7 \times (8 + 9)$.

$10152 = (1 + 234 + 5) \times 6 \times 7 \times 8 \times 9$.

$10153 = 1 + (2 + 34) \times (5 \times 6 \times 7 + 8 \times 9)$.

$10154 = 1 \times 2 + 3 \times (45 \times (67 + 8) + 9)$.

$10155 = 1 + 2 + 3 \times (45 \times (67 + 8) + 9)$.

$10156 = 1^2 + 3 + (4^5 + (6 + 7) \times 8) \times 9$.

$10157 = 1 \times 2 + 3 + (4^5 + (6 + 7) \times 8) \times 9$.

$10158 = 1 \times 2 \times (345 + 6 \times 789)$.

$10159 = 1 + 2 \times (345 + 6 \times 789)$.

$10160 = (123 + 4) \times (56 + 7 + 8 + 9)$.

$10161 = (1 \times 23 + 4) \times (5 + 6 \times 7) \times 8 + 9$.

$10162 = 1 + (23 + 4) \times (5 + 6 \times 7) \times 8 + 9$.

$10163 = 1 - 2 + 3 \times (4 + (5 + 6 \times 7) \times 8 \times 9)$.

$10164 = 12 \times (3 + 4) \times (56 + 7 \times 8 + 9)$.

$10165 = 1^2 + 3 \times (4 + (5 + 6 \times 7) \times 8 \times 9)$.

$10166 = (1^{23} + 45) \times (6 + 7) \times (8 + 9)$.

$10167 = 12 + 3 + (4^5 + (6 + 7) \times 8) \times 9$.

$10168 = 1 \times 2 + 34 \times (5 \times 6 \times 7 + 89)$.

$10169 = (1 + 234 + 5) \times 6 \times 7 + 89$.

$10170 = ((1 + 23) \times 45 + 6 \times 7 + 8) \times 9$.

$10171 = -1 \times 2 + 3 \times (4 + 5 \times 678) - 9$.

$10172 = 1 \times 2 \times (3^4 \times (56 + 7) - 8 - 9)$.

$10173 = 12 \times (3 + 4 + 56 \times (7 + 8)) + 9$.

$10174 = -1 + (2 + 3 \times 4 + 5) \times 67 \times 8 - 9$.

$10175 = (1 + 2 \times 3 \times 4) \times (5 \times 67 + 8 \times 9)$.

$10176 = (12 + 3 \times 4) \times (5 \times 67 + 89)$.

$10177 = (1234 + 5 \times 6 + 7) \times 8 + 9$.

$10178 = 12 + 34 \times (5 \times 6 \times 7 + 89)$.

$10179 = (1 + 2 + 3 + 4 + 5) \times 678 + 9$.

$10180 = 1 + (2 \times 3 + 4 + 5) \times 678 + 9$.

$10181 = 1 \times 2 + (3 + 4^5 + (6 + 7) \times 8) \times 9$.

$10182 = 1 + 2 + (3 + 4^5 + (6 + 7) \times 8) \times 9$.

$10183 = (1 \times 2^3 \times 4 + 567) \times (8 + 9)$.

$10184 = 1 + (2^3 \times 4 + 567) \times (8 + 9)$.

$10185 = 12 \times (34 \times 5 + 678) + 9$.

$10186 = 1 + (2 + 3) \times ((4 \times 5 + 6) \times 78 + 9)$.

$10187 = 1 - 2 + 3 \times 4 \times (56 \times (7 + 8) + 9)$.

$10188 = (1 + 23 + 4^5 + 6 + 78) \times 9$.

$10189 = 1 + (2^3 + 4) \times (56 \times (7 + 8) + 9)$.

$10190 = 1 \times 2 + 3 \times 4 \times (56 \times (7 + 8) + 9)$.

$10191 = 1^2 \times 3 \times (4 + 5 \times 678) + 9$.

$10192 = 1^2 + 3 \times (4 + 5 \times 678) + 9$.

$10193 = 1 \times 2 + 3 \times (4 + 5 \times 678) + 9$.

$10194 = 1 + 2 + 3 \times (4 + 5 \times 678) + 9$.

$10195 = 1 + 2 \times 3 \times (4^5 + (67 + 8) \times 9)$.

$10196 = 1 - 2 - 3 + 4 \times 5 \times (6 + 7 \times 8 \times 9)$.

$10197 = (1 \times 2 + 3 + 4^5 + (6 + 7) \times 8) \times 9$.

$10198 = 1 \times 2^{(3+4+5)} + 678 \times 9$.

$10199 = 1 + 2^{(3+4+5)} + 678 \times 9$.

$10200 = 12 \times (3 + 4 \times 56 + 7 \times 89)$.

$10201 = 1 + 2 \times 34 \times 5 \times (6 + 7 + 8 + 9)$.

$10202 = 1 + (2 + 3 \times (4 + 56)) \times 7 \times 8 + 9$.

$10203 = 12 + 3 \times (4 + 5 \times 678) + 9$.

$10204 = 1^2 + 3 + 4 \times 5 \times (6 + 7 \times 8 \times 9)$.

$10205 = 12 \times (3 + 4 \times 5 \times 6 \times 7) + 89$.

$10206 = 1^2 \times 3^4 \times (5 \times 6 + 7 + 89)$.

$10207 = 1^2 + 3^4 \times (5 \times 6 + 7 + 89)$.

$10208 = 1 \times 2 + 3^4 \times (5 \times 6 + 7 + 89)$.

$10209 = 1^2 \times 3 \times (4 + 5 \times 678 + 9)$.

$10210 = 1^2 + 3 \times (4 + 5 \times 678 + 9)$.

Decreasing order

$10141 = (9 + 8 \times 7) \times 6 \times (5 \times 4 + 3 \times 2) + 1$.

$10142 = 9 \times 87 + 65 \times (4 \times 3)^2 - 1$.

$10143 = 9 \times 87 + 65 \times (4 \times 3)^2 \times 1$.

$10144 = 9 \times 87 + 65 \times (4 \times 3)^2 + 1$.

$10145 = 9 + 8 \times (7 \times 6 + (5 \times (4 + 3))^2 \times 1)$.

$10146 = 9876 + 54 \times (3 + 2) \times 1$.

$10147 = 9876 + 54 \times (3 + 2) + 1$.

$10148 = (9 + 8 \times (7 + 6) + 5) \times 43 \times 2 \times 1$.

$10149 = (9 + 8 \times (7 + 6) + 5) \times 43 \times 2 + 1$.

$10150 = ((9 + 8 \times 7) \times 6 + 5^4) \times (3^2 + 1)$.

$10151 = (9 \times 8 + 7 \times 6 \times 5) \times 4 \times 3^2 - 1$.

$10152 = 9 \times (8 + 7 + 6 + 543) \times 2 \times 1$.

$10153 = 9 \times 8 \times (76 + 5) + 4321$.

$10154 = 9 \times 8 \times (7 \times (6 + 5) + 4^3) + 2 \times 1$.

$10155 = 9 \times 8 \times (7 \times (6 + 5) + 4^3) + 2 + 1$.

$10156 = -9 + 8 + 7 \times (-6 + (5 + 4)^3 \times 2 - 1)$.

$10157 = (9 + 8 \times 7 \times 6 \times 5 + 4) \times 3 \times 2 - 1$.

$10158 = (9 + 8 \times 7 \times 6 \times 5 + 4) \times 3 \times 2 \times 1$.

$10159 = (9 + 8 \times 7 \times 6 \times 5 + 4) \times 3 \times 2 + 1$.

$10160 = (9 - 87 \times 6 + 5) \times (4 - 3 - 21)$.

$10161 = 9 + 8 \times (76 \times 5 + 43) \times (2 + 1)$.

$10162 = 9 + 8 \times (7 + 6 + (5^4 + 3) \times 2) + 1$.

$10163 = 9 + 8 + (7 + (6 + 5 + 4)^3) \times (2 + 1)$.

$10164 = 9876 + (5 + 4) \times 32 \times 1$.

$10165 = 9876 + (5 + 4) \times 32 + 1$.

$10166 = 9876 + (5 + 4 \times 3)^2 + 1$.

$10167 = (9 + 8) \times (7 + 6) \times (5 \times 4 + 3) \times 2 + 1$.

$10168 = (9 \times 8 \times 7 + 6) \times 5 \times 4 - 32 \times 1$.

$10169 = 9 + 8 \times (7 + 6 \times 5 \times 4) \times (3^2 + 1)$.

$10170 = 9 \times (87 + 6 + 5 \times 4) \times (3^2 + 1)$.

$10171 = (987 + 6 \times 5) \times (4 + 3 \times 2) + 1$.

$10172 = -9 + 8 \times 7 + (6 + 5 + 4)^3 \times (2 + 1)$.

$10173 = 9876 + (5 + 4) \times (32 + 1)$.

$10174 = 9 \times (8 + 7 + 6) \times 54 - 32 \times 1$.

$10175 = 9876 + 5 \times 4^3 - 21$.

$10176 = (9 + 87) \times (6 + 5 \times 4 \times (3 + 2) \times 1)$.

$10177 = 9 + (8 \times 7 + 6) \times (54 \times 3 + 2 \times 1)$.

$10178 = (9 \times 87 + 65) \times 4 \times 3 + 2 \times 1$.

$10179 = (9 \times 87 + 65) \times 4 \times 3 + 2 + 1$.

$10180 = 9 \times 8 + 76 \times (5 + 4 \times 32) \times 1$.

$10181 = 9 \times 8 + 76 \times (5 + 4 \times 32) + 1$.

$10182 = 9 \times 8 \times (7 + 6) + 5 \times 43^2 + 1$.

$10183 = (9 + 8) \times (7 \times 65 + (4 \times 3)^2 \times 1)$.

$10184 = (9 + 8) \times (7 \times 65 + (4 \times 3)^2) + 1$.

$10185 = (98 + 76 \times 5 + 4 + 3) \times 21$.

$10186 = (98 + 7) \times (6 + 5 + 43 \times 2) + 1$.

$10187 = 9 \times 876 + (5 + 43)^2 - 1$.

$10188 = 9 \times 876 + (5 + 43)^2 \times 1$.

$10189 = 9 \times 876 + (5 + 43)^2 + 1$.

$10190 = 9 + 8 \times 7 + (6 + 5 + 4)^3 \times (2 + 1)$.

$10191 = (9 \times 8 + 7) \times (65 + 43 + 21)$.

$10192 = 98 \times (7 + 6 + 5 + 43 \times 2 \times 1)$.

$10193 = 98 \times (7 + 6 + 5 + 43 \times 2) + 1$.

$10194 = (9 \times 8 + 7) \times (65 + 4^3) + 2 + 1$.

$10195 = 9876 + 5 \times 4^3 - 2 + 1$.

$10196 = 9876 + 5 \times (43 + 21)$.

$10197 = (9 \times 87 + 65) \times 4 \times 3 + 21$.

$10198 = 9876 + 5 \times 4^3 + 2 \times 1$.

$10199 = 9876 + 5 \times 4^3 + 2 + 1$.

$10200 = 9876 + 54 \times 3 \times 2 \times 1$.

$10201 = 9876 + 54 \times 3 \times 2 + 1$.

$10202 = (9 + 8 + 7 + 65 + 4 \times 3)^2 + 1$.

$10203 = 9 \times (8 + 7 + 6) \times 54 - 3 \times (2 - 1)$.

$10204 = 9 \times 8 + 7 + (6 + 5 + 4)^3 \times (2 + 1)$.

$10205 = (9 \times 8 \times 7 + 6) \times 5 \times 4 + 3 + 2 \times 1$.

$10206 = 9876 + 5 + 4 + 321$.

$10207 = 98 + 76 \times (5 + 4 \times 32) + 1$.

$10208 = 9 \times 87 + 65 \times ((4 \times 3)^2 + 1)$.

$10209 = (9 \times 8 \times 7 + 6) \times 5 \times 4 + 3^2 \times 1$.

$10210 = 9 + (8 + 76 + 5 + 4 \times 3)^2 \times 1$.

Increasing order

$10211 = 1 \times 2 + 3 \times (4 + 5 \times 678 + 9)$.

$10212 = 1 + 2 + 3 \times (4 + 5 \times 678 + 9)$.

$10213 = 1 - 23 \times (4 + 56 \times (-7 + 8 - 9))$.

$10214 = (1 + (2 - 3 + 4)^5 \times 6) \times 7 - 8 + 9$.

$10215 = (12 \times 3 + 4^5 + 67 + 8) \times 9$.

$10216 = (1^2 + 3) \times (4 + 5 \times (6 + 7 \times 8 \times 9))$.

$10217 = 1^2 \times (34 + 567) \times (8 + 9)$.

$10218 = 12 + 3^4 \times (5 \times 6 + 7 + 89)$.

$10219 = 1 + (2 \times 3)^4 \times 5 + 6 \times 7 \times 89$.

$10220 = 1 + 2 + (34 + 567) \times (8 + 9)$.

$10221 = 12 + 3 \times (4 + 5 \times 678 + 9)$.

$10222 = 1 + 2 \times 3 \times (4^5 + 678) + 9$.

$10223 = 1 \times 2 \times 3^4 \times (56 + 7) + 8 + 9$.

$10224 = 12 \times 3 \times 45 \times 6 + 7 \times 8 \times 9$.

$10225 = (1 + 2 \times 3 \times 4) \times (56 \times 7 + 8 + 9)$.

$10226 = 1 - 2 \times (3 - 4^5 \times (6 + 7 - 8)) - 9$.

$10227 = ((1 + 2 \times 3 \times 4) \times 5 + 6) \times 78 + 9$.

$10228 = -1 \times 23 + (4 + 5) \times 67 \times (8 + 9)$.

$10229 = 12 + (34 + 567) \times (8 + 9)$.

$10230 = 1 \times 2 \times (3 \times (4^5 + 678) + 9)$.

$10231 = 1 + 2 \times (3 \times (4^5 + 678) + 9)$.

$10232 = 1 + 2 \times (3^4 \times (56 + 7) + 8) + 9$.

$10233 = 12 \times 3 \times 4 \times (56 + 7 + 8) + 9$.

$10234 = (1^2 + 34 + 567) \times (8 + 9)$.

$10235 = (1^2 \times 3 + 45 + 67) \times 89$.

$10236 = 12 \times (34 + 5 \times 6 + 789)$.

$10237 = 1 \times 2 + (3 + 45 + 67) \times 89$.

$10238 = 1 + 2 + (3 + 45 + 67) \times 89$.

$10239 = (1 + (2 + 3)^4 + 56) \times (7 + 8) + 9$.

$10240 = 1 \times 2^{(3+4)} \times (56 + 7 + 8 + 9)$.

$10241 = 1 + 2^{(3+4)} \times (56 + 7 + 8 + 9)$.

$10242 = 12 \times 345 + 678 \times 9$.

$10243 = 1 \times 2^{(3 \times 4)} + (5 + 678) \times 9$.

$10244 = 1 + 2^{(3 \times 4)} + (5 + 678) \times 9$.

$10245 = (12 + 3) \times (4 + 56 + 7 \times 89)$.

$10246 = 1 - 2 \times 3 + (4 + 5) \times 67 \times (8 + 9)$.

$10247 = 12 + (3 + 45 + 67) \times 89$.

$10248 = 1 \times 2 \times (3 + 4) \times (5 \times 6 + 78 \times 9)$.

$10249 = 1 + 2 \times (3 + 4) \times (5 \times 6 + 78 \times 9)$.

$10250 = 1 + 2^{(3+4)} \times (5 + 67 + 8) + 9$.

$10251 = (1 + 23 \times 4 \times 5 + 678) \times 9$.

$10252 = 1^{23} + (4 + 5) \times 67 \times (8 + 9)$.

$10253 = 1 - 2 + 3 + (4 + 5) \times 67 \times (8 + 9)$.

$10254 = (1 + 2 + 3 \times 4) \times (5 + 678) + 9$.

$10255 = 1^2 + 3 + (4 + 5) \times 67 \times (8 + 9)$.

$10256 = 1 \times 2 + 3 + (4 + 5) \times 67 \times (8 + 9)$.

$10257 = (1234 + 5 + 6 \times 7) \times 8 + 9$.

$10258 = 1 + 2 \times 3 + (4 + 5) \times 67 \times (8 + 9)$.

$10259 = 1 \times 2^3 + (4 + 5) \times 67 \times (8 + 9)$.

$10260 = (12 + 34 + 5 \times 6) \times (7 + 8) \times 9$.

$10261 = 1^2 + 3 \times 4 \times (5 + 6 \times (7 + 8)) \times 9$.

$10262 = 1 \times 2 + 3 \times 4 \times (5 + 6 \times (7 + 8)) \times 9$.

$10263 = 1 + 2 + 3 \times (4 + (5 + 6 \times 7) \times 8) \times 9$.

$10264 = 1 \times (2 + 3)^4 + 567 \times (8 + 9)$.

$10265 = 1 + (2 + 3)^4 + 567 \times (8 + 9)$.

$10266 = 1 \times 2 \times 3 \times (4^5 + 678 + 9)$.

$10267 = 1 + 2 \times 3 \times (4^5 + 678 + 9)$.

$10268 = (1 + 2 + 34 + 567) \times (8 + 9)$.

$10269 = 123 \times 45 + 6 \times 789$.

$10270 = 1 \times (2 + 3) \times (4 \times 5 + 6) \times (7 + 8 \times 9)$.

$10271 = 1 + (2 + 3) \times (4 \times 5 + 6) \times (7 + 8 \times 9)$.

$10272 = (1 + 23) \times (4 + 5 \times 67 + 89)$.

$10273 = -1 + 23 + (4 + 5) \times 67 \times (8 + 9)$.

$10274 = 1 \times 23 + (4 + 5) \times 67 \times (8 + 9)$.

$10275 = 1 + 23 + (4 + 5) \times 67 \times (8 + 9)$.

$10276 = 1 + (2 + 3 \times 45) \times (6 + 78 - 9)$.

$10277 = -1 + 2 \times 3^4 \times (56 + 7) + 8 \times 9$.

$10278 = ((12 + 3 + 4) \times 56 + 78) \times 9$.

$10279 = 1 + 2 \times 3^4 \times (56 + 7) + 8 \times 9$.

$10280 = 1 \times 2 + (3 \times (4 + 5) \times 6 \times 7 + 8) \times 9$.

Decreasing order

$10211 = 9876 + 5 \times (4 + 3 \times 21)$.

$10212 = 9 \times (8 + 7 + 6) \times 54 + 3 \times 2 \times 1$.

$10213 = 9 \times (8 + 7 + 6) \times 54 + 3 \times 2 + 1$.

$10214 = (9 \times 8 + 76) \times (5 + 4^3) + 2 \times 1$.

$10215 = 9 + (8 + 7 + 6) \times 54 \times 3^2 \times 1$.

$10216 = 9 + (8 + 7 + 6) \times 54 \times 3^2 + 1$.

$10217 = 9876 + 5 \times 4 + 321$.

$10218 = 9 \times 8 + (7 + (6 + 5 + 4)^3) \times (2 + 1)$.

$10219 = 9 + 8 + (7 + 6 \times 5 + 4^3)^2 + 1$.

$10220 = (9 \times 8 + 7 - 6) \times 5 \times (4 + 3 + 21)$.

$10221 = 9 + 87 + (6 + 5 + 4)^3 \times (2 + 1)$.

$10222 = (-9 + 8 \times 7 \times (65 - 4)) \times 3 + 2 - 1$.

$10223 = 9 + 8 + 7 \times 6 \times (5 + 4) \times 3^{(2+1)}$.

$10224 = (9 \times 8 \times 7 + 6) \times 5 \times 4 + 3 + 21$.

$10225 = 9 + 8 \times 765 + 4^{(3 \times 2)} \times 1$.

$10226 = 9 + 8 \times 765 + 4^{(3 \times 2)} + 1$.

$10227 = (98 + 7 \times (6 + 5) \times 43) \times (2 + 1)$.

$10228 = -98 \times 7 + (6 \times 5 + 4) \times 321$.

$10229 = (-9 + 87 \times 6) \times 5 \times 4 - 32 + 1$.

$10230 = 9 \times (8 + 7 + 6) \times 54 + 3 + 21$.

$10231 = (9 \times 8 \times 7 + 6) \times 5 \times 4 + 32 - 1$.

$10232 = (9 \times 8 \times 7 + 6) \times 5 \times 4 + 32 \times 1$.

$10233 = 9876 + (5 + 4 \times 3) \times 21$.

$10234 = (9 \times 8 + 7 \times 6 + 5) \times 43 \times 2 \times 1$.

$10235 = (9 \times 8 + 7 \times 6 + 5) \times 43 \times 2 + 1$.

$10236 = 9 \times 8 + 7 \times (6 + 5) \times 4 \times (32 + 1)$.

$10237 = 9 \times (8 + 7 + 6) \times 54 + 32 - 1$.

$10238 = 987 + 6 + 5 \times 43^2 \times 1$.

$10239 = 987 + 6 + 5 \times 43^2 + 1$.

$10240 = (9 \times 8 + 7 + 6 - 5) \times 4 \times 32 \times 1$.

$10241 = 98 \times 7 + 65 \times (4 + 3) \times 21$.

$10242 = 9 \times (8 \times 76 + (5 \times 4 + 3)^2 + 1)$.

$10243 = 987 + 6 + 5 \times (43^2 + 1)$.

$10244 = (9 + 8) \times 7 + (6 + 5 + 4)^3 \times (2 + 1)$.

$10245 = ((9 \times 8 + 7) \times 65 - 4 \times 3) \times 2 - 1$.

$10246 = (9 - 8 \times 7) \times (-6 - 5 \times 43 + 2 + 1)$.

$10247 = -9 + 8 + 7 \times (6 + (5 + 4)^3 \times 2 \times 1)$.

$10248 = 987 \times 6 + 5 + 4321$.

$10249 = 9 + (8 + 7 + 65) \times 4 \times 32 \times 1$.

$10250 = 9 + (8 + 7 + 65) \times 4 \times 32 + 1$.

$10251 = 9876 + 54 + 321$.

$10252 = (9 + 8) \times (7 + 6 + 54) \times 3^2 + 1$.

$10253 = (-9 + 87 \times 6) \times 5 \times 4 - 3 \times 2 - 1$.

$10254 = 9876 + 54 \times (3 \times 2 + 1)$.

$10255 = (9 + 8 \times 7 \times (6 + 5 \times 4)) \times (3 \times 2 + 1)$.

$10256 = 9 \times 8 + 76 \times (5 + 4 \times 32 + 1)$.

$10257 = 9 + 8 \times (7 + 6 + 5 + 43) \times 21$.

$10258 = (9 + (8 + 7 + 65) \times 4^3) \times 2 \times 1$.

$10259 = (9 + (8 + 7 + 65) \times 4^3) \times 2 + 1$.

$10260 = (9 \times 8 + 7 \times 6) \times (5 + 4^3 + 21)$.

$10261 = 9 \times (87 \times 6 + 5 + 43) \times 2 + 1$.

$10262 = 9 \times (8 \times 7 + 6 \times 54) \times 3 + 2 \times 1$.

$10263 = (9 \times 8 \times 7 + 6) \times 5 \times 4 + 3 \times 21$.

$10264 = -987 + 6 \times 5^4 \times 3 + 2 - 1$.

$10265 = 9 + 8 \times (7 + 6 + 5^4 + 3) \times 2 \times 1$.

$10266 = (98 + 76) \times (54 + 3 + 2 \times 1)$.

$10267 = (98 + 76) \times (54 + 3 + 2) + 1$.

$10268 = (9 + 8) \times ((7 + 6 + 54) \times 3^2 + 1)$.

$10269 = 9 \times (8 + 7 + 6) \times 54 + 3 \times 21$.

$10270 = (9 + 8 \times 7) \times (6 \times 5 + 4 \times 32 \times 1)$.

$10271 = (9 + 8 \times 7) \times (6 \times 5 + 4 \times 32) + 1$.

$10272 = (9 + 87 + 6 + 5) \times 4 \times (3 + 21)$.

$10273 = 9 + 8 \times (76 \times 5 + 43 \times 21)$.

$10274 = 9 \times 8 + (7 + 6 \times 5 + 4^3)^2 + 1$.

$10275 = (9 + 8 \times (7 + 6 + 5^4 + 3)) \times 2 + 1$.

$10276 = -98 + 7 + 6 \times 54 \times 32 - 1$.

$10277 = -98 + 7 + 6 \times 54 \times 32 \times 1$.

$10278 = 9 \times 8 \times 7 + 6 \times 543 \times (2 + 1)$.

$10279 = (9 + (8 + 7) \times 6 \times (54 + 3)) \times 2 + 1$.

$10280 = 9 \times (8 + 7 \times 6 \times (5 + 4) \times 3) + 2 \times 1$.

Increasing order

$10281 = 1 \times 2 \times 3 \times (4 + 5 \times 6 \times 7) \times 8 + 9.$
$10282 = 1 + 2 \times 3 \times (4 + 5 \times 6 \times 7) \times 8 + 9.$
$10283 = (12^3 + 4 - 5) \times 6 - 7 - 8 \times 9.$
$10284 = 12 \times (34 \times 5 + 678 + 9).$
$10285 = (1 \times 23 \times (4 \times 5 + 6) + 7) \times (8 + 9).$
$10286 = (1 + 2 \times 34 + 5) \times (67 + 8 \times 9).$
$10287 = 12^3 \times 4 + 5 \times (67 + 8) \times 9.$
$10288 = 1^2 + 3 \times (45 + 6 \times 7 \times 8) \times 9.$
$10289 = 1 \times 2 + 3 \times (45 + 6 \times 7 \times 8) \times 9.$
$10290 = 1 + 2 + 3 \times (45 + 6 \times 7 \times 8) \times 9.$
$10291 = 1 + 2 \times (3 \times (4 + 5 \times 6 \times 7) \times 8 + 9).$
$10292 = (-1 - 2 + 34) \times (5 + 6 \times 7 \times 8 - 9).$
$10293 = (1 \times 2 \times 34 + 5) \times (6 + (7 + 8) \times 9).$
$10294 = 1 + (2 \times 34 + 5) \times (6 + (7 + 8) \times 9).$
$10295 = 1 \times 2 \times 3^4 \times (56 + 7) + 89.$
$10296 = (12 \times 3 + 4^5 + 6 + 78) \times 9.$
$10297 = 1 + 2 \times 3 \times 4 \times (5 \times (6 + 78) + 9).$
$10298 = 1 \times 2 + (3^4 - 5 + 67) \times 8 \times 9.$
$10299 = 12 + 3 \times (45 + 6 \times 7 \times 8) \times 9.$
$10300 = 1 \times (2 + 3) \times 4 \times (5 + 6 + 7 \times 8 \times 9).$
$10301 = 1 + (2 + 3) \times 4 \times (5 + 6 + 7 \times 8 \times 9).$
$10302 = (1 + 2) \times (3 \times 45 + 67) \times (8 + 9).$
$10303 = 1^2 + (3 + (4 + 5) \times 67) \times (8 + 9).$
$10304 = (1 + 2^3)^4 + 5 + 6 \times 7 \times 89.$
$10305 = 1^2 \times 3 \times 4 \times (5 + 6) \times 78 + 9.$
$10306 = 1 + 2 \times (3 \times 4 \times 5 + 6) \times 78 + 9.$
$10307 = 1 \times 2 + 3 \times 4 \times (5 + 6) \times 78 + 9.$
$10308 = 1 + 2 + 3 \times 4 \times (5 + 6) \times 78 + 9.$
$10309 = (12^3 - 4 + 5) \times 6 - 7 \times 8 - 9.$
$10310 = (1 \times 2 - 3 - 4^5 - 6) \times (7 - 8 - 9).$
$10311 = 12^3 \times 4 + 5 \times 678 + 9.$
$10312 = -1 + 23 \times 4 \times (56 + 7 \times 8) + 9.$
$10313 = 1 \times 23 \times 4 \times (56 + 7 \times 8) + 9.$
$10314 = (12 + 3) \times (4 + 5 + 678) + 9.$
$10315 = 1 + 2 \times ((3 \times 4 \times 5 + 6) \times 78 + 9).$
$10316 = 1 - 2 + 3 \times (4 + 5 \times (678 + 9)).$
$10317 = 12 + 3 \times 4 \times (5 + 6) \times 78 + 9.$
$10318 = 1 \times 2 \times (3^4 \times 56 + 7 \times 89).$
$10319 = 1 + 2 \times (3^4 \times 56 + 7 \times 89).$
$10320 = 12 \times (3 + 4 \times 5 \times 6 \times 7 + 8 + 9).$
$10321 = (1 + 2 \times (3^4 \times 5 + 6) \times 7) \times 8 + 9.$
$10322 = 1 \times 2 \times ((3^4 \times 5 + 6) \times 7 \times 8 + 9).$
$10323 = 123 + 4 \times 5 \times (6 + 7 \times 8 \times 9).$
$10324 = (1^2 + 3 + 45 + 67) \times 89.$
$10325 = (1^2 + 34) \times 5 \times (6 \times 7 + 8 + 9).$
$10326 = 1 + 2 + 3 \times (4 \times (5 + 6) \times 78 + 9).$
$10327 = 1 + 2 \times 3 \times ((4 + 5 \times 6 \times 7) \times 8 + 9).$
$10328 = 1 + 23 \times (456 + 7 \times (8 - 9)).$
$10329 = 12 + 3 \times (4 + 5 \times (678 + 9)).$
$10330 = 1 \times 2 \times (3 + (45 + 6 + 7) \times 89).$
$10331 = 1 + 2 \times (3 + (45 + 6 + 7) \times 89).$
$10332 = 123 \times (4 + 56 + 7 + 8 + 9).$
$10333 = 12 \times (3 + 4 \times 5 \times 6) \times 7 - 8 + 9.$
$10334 = -1 \times 2 + 34 \times (5 \times (67 - 8) + 9).$
$10335 = (1^2 + 3 + 4 + 5) \times (6 + 789).$
$10336 = 1 \times 2 \times 34 \times (56 + 7 + 89).$
$10337 = 1 + 2 \times 34 \times (56 + 7 + 89).$
$10338 = 1 \times 2 \times (345 + 67 \times 8 \times 9).$
$10339 = 1 + 2 \times (345 + 67 \times 8 \times 9).$
$10340 = (12^3 + 4 + 5) \times 6 + 7 - 89.$
$10341 = 123 \times (4 + 5 + 67 + 8) + 9.$
$10342 = 1 + (2 + (3 \times 4 + 5) \times 67 + 8) \times 9.$
$10343 = 12 \times 3 \times 45 \times 6 + 7 \times 89.$
$10344 = 12 \times (3 + 4 + (5 + 6 \times (7 + 8)) \times 9).$
$10345 = 1 + 23 \times (456 - 7) + 8 + 9.$
$10346 = (1 + 2) \times (3456 - 7) + 8 - 9.$
$10347 = 12^3 \times 4 + 5 \times (678 + 9).$
$10348 = -1 \times 2 + 345 \times (6 + 7 + 8 + 9).$
$10349 = 12 \times (3 + 4 \times 5 \times 6) \times 7 + 8 + 9.$
$10350 = 1^2 \times 345 \times (6 + 7 + 8 + 9).$

Decreasing order

$10281 = 9 \times (8 \times 7 + 6 \times 54) \times 3 + 21.$
$10282 = 98 + 76 \times (5 + 4 \times 32 + 1).$
$10283 = 98 + 7 \times (6 + (5 + 4^3) \times 21).$
$10284 = ((9 \times 8 + 7) \times 65 + 4 + 3) \times 2 \times 1.$
$10285 = ((9 \times 8 + 7) \times 65 + 4 + 3) \times 2 + 1.$
$10286 = (9 + 8) \times (76 + (5 \times 4 + 3)^2) + 1.$
$10287 = 9 \times 87 + 6^5 + (4 \times 3)^{(2+1)}.$
$10288 = (9 + (8 + 7 + 6) \times 54) \times 3^2 + 1.$
$10289 = 9 + 8 \times ((7 \times 6 \times 5 + 4) \times 3 \times 2 + 1).$
$10290 = (98 + 76 \times 5 + 4 \times 3) \times 21.$
$10291 = (9 + 8 \times (7 \times 6 \times 5 + 4) \times 3) \times 2 + 1.$
$10292 = 98 \times 7 \times (6 + 5 + 4) + 3 - 2 + 1.$
$10293 = (9 \times 8 + 7 - 6) \times (54 \times 3 - 21).$
$10294 = (987 + 65 \times 4^3) \times 2 \times 1.$
$10295 = (987 + 65 \times 4^3) \times 2 + 1.$
$10296 = (98 + 7 + 6 \times 54) \times (3 + 21).$
$10297 = 987 \times 6 + 5^4 \times (3 \times 2 + 1).$
$10298 = 98 \times 7 \times (6 + 5 + 4) + 3^2 - 1.$
$10299 = 98 \times 7 \times (6 + 5 + 4) + 3^2 \times 1.$
$10300 = 98 \times 7 \times (6 + 5 + 4) + 3^2 + 1.$
$10301 = 9876 + 5 \times (4^3 + 21).$
$10302 = (9 + 8) \times (7 \times 6 + 543 + 21).$
$10303 = 9876 - 5 + 432 \times 1.$
$10304 = (9 + 87 + 65) \times (43 + 21).$
$10305 = 9 \times (8 \times 7 + 65 + 4^{(3 + 2)} \times 1).$
$10306 = 9876 + 5 \times 43 \times 2 \times 1.$
$10307 = 9876 + 5 \times 43 \times 2 + 1.$
$10308 = 9 + 8 + 7 \times 6 \times 5 \times (4 + 3)^2 + 1.$
$10309 = -9 \times 8 + 7 + 6 \times (54 \times 32 + 1).$
$10310 = (987 + (6 + 5) \times 4) \times (3^2 + 1).$
$10311 = 9876 + 5 \times (43 \times 2 + 1).$
$10312 = 98 \times 7 + 6^5 + 43^2 + 1.$
$10313 = 9876 + 5 + 432 \times 1.$
$10314 = 9876 + 5 + 432 + 1.$
$10315 = (9 \times 87 + 6 \times (5 + 4)^3) \times 2 + 1.$
$10316 = 9 + (8 + 7 \times (6 + (5 + 4)^3)) \times 2 + 1.$
$10317 = 98 \times 7 \times (6 + 5 + 4) + 3^{(2+1)}.$
$10318 = (9 - 8 + 7) \times 6 \times 5 \times 43 - 2 \times 1.$
$10319 = (9 + 8) \times (7 + 6 \times 5 \times 4 \times (3 + 2) \times 1).$
$10320 = 9 \times 8 + 7 \times (6 + (5 + 4)^3 \times 2 \times 1).$
$10321 = 9 \times 8 + 7 \times (6 + (5 + 4)^3 \times 2) + 1.$
$10322 = 98 \times 7 \times (6 + 5 + 4) + 32 \times 1.$
$10323 = 98 \times 7 \times (6 + 5 + 4) + 32 + 1.$
$10324 = 9 \times 87 \times 6 + 5^4 \times 3^2 + 1.$
$10325 = (9 + 87 + 65) \times 4^3 + 21.$
$10326 = 9 + 8 \times (7 \times 6 \times 5 + 4)) \times 3 \times 2 \times 1.$
$10327 = 9 \times 8 + 7 \times (6 + (5 + 4)^3 \times 2 + 1).$
$10328 = 9 \times (87 \times 6 + 5^4) + 3 + 2 \times 1.$
$10329 = 9 \times (87 \times 6 + 5^4) + 3 + 2 + 1.$
$10330 = 9 \times (87 \times 6 + 5^4) + 3 \times 2 + 1.$
$10331 = 9 \times (87 \times 6 + 5^4) + 3^2 - 1.$
$10332 = 9 + (87 \times 6 + 5^4) \times 3^2 \times 1.$
$10333 = 9 + (87 \times 6 + 5^4) \times 3^2 + 1.$
$10334 = (9 + 8 \times (7 - 654)) \times (-3 + 2 - 1).$
$10335 = (9 + 8 \times 7) \times (6 \times 5 + 4 \times 32 + 1).$
$10336 = (9 + 87) \times 65 + 4^{(3 \times 2)} \times 1.$
$10337 = 98 \times 76 + (5 + 4) \times 321.$
$10338 = 9 \times 87 + 65 \times (4 + 3) \times 21.$
$10339 = 98 + 7 \times (6 + (5 + 4)^3 \times 2 - 1).$
$10340 = -9 \times 8 + 76 \times (5 + 4 \times (32 + 1)).$
$10341 = 9 \times (8 \times 7 + 6 + 543 \times 2 + 1).$
$10342 = 9 + 8 \times 76 \times (5 + 4 \times 3) - 2 - 1.$
$10343 = -9 - 8 - 7 + 6 \times 54 \times 32 - 1.$
$10344 = (9 + 8 + 7) \times (6 + 5 \times (4^3 + 21)).$
$10345 = -9 - 8 - 7 + 6 \times 54 \times 32 + 1.$
$10346 = 98 + 7 \times (6 + (5 + 4)^3 \times 2 \times 1).$
$10347 = 987 + 65 \times (4 \times 3)^2 \times 1.$
$10348 = 987 + 65 \times (4 \times 3)^2 + 1.$
$10349 = (9 \times 8 + 7) \times (65 + 4^3 + 2) \times 1.$
$10350 = (9 \times 8 + 7) \times (65 + 4^3 + 2) + 1.$

Increasing order

$10351 = 1^2 + 345 \times (6 + 7 + 8 + 9).$

$10352 = 1 \times 2 + 345 \times (6 + 7 + 8 + 9).$

$10353 = 1 + 2 + 345 \times (6 + 7 + 8 + 9).$

$10354 = 1 + (2 \times 3 + (4 + 5) \times 67) \times (8 + 9).$

$10355 = (1 \times 2 + 3 \times 4 + 5) \times (67 \times 8 + 9).$

$10356 = 1 \times 2 \times 3 \times 4^5 + 6 \times 78 \times 9.$

$10357 = 1 + 2 \times 3 \times 4^5 + 6 \times 78 \times 9.$

$10358 = (1 + 2 \times 3^4) \times (56 + 7) + 89.$

$10359 = 123 \times 45 + 67 \times 8 \times 9.$

$10360 = 1 + 23 \times (4 + 5) \times (6 \times 7 + 8) + 9.$

$10361 = (1 + 2) \times 3456 + 7 \times (8 - 9).$

$10362 = 12 + 345 \times (6 + 7 + 8 + 9).$

$10363 = (1 \times 2 \times 3^4 + 5) \times (6 + 7 \times 8) + 9.$

$10364 = 1 + (2 \times 3^4 + 5) \times (6 + 7 \times 8) + 9.$

$10365 = 1 + 2 \times (3 + 4 + (567 + 8) \times 9).$

$10366 = (12^3 - 4 + 5) \times 6 - 7 + 8 - 9.$

$10367 = 12 \times 3 \times 4 \times (5 + 67) + 8 - 9.$

$10368 = 12 \times (3 + 4 + 5 + 6 + 78) \times 9.$

$10369 = 1 + 2 \times 3^4 \times (5 + 6 \times 7 + 8 + 9).$

$10370 = 1^2 \times 34 \times ((5 \times 6 + 7) \times 8 + 9).$

$10371 = 1^2 + 34 \times ((5 \times 6 + 7) \times 8 + 9).$

$10372 = 1 \times 2 + 34 \times ((5 \times 6 + 7) \times 8 + 9).$

$10373 = (1 + 2^3) \times 4^5 + (6 + 7) \times 89.$

$10374 = 123 + (4 + 5) \times 67 \times (8 + 9).$

$10375 = 1 + 2 \times 3 \times (4 + 5 \times (6 \times 7 \times 8 + 9)).$

$10376 = (1 + 2) \times 3456 + 7 - 8 + 9.$

$10377 = 1 \times 2 \times (3^4 + 567) \times 8 + 9.$

$10378 = 1 + 2 \times (3^4 + 567) \times 8 + 9.$

$10379 = (12^3 - 4 - 5) \times 6 - 7 + 8 \times 9.$

$10380 = (1 + 2 + 3 \times 4) \times (5 + 678 + 9).$

$10381 = (12^3 - 4 + 5) \times 6 - 7 \times (8 - 9).$

$10382 = 1234 \times 5 + 6 \times 78 \times 9.$

$10383 = (1^2 + 3 \times 4 \times (5 + 6)) \times 78 + 9.$

$10384 = 1 \times 2 \times (3^4 \times (56 + 7) + 89).$

$10385 = (1234 + 56 + 7) \times 8 + 9.$

$10386 = (12 + 3 \times (4 + 5) \times 6 \times 7 + 8) \times 9.$

$10387 = (1 + 2^3 + 4) \times (5 + 6 \times 7) \times (8 + 9).$

$10388 = 1 + (2^3 + (4 + 5) \times 67) \times (8 + 9).$

$10389 = 12 \times (3 + 4 + (5 + 6) \times 78) + 9.$

$10390 = -1 \times 23 + (4 + 5) \times (6 + 7) \times 89.$

$10391 = -1 + 23 \times 456 - 7 - 89.$

$10392 = (1 + 2) \times 3456 + 7 + 8 + 9.$

$10393 = 1 + 2 \times 3 \times (4^5 + 6 + 78 \times 9).$

$10394 = 1 - 2 + (3 + 4) \times (5 + 6) \times (7 + 8) \times 9.$

$10395 = (1 + 2^3) \times (4^5 + 6 \times 7 + 89).$

$10396 = (12 + 34) \times (5 + (6 + 7) \times (8 + 9)).$

$10397 = 1 \times 2 + (3 + 4) \times (5 + 6) \times (7 + 8) \times 9.$

$10398 = 1 + 2 + (3 + 4) \times (5 + 6) \times (7 + 8) \times 9.$

$10399 = ((1 + 2) \times 3^4 + 5) \times 6 \times 7 - 8 - 9.$

$10400 = (1 + 2^3 + 4) \times (5 + 6 + 789).$

$10401 = 12 \times (3 \times 45 \times 6 + 7 \times 8) + 9.$

$10402 = ((1 + 2)^3 + 4) \times 5 \times 67 + 8 + 9.$

$10403 = 12^3 - 4 + (5 + 6) \times 789.$

$10404 = 12 \times 3 \times (4 \times 56 + 7 \times 8 + 9).$

$10405 = 1^2 + 34 \times (5 + 6 + 7) \times (8 + 9).$

$10406 = (1 + 2) \times (3456 + 7) + 8 + 9.$

$10407 = 1 + 2 + 34 \times (5 + 6 + 7) \times (8 + 9).$

$10408 = -1 + 23 \times 456 - 7 - 8 \times 9.$

$10409 = 1 \times (2 + 3) \times 4 \times 5 \times (6 + 7) \times 8 + 9.$

$10410 = (1 \times 2 + 345) \times (6 + 7 + 8 + 9).$

$10411 = 12^3 + 4 + (5 + 6) \times 789.$

$10412 = 1 \times 2 - 3 + (4 + 5) \times (6 + 7) \times 89.$

$10413 = (1 \times 2 + 3 + 45 + 67) \times 89.$

$10414 = 1^{23} + (4 + 5) \times (6 + 7) \times 89.$

$10415 = (1 + 2) \times 3456 + 7 \times 8 - 9.$

$10416 = 12 \times 34 \times (5 + 6 + 7) \times (8 + 9).$

$10417 = 1^2 + 3 + (4 + 5) \times (6 + 7) \times 89.$

$10418 = 1 \times 2 + 3 + (4 + 5) \times (6 + 7) \times 89.$

$10419 = 1 \times 2 \times 3 + (4 + 5) \times (6 + 7) \times 89.$

$10420 = 1 + 2 \times 3 + (4 + 5) \times (6 + 7) \times 89.$

Decreasing order

$10351 = (9 \times 8 \times (7 + 6) + 5) \times (4 + 3 \times 2 + 1).$

$10352 = 9 \times (8 + 7 \times 6) \times (5 \times 4 + 3) + 2 \times 1.$

$10353 = 98 \times 7 \times (6 + 5 + 4) + 3 \times 21.$

$10354 = (9 + 8) \times 7 \times (6 + (5 + 4) \times 3^2) + 1.$

$10355 = 9 + 8 \times 7 + 6 \times 5 \times (4 + 3)^{(2+1)}.$

$10356 = 9876 + 5 \times 4 \times (3 + 21).$

$10357 = ((9 \times 8 + 7) \times 65 + 43) \times 2 + 1.$

$10358 = (98 + 765) \times 4 \times 3 + 2 \times 1.$

$10359 = 9876 + (5 \times 4 + 3) \times 21.$

$10360 = (9 \times 8 + 76) \times 5 \times (4 + 3^2 + 1).$

$10361 = (9 \times 8 + 76) \times 5 \times (4 + 3) \times 2 + 1.$

$10362 = 9876 + 54 \times 3^2 \times 1.$

$10363 = 9876 + 54 \times 3^2 + 1.$

$10364 = -9 - 8 + 7 + 6 \times (54 \times 32 + 1).$

$10365 = ((98 + 765) \times 4 + 3) \times (2 + 1).$

$10366 = 9 + 8 \times 76 \times (5 + 4 \times 3) + 21.$

$10367 = -9 + 8 + (76 + 5) \times 4 \times 32 \times 1.$

$10368 = (9 + 87) \times (6 + 5 + 43) \times 2 \times 1.$

$10369 = (9 + 87) \times (6 + 5 + 43) \times 2 + 1.$

$10370 = (9 + 87) \times (65 + 43) + 2 \times 1.$

$10371 = (9 + 87) \times (65 + 43) + 2 + 1.$

$10372 = 9 + 8 - 7 + 6 \times (54 \times 32 - 1).$

$10373 = -9 + 8 + 7 + 6 \times 54 \times 32 - 1.$

$10374 = (98 + 76 + 5 \times 4^3) \times 21.$

$10375 = (9 \times 8 + 7 \times 6) \times (5 + 43 \times 2) + 1.$

$10376 = 9 - 8 + 7 + 6 \times 54 \times 32 \times 1.$

$10377 = (98 + 765) \times 4 \times 3 + 21.$

$10378 = 9 + 8 \times (7 + 6 + 5 \times 4 + 3)^2 + 1.$

$10379 = 9 + 8 - 7 + 6 \times 54 \times 32 + 1.$

$10380 = (98 \times 7 + 6) \times (5 + 4 + 3 + 2 + 1).$

$10381 = (98 \times 7 + 6) \times (5 + 4 + 3 \times 2) + 1.$

$10382 = (((9 + 8) \times 76 + 5) \times 4 + 3) \times 2 \times 1.$

$10383 = 9 + (8 + 7 \times (65 + 4) + 3) \times 21.$

$10384 = 9 + 8 + (76 + 5) \times 4 \times 32 - 1.$

$10385 = 9 + 8 + (76 + 5) \times 4 \times 32 \times 1.$

$10386 = 9 + 8 + (76 + 5) \times 4 \times 32 + 1.$

$10387 = 9 + 8 \times (7 + 6 \times 5 \times 43) + 2 \times 1.$

$10388 = 98 \times (7 \times 6 + 54 + 3^2 + 1).$

$10389 = (9 + 87) \times (65 + 43) + 21.$

$10390 = -98 + 76 \times (5 + 4^3) \times 2 \times 1.$

$10391 = 9 + 8 + 7 + 6 \times 54 \times 32 - 1.$

$10392 = 9 + 8 + 7 + 6 \times 54 \times 32 \times 1.$

$10393 = 9 + 8 + 7 + 6 \times 54 \times 32 + 1.$

$10394 = ((98 \times 7 + 6) \times 5 + 4) \times 3 + 2 \times 1.$

$10395 = (9 + 87 + 65 + 4) \times 3 \times 21.$

$10396 = (98 + 7) \times (6 + 5) \times (4 + 3 + 2) + 1.$

$10397 = 9 \times (8 + 7) \times (65 + 4 \times 3) + 2 \times 1.$

$10398 = 9 + 8 + 7 + 6 \times (54 \times 32 + 1).$

$10399 = ((9 \times 8 + 7) \times 65 + 4^3) \times 2 + 1.$

$10400 = (9 + 8 + 7 \times (6 + 5) \times 4) \times 32 \times 1.$

$10401 = (9 + 8 \times 7 + 65 \times 4) \times 32 + 1.$

$10402 = (9 + 8 + (76 + 5) \times 4^3) \times 2 + 1.$

$10403 = (9 + 8 + (76 + 5) \times 4^3) \times 2 + 1.$

$10404 = (9 + 87 \times 6 + 5^4) \times 3^2 \times 1.$

$10405 = (9 + 8 \times 7 + 6 \times 5 + 4 + 3)^2 + 1.$

$10406 = 9876 + (5 \times 4 + 3)^2 + 1.$

$10407 = 9 \times 87 + 6^5 + 43^2 - 1.$

$10408 = 9 \times 87 + 6^5 + 43^2 \times 1.$

$10409 = 9 \times 87 + 6^5 + 43^2 + 1.$

$10410 = 9 + 8 \times (7 + 6) \times 5 \times 4 \times (3 + 2) + 1.$

$10411 = -9 + 8 + 76 \times (5 + 4 \times (32 + 1)).$

$10412 = 987 + 65 \times ((4 \times 3)^2 + 1).$

$10413 = ((98 \times 7 + 6) \times 5 + 4) \times 3 + 21.$

$10414 = 9 \times (8 + 76 + 5) \times (4 + 3^2) + 1.$

$10415 = 9 + (8 \times 7 + 65) \times 43 \times 2 \times 1.$

$10416 = 9876 + 54 \times (3^2 + 1).$

$10417 = 9 + 8 \times (76 + (5 \times (4 + 3))^2 \times 1).$

$10418 = 9 + 8 \times (76 + (5 \times (4 + 3))^2) + 1.$

$10419 = 9 + (8 + 7) \times (6 + 5^4 + 3 \times 21).$

$10420 = 9876 + 543 + 2 - 1.$

Increasing order

$10421 = (12 + 34 + 567) \times (8 + 9).$
$10422 = 12 \times 3 \times 45 \times 6 + 78 \times 9.$
$10423 = (1 + 2 \times 3) \times (4 + (5 + 6) \times (7 + 8) \times 9).$
$10424 = 1 \times 2 + (3 \times ((4 + 5) \times 6 \times 7 + 8) \times 9).$
$10425 = (123 + 45) \times (6 + 7 \times 8) + 9.$
$10426 = 1 + ((2 + 34) \times 5 + 6) \times 7 \times 8 + 9.$
$10427 = 1 - 2 + 3 \times 4 \times (5 + 6) \times (7 + 8 \times 9).$
$10428 = 12 + 3 + (4 + 5) \times (6 + 7) \times 89.$
$10429 = 1^2 + 3 \times 4 \times (5 + 6) \times (7 + 8 \times 9).$
$10430 = 1 \times 2 + 3 \times 4 \times (5 + 6) \times (7 + 8 \times 9).$
$10431 = (1 + 2 \times 345 + 6 \times 78) \times 9.$
$10432 = (1 + 2 \times 3^4) \times (5 + 6 \times 7 + 8 + 9).$
$10433 = (1 + 2) \times 3456 + 7 \times 8 + 9.$
$10434 = (1 + 2 + 34) \times (5 \times 6 \times 7 + 8 \times 9).$
$10435 = 1 - 2 \times 3 + 4 \times 5 \times 6 \times (78 + 9).$
$10436 = 1 \times 23 + (4 + 5) \times (6 + 7) \times 89.$
$10437 = 1 + 23 + (4 + 5) \times (6 + 7) \times 89.$
$10438 = (1 \times 2 + 34 \times ((5 + 6) + 7)) \times (8 + 9).$
$10439 = 1 + (2 + 34 \times ((5 + 6) + 7)) \times (8 + 9).$
$10440 = (1 + 2) \times (3456 + 7 + 8 + 9).$
$10441 = 1^{23} + 4 \times 5 \times 6 \times (78 + 9).$
$10442 = (12 + 34) \times (5 \times 6 \times 7 + 8 + 9).$
$10443 = 1^2 \times 3 + 4 \times 5 \times 6 \times (78 + 9).$
$10444 = 1^2 + 3 + 4 \times 5 \times 6 \times (78 + 9).$
$10445 = 1 \times 2 + 3 + 4 \times 5 \times 6 \times (78 + 9).$
$10446 = 1 \times 2 \times 3 + 4 \times 5 \times 6 \times (78 + 9).$
$10447 = (1 + 2) \times 3456 + 7 + 8 \times 9.$
$10448 = 1 \times 2^3 + 4 \times 5 \times 6 \times (78 + 9).$
$10449 = 1 + 2^3 + 4 \times 5 \times 6 \times (78 + 9).$
$10450 = (12 + 3 + 4) \times (5 + 67 \times 8 + 9).$
$10451 = 1 \times 23 \times (4 + 5 \times 6 \times (7 + 8)) + 9.$
$10452 = 12^3 \times 4 + 5 \times (6 + 78 \times 9).$
$10453 = (1 + 2 \times 3) \times (4^5 + 6 \times 78) + 9.$
$10454 = 1 \times 2 + 3 \times (4 - 5 \times (6 - 78 \times 9)).$
$10455 = (1 + 2) \times 3456 + 78 + 9.$
$10456 = (1^2 + 3) \times (4 + 5 \times 6 \times (78 + 9)).$
$10457 = (1234 + 5 + 67) \times 8 + 9.$
$10458 = 1 \times 2 \times (3^4 \times 5 + 67 \times 8 \times 9).$
$10459 = 1 + 2 \times (3^4 \times 5 + 67 \times 8 \times 9).$
$10460 = -1 + (2 + 3 \times 4 \times (5 + 6)) \times 78 + 9.$
$10461 = (1 + 2) \times (3456 + 7) + 8 \times 9.$
$10462 = 1 + (2 + 3 \times 4 \times (5 + 6)) \times 78 + 9.$
$10463 = 1 \times 23 + 4 \times 5 \times 6 \times (78 + 9).$
$10464 = (1 + 2) \times 3456 + 7 + 89.$
$10465 = (12 \times 3^4 + 5 \times 67) \times 8 + 9.$
$10466 = 1 - 23 \times (4 - 5 \times 6 \times (7 + 8) - 9).$
$10467 = (1 + 2^3) \times (4^5 + 67 + 8 \times 9).$
$10468 = 1 + ((2 + 3) \times (4 \times 56 + 7) + 8) \times 9.$
$10469 = (12^3 + 4 + 5) \times 6 + 7 \times 8 - 9.$
$10470 = (12^3 - 4 + 5) \times 6 + 7 + 89.$
$10471 = -1 + (2^3 \times 4 + 56) \times 7 \times (8 + 9).$
$10472 = (1 \times 2^3 \times 4 + 56) \times 7 \times (8 + 9).$
$10473 = 1 + (2^3 \times 4 + 56) \times 7 \times (8 + 9).$
$10474 = ((1 + 2)^3 + 4) \times 5 \times 67 + 89.$
$10475 = -1 + 2 \times (3^4 \times 56 + 78 \times 9).$
$10476 = 1 \times 2 \times (3 + 4 + 567 + 8) \times 9.$
$10477 = 1 + 2 \times (3 + 4 + 567 + 8) \times 9.$
$10478 = (1 + 2) \times (3456 + 7) + 89.$
$10479 = 1 + 2 \times (3 + 4^5 + 6 \times 78 \times 9).$
$10480 = (1^2 + 3) \times 4 \times 5 \times (6 \times 7 + 89).$
$10481 = (1 + (2 + 34) \times 5 + 6) \times 7 \times 8 + 9.$
$10482 = 12^3 \times 4 + 5 \times 6 \times 7 \times (8 + 9).$
$10483 = 1 + 23 \times 456 - 7 - 8 + 9.$
$10484 = -1 - (2 + 3 - (4 + 5 + 6) \times 78) \times 9.$
$10485 = (12 + 3) \times (4 + 5 \times (67 + 8 \times 9)).$
$10486 = (1 + 2 \times 3) \times (4^5 + 6 \times (7 + 8 \times 9)).$
$10487 = (1 + 2) \times 3456 + 7 \times (8 + 9).$
$10488 = (1 + 2 \times 34) \times (56 + 7 + 89).$
$10489 = 1 + 23 \times 4 \times (5 \times (6 + 7 + 8) + 9).$
$10490 = 1 + 23 \times 456 + (-7 + 8)^9.$

Decreasing order

$10421 = 9876 + 543 + 2 \times 1.$
$10422 = 9876 + 543 + 2 + 1.$
$10423 = 9 \times (87 \times 6 + 54 + 3) \times 2 + 1.$
$10424 = (9 + (8 \times 7 + 65) \times 43) \times 2 \times 1.$
$10425 = 9 + 8 \times (7 + 6 + 5 + 4 \times 321).$
$10426 = 9 + 8 \times 7 \times (6 + 5 \times 4 \times 3^2) + 1.$
$10427 = -9 + 87 \times 6 \times 5 \times 4 - 3 - 2 + 1.$
$10428 = (9 \times 8 + 7) \times (65 + 4 + 3 \times 21).$
$10429 = (9 \times 8 + 7) \times (6 + 5 \times 4 \times 3) \times 2 + 1.$
$10430 = (9 \times 87 + 65 \times 4) \times (3^2 + 1).$
$10431 = (9 \times 8 + 7) \times (6 + 5) \times 4 \times 3 + 2 + 1.$
$10432 = (98 + (7 + 6) \times 5) \times (43 + 21).$
$10433 = 9 + 8 \times 7 + 6 \times 54 \times 32 \times 1.$
$10434 = 9 + 8 \times 7 + 6 \times 54 \times 32 + 1.$
$10435 = (98 + (7 + 6) \times 5) \times 4^3 + 2 + 1.$
$10436 = 98 \times 7 + 6 \times 5 \times (4 + 321).$
$10437 = 987 \times 6 + 5 \times 43 \times 21.$
$10438 = 9876 + 5^4 - 3 \times 21.$
$10439 = 9 + 8 \times 7 + 6 \times (54 \times 32 + 1).$
$10440 = 9876 + 543 + 21.$
$10441 = 9 \times 8 + (76 + 5) \times 4 \times 32 + 1.$
$10442 = (98 + 76) \times 5 \times 4 \times 3 + 2 \times 1.$
$10443 = 9876 + (5 + 4) \times 3 \times 21.$
$10444 = 9 + 87 \times 6 \times 5 \times 4 - 3 - 2 \times 1.$
$10445 = (9 + 8 \times (7 + 6) \times 5 \times 4) \times (3 + 2) \times 1.$
$10446 = (9 + 8 \times (7 + 6) \times 5 \times 4) \times (3 + 2) + 1.$
$10447 = 9 \times 8 + 7 + 6 \times 54 \times 32 \times 1.$
$10448 = 9 \times 8 + 7 + 6 \times 54 \times 32 + 1.$
$10449 = 9 + 87 \times 6 \times (5 + 4 \times 3 + 2 + 1).$
$10450 = 9 + 8 \times 765 + 4321.$
$10451 = 9 + 87 \times 6 \times 5 \times 4 + 3 - 2 + 1.$
$10452 = 9 + 87 \times 6 \times 5 \times 4 + 3 \times (2 - 1).$
$10453 = 9 \times 8 + 7 + 6 \times (54 \times 32 + 1).$
$10454 = 9 + 87 \times 6 \times 5 \times 4 + 3 + 2 \times 1.$
$10455 = 9 + 87 \times 6 \times 5 \times 4 + 3 + 2 + 1.$
$10456 = 9 + 87 \times 6 \times 5 \times 4 + 3 \times 2 + 1.$
$10457 = 9 + 8 + (7 + 65) \times ((4 \times 3)^2 + 1).$
$10458 = 9 + 87 \times 6 \times 5 \times 4 + 3^2 \times 1.$
$10459 = 9 + 87 \times 6 \times 5 \times 4 + 3^2 + 1.$
$10460 = 98 \times 7 + 6 \times 543 \times (2 + 1).$
$10461 = (98 + 76) \times 5 \times 4 \times 3 + 21.$
$10462 = 9 \times 87 \times (6 + 5) + 43^2 \times 1.$
$10463 = 9 \times 87 \times (6 + 5) + 43^2 + 1.$
$10464 = 9 + 87 + 6 \times 54 \times 32 \times 1.$
$10465 = 9 + 87 + 6 \times 54 \times 32 + 1.$
$10466 = 98 + (76 + 5) \times 4^3 \times 2 \times 1.$
$10467 = 98 + (76 + 5) \times 4 \times 32 + 1.$
$10468 = 9876 + 5^4 - 32 - 1.$
$10469 = 9 + 8 \times 7 + ((6 \times 5 + 4) \times 3)^2 \times 1.$
$10470 = 9 + 87 + 6 \times (54 \times 32 + 1).$
$10471 = -9 - 8 + 76 \times (5 + 4^3) \times 2 \times 1.$
$10472 = (9 + 8) \times (76 + 54 \times (3^2 + 1)).$
$10473 = 9 + 87 \times 6 \times 5 \times 4 + 3 + 21.$
$10474 = 98 + 7 + 6 \times 54 \times 32 + 1.$
$10475 = 9 + 8 + (7 \times 65 + 43) \times 21.$
$10476 = 9 \times (87 \times 6 + 5 \times 4 \times 3) \times 2 \times 1.$
$10477 = 9 \times (87 \times 6 + 5 \times 4 \times 3) \times 2 + 1.$
$10478 = ((9 + 8) \times 7 \times (6 + 5) \times 4 + 3) \times 2 \times 1.$
$10479 = 98 + 7 + 6 \times (54 \times 32 + 1).$
$10480 = 9 + 87 \times 6 \times 5 \times 4 + 32 - 1.$
$10481 = 9 + 87 \times 6 \times 5 \times 4 + 32 \times 1.$
$10482 = 9 + 87 \times 6 \times 5 \times 4 + 32 + 1.$
$10483 = (9 \times 87 \times 6 + 543) \times 2 + 1.$
$10484 = 9 \times 8 + 76 \times (5 + 4 \times (32 + 1)).$
$10485 = (9 + 87 \times 6 \times 5) \times 4 + 3^2 \times 1.$
$10486 = (9 + 87 \times 6 \times 5) \times 4 + 3^2 + 1.$
$10487 = (9 + 8) \times 7 \times 6 \times 54 \times 32 \times 1.$
$10488 = (9 + 8) \times 7 \times 6 \times 54 \times 32 + 1.$
$10489 = 9 + 8 \times (7 + 6 \times (5 \times 43 + 2) + 1).$
$10490 = (9 \times (8 + 76 \times 5) + 4) \times 3 + 2 \times 1.$

Increasing order

$10491 = (12^3 + 4 + 5) \times 6 + 78 - 9.$
$10492 = 1 + 2 + (3 - 4 \times 5) \times (6 - 7 \times 89).$
$10493 = -1 + 23 \times 456 + 7 + 8 - 9.$
$10494 = ((1 + 2 + 34) \times 5 \times 6 + 7 \times 8) \times 9.$
$10495 = 1 + (2 \times (3 \times 4 + 567) + 8) \times 9.$
$10496 = (1^2 + 3) \times 4 \times (567 + 89).$
$10497 = (1234 + (5 + 6) \times 7) \times 8 + 9.$
$10498 = 1 \times 23 \times 456 - 7 + 8 + 9.$
$10499 = 1 + 23 \times 456 - 7 + 8 + 9.$
$10500 = 12 \times (3 \times 45 \times 6 + 7 \times 8 + 9).$
$10501 = (12^3 + 4 + 5) \times 6 + 7 + 8 \times 9.$
$10502 = (12 + 34 + 5 + 67) \times 89.$
$10503 = (1 + 2) \times 3456 + (7 + 8) \times 9.$
$10504 = (1 \times 2^3)^4 + (5 + 67) \times 89.$
$10505 = ((1 + 2) \times 3^4 + 5) \times 6 \times 7 + 89.$
$10506 = (12 \times 34 + 5 \times 6 \times 7) \times (8 + 9).$
$10507 = (1 + 2 \times 3) \times (4^5 + 6 \times 78 + 9).$
$10508 = 1 - 23 + (4 + 5 + 6) \times 78 \times 9.$
$10509 = 12 \times 3 \times 45 \times 6 + 789.$
$10510 = -1 + 23 \times (4 \times (56 + 7 \times 8) + 9).$
$10511 = 1 \times 23 \times (4 \times (56 + 7 \times 8) + 9).$
$10512 = 1 \times 23 \times 456 + 7 + 8 + 9.$
$10513 = 1 + 23 \times 456 + 7 + 8 + 9.$
$10514 = 12 + (3^4 + 5 \times 6 + 7) \times 89.$
$10515 = 1 + 2 + ((3^4 + 5 \times (6 + 7)) \times 8) \times 9.$
$10516 = -1 - 23 + 4 \times 5 \times (67 \times 8 - 9).$
$10517 = -1 \times 23 + 4 \times 5 \times (67 \times 8 - 9).$
$10518 = (12^3 + 4 + 5) \times 6 + 7 + 89.$
$10519 = -12 + 34 \times 5 \times (6 + 7 \times 8) - 9.$
$10520 = (1 - 23 - 4^5 - 6) \times (7 - 8 - 9).$
$10521 = (1 \times (2 \times 3)^4 + 5 + 6 + 7) \times 8 + 9.$
$10522 = 1 + ((2 \times 3)^4 + 5 + 6 + 7) \times 8 + 9.$
$10523 = -1 - 2 \times 3 + (4 + 5 + 6) \times 78 \times 9.$
$10524 = 12 + ((3^4) + 5 \times (6 + 7)) \times (8 \times 9).$
$10525 = 1 - 2 \times 3 + (4 + 5 + 6) \times 78 \times 9.$
$10526 = 1 - 2 - 3 + (4 + 5 + 6) \times 78 \times 9.$
$10527 = (1^{23} + 4 \times 5 \times 6) \times (78 + 9).$
$10528 = -1 - 2 + 34 \times 5 \times (6 + 7 \times 8) - 9.$
$10529 = (1 + (2 \times 3)^4 + 5 + 6 + 7) \times 8 + 9.$
$10530 = 1^{23} \times (4 + 5 + 6) \times 78 \times 9.$
$10531 = 1^{23} + (4 + 5 + 6) \times 78 \times 9.$
$10532 = 1 \times 2 + 3^4 \times (5 + 6 + 7 \times (8 + 9)).$
$10533 = 1^2 \times 3 + (4 + 5 + 6) \times 78 \times 9.$
$10534 = 1^2 + 3 + (4 + 5 + 6) \times 78 \times 9.$
$10535 = 1 \times 2 + 3 + (4 + 5 + 6) \times 78 \times 9.$
$10536 = 12 \times (34 \times 5 + 6 + 78 \times 9).$
$10537 = (12 + 34 \times 5 + 6) \times 7 \times 8 + 9.$
$10538 = 1 \times 2^3 + (4 + 5 + 6) \times 78 \times 9.$
$10539 = 1 \times 234 \times (5 \times 6 + 7 + 8) + 9.$
$10540 = 1 + 234 \times (5 \times 6 + 7 + 8) + 9.$
$10541 = (12^3 + 4 + 5) \times 6 + 7 \times (8 + 9).$
$10542 = 12 + 3^4 \times (5 + 6 + 7 \times (8 + 9)).$
$10543 = 12 + 34 \times 5 \times (6 + 7 \times 8) - 9.$
$10544 = -1 + 2 + 3 + 4 \times 5 \times (67 \times 8 - 9).$
$10545 = 12 + 3 + (4 + 5 + 6) \times 78 \times 9.$
$10546 = -1 + 2 \times 3^4 \times 5 \times (6 + 7) + 8 + 9.$
$10547 = 1 \times 2 \times 3^4 \times 5 \times (6 + 7) + 8 + 9.$
$10548 = 12 \times (34 + 56 + 789).$
$10549 = 1^2 \times 34 \times 5 \times (6 + 7 \times 8) + 9.$
$10550 = 1^2 + 34 \times 5 \times (6 + 7 \times 8) + 9.$
$10551 = 1 \times 2 + 34 \times 5 \times (6 + 7 \times 8) + 9.$
$10552 = 12^3 \times 4 + 56 \times (7 \times 8 + 9).$
$10553 = 1 \times 23 \times 456 + 7 \times 8 + 9.$
$10554 = 1 + 23 \times 456 + 7 \times 8 + 9.$
$10555 = 1 \times 2 \times (3^4 \times 5 \times (6 + 7) + 8) + 9.$
$10556 = 1 + 2 \times (3^4 \times 5 \times (6 + 7) + 8) + 9.$
$10557 = (1 + 2)^3 + (4 + 5 + 6) \times 78 \times 9.$
$10558 = 1 + 23 \times (4 + 5 + (6 \times 7 + 8) \times 9).$
$10559 = 1 \times 2 + (3 + (4 + 5 + 6) \times 78) \times 9.$
$10560 = (1 + 2 + 3 + 4) \times (5 + 6) \times (7 + 89).$

Decreasing order

$10491 = (9 + 8 \times 76) \times (5 + 4 \times 3) + 2 \times 1.$
$10492 = (9 + 8 \times 76) \times (5 + 4 \times 3) + 2 \times 1.$
$10493 = (9 + 8) \times 7 + 6 \times (54 \times 32 + 1).$
$10494 = 9 \times (8 \times 7 + 6 \times 5 \times (4 + 32 + 1)).$
$10495 = 9 \times ((8 + 7 + 6) \times 54 \times 32) + 1.$
$10496 = (9 + 8 + (7 + 6) \times 5) \times 4 \times 32 \times 1.$
$10497 = (9 + 8 + (7 + 6) \times 5) \times 4^3 + 2 \times 1.$
$10498 = 1 + 23 \times 456 - (7 - 8) \times 9.$
$10499 = 9876 + 5^4 - 3 + 2 - 1.$
$10500 = (9 + 87 \times 6 \times 5) \times 4 + 3 + 21.$
$10501 = 9 + 87 + (6 \times (5 + 4 \times 3))^2 + 1.$
$10502 = 9 + 8765 + (4 \times 3)^{(2+1)}.$
$10503 = 9 \times (8 + 7) + 6 \times 54 \times 32 \times 1.$
$10504 = 9 \times (8 + 7) + 6 \times 54 \times 32 \times 1.$
$10505 = 9 + 8 + 76 \times (5 + 4^3) \times 2 \times 1.$
$10506 = 9876 + 5^4 + 3 + 2 \times 1.$
$10507 = 9876 + 5^4 + 3 + 2 + 1.$
$10508 = 9876 + 5^4 + 3 \times 2 + 1.$
$10509 = (9 + 87 \times 6 \times 5) \times 4 \times 32 + 1.$
$10510 = 9876 + 5^4 + 3^2 \times 1.$
$10511 = 9876 + 5^4 + 3^2 + 1.$
$10512 = 9 + 87 \times 6 \times 5 \times 4 + 3 \times 21.$
$10513 = 9 \times 8 \times (7 + 6 + 5 + 4 \times 32) + 1.$
$10514 = (98 \times 7 + 65) \times (4 + 3^2 + 1).$
$10515 = (98 \times 7 + 65) \times (4 + 3) \times 2 \times 1.$
$10516 = 9876 + 5 \times 4 \times 32 \times 1.$
$10517 = 9876 + 5 \times 4 \times 32 + 1.$
$10518 = 9 + (87 + 6) \times (5 + 4 \times 3^{(2+1)}).$
$10519 = 98 \times (7 + 6) + 5 \times 43^2 \times 1.$
$10520 = 98 \times (7 + 6) + 5 \times 43^2 + 1.$
$10521 = (9 \times 8 \times 7 + 6) \times 5 \times 4 + 321.$
$10522 = 9 + (8 + (7 + 6) \times 5) \times (4 \times 3)^2 + 1.$
$10523 = 9 + 876 \times (5 + 4 + 3) + 2 \times 1.$
$10524 = 9 + 876 \times (5 + 4 + 3) + 2 + 1.$
$10525 = 9876 + 5^4 + 3 + 21.$
$10526 = (9 + 8) \times (76 + 543) + 2 + 1.$
$10527 = 9 \times (8 + 7 + 6) \times 54 + 321.$
$10528 = 9876 + 5^4 + 3^{(2+1)}.$
$10529 = (9 + (8 + 7 + 65) \times 4) \times 32 + 1.$
$10530 = 9 \times (8 + 76 + 543 \times 2 \times 1).$
$10531 = 9 \times (8 + 7 + 6 + 5) \times (43 + 2) + 1.$
$10532 = 9 \times (8 \times 7 \times 6 + 54) \times 3 + 2 \times 1.$
$10533 = 9876 + 5^4 + 32 \times 1.$
$10534 = 9876 + 5^4 + 32 + 1.$
$10535 = 9 + 87 \times (6 + 5)(4 \times 3)^2 - 1.$
$10536 = 98 \times 7 \times 6 + 5 \times 4 \times 321.$
$10537 = (9 + 8) \times 76 + 5 \times 43^2 \times 1.$
$10538 = (9 + 8) \times 76 + 5 \times 43^2 + 1.$
$10539 = (9 + 87 \times 6 \times 5) \times 4 + 3 \times 21.$
$10540 = (9 \times 8 + 7 \times 65) \times 4 \times (3 + 2) \times 1.$
$10541 = (9 \times 8 + 7 \times 65) \times 4 \times (3 + 2) + 1.$
$10542 = 987 + 65 \times (4 + 3) \times 21.$
$10543 = -98 \times 7 + 6 \times 5^4 \times 3 - 21.$
$10544 = (9 + 8) \times (76 + 543) + 21.$
$10545 = 9 + 8 \times (7 \times (6 \times 5 + 4^3) \times 2 + 1).$
$10546 = (9 + 8 \times 7 \times (6 \times 5 + 4^3)) \times 2 \times 1.$
$10547 = 98 + (76 + 5) \times 43 \times (2 + 1).$
$10548 = 9 \times (8 \times 76 + 543 + 21).$
$10549 = 9 + (87 \times 6 \times 5) \times 4 \times (3 + 2) \times 1.$
$10550 = 9 + (87 \times 6 \times 5) \times 4 \times (3 + 2) + 1.$
$10551 = 9 \times (8 \times 7 \times 6 + 54) \times 3 + 21.$
$10552 = -9 + (8 + 7) \times (6 + 5) \times 4^3 + 2 - 1.$
$10553 = 9 + 8 \times (7 + 6 \times 5 \times 43 + 21).$
$10554 = -9 + (8 + 7) \times (6 + 5) \times 4^3 + 2 + 1.$
$10555 = (9 + 8) \times 76 \times 5 + 4^{(3 \times 2)} - 1.$
$10556 = (9 + 8) \times 76 \times 5 + 4^{(3 \times 2)} \times 1.$
$10557 = 9 \times 87 + 6 \times 543 \times (2 + 1).$
$10558 = (9 + 8) \times (76 + 543 + 2) + 1.$
$10559 = 9 \times 8 + 76 \times (5 + 4^3) \times 2 - 1.$
$10560 = (9 + 87) \times (65 + 43 \times 2) \times 1.$

Increasing order

$10561 = 12 + 34 \times 5 \times (6 + 7 \times 8) + 9.$
$10562 = -1 + 23 + 4 \times 5 \times (67 \times 8 - 9).$
$10563 = 123 + 4 \times 5 \times 6 \times (78 + 9).$
$10564 = 1 \times 2 \times (3^4 \times 5 \times (6 + 7) + 8 + 9).$
$10565 = 1 + 2 \times (3^4 \times 5 \times (6 + 7) + 8 + 9).$
$10566 = 12 \times 3 + (4 + 5 + 6) \times 78 \times 9.$
$10567 = 1 \times 23 \times 456 + 7 + 8 \times 9.$
$10568 = 1 + 23 \times 456 + 7 + 8 \times 9.$
$10569 = 12 + (3 + (4 + 5 + 6) \times 78) \times 9.$
$10570 = 1 \times 23 \times 456 - 7 + 89.$
$10571 = 1 + 23 \times 456 - 7 + 89.$
$10572 = 12 \times (3^4 + 5 + 6 + 789).$
$10573 = 12 \times 3^4 \times (5 + 6) - 7 \times (8 + 9).$
$10574 = 1 \times 2 \times (3 + 4 \times (5 + 6) \times 7) \times (8 + 9).$
$10575 = 1 \times 23 \times 456 + 78 + 9.$
$10576 = 1 + 23 \times 456 + 78 + 9.$
$10577 = 1 \times 23 \times (456 + 7) - 8 \times 9.$
$10578 = 123 \times (4 + 5 \times (6 + 7) + 8 + 9).$
$10579 = (12 \times 3 \times 4 + 5) \times (6 + 7 \times 8 + 9).$
$10580 = 1 \times (2 + 3) \times 4 \times (5 \times (6 + 7) \times 8 + 9).$
$10581 = 12 \times (345 + 67 \times 8) + 9.$
$10582 = -1 + (23 + 4) \times 56 \times 7 + 8 - 9.$
$10583 = -1 + 23 \times 456 + 7 + 89.$
$10584 = 1 \times 23 \times 456 + 7 + 89.$
$10585 = 1 + 23 \times 456 + 7 + 89.$
$10586 = (1 \times 2 + 3 \times 4 \times (5 + 6)) \times (7 + 8 \times 9).$
$10587 = 1 + (2 + 3 \times 4 \times (5 + 6)) \times (7 + 8 \times 9).$
$10588 = -123 + 4 \times 5 \times 67 \times 8 - 9.$
$10589 = -1 + 2 \times ((3 \times 4 + 56) \times 78 - 9).$
$10590 = (1 + 2)^{(3+4)} \times 5 - 6 \times 7 \times 8 - 9.$
$10591 = (1 + 2 \times 3 + 45 + 67) \times 89.$
$10592 = 1 + (2 \times 3^4 - 5) \times 67 + 8 \times 9.$
$10593 = (1 + 2) \times (3 + 4 + 56) \times 7 \times 8 + 9.$
$10594 = -1 \times 2 + 3 \times (4 + (56 - 7) \times 8 \times 9).$
$10595 = (1^2 + 3 \times 4) \times (5 + 6 \times (7 + 8) \times 9).$
$10596 = 12 \times (34 + 56 \times (7 + 8) + 9).$
$10597 = -1 \times 23 + 4 \times 5 \times (67 - 8) \times 9.$
$10598 = -1 + 2 \times (3 \times 4 + 56) \times 78 - 9.$
$10599 = 1 \times 2 \times (3 \times 4 + 56) \times 78 - 9.$
$10600 = (1 + 2 \times 3 \times 4) \times (5 \times 67 + 89).$
$10601 = 1 \times (23 + 4) \times 56 \times 7 + 8 + 9.$
$10602 = 1 + (23 + 4) \times 56 \times 7 + 8 + 9.$
$10603 = 1 + 2 \times 3^4 \times 5 \times (6 + 7) + 8 \times 9.$
$10604 = (-12 + 34) \times (5 + 6 \times 78 + 9).$
$10605 = (12 + 3) \times (4 \times 5 + 678 + 9).$
$10606 = -123 + 4 \times 5 \times 67 \times 8 + 9.$
$10607 = 1 \times 23 \times 456 + 7 \times (8 + 9).$
$10608 = 1 + 23 \times 456 + 7 \times (8 + 9).$
$10609 = 1^2 + (3 + 45) \times (6 + 7) \times (8 + 9).$
$10610 = 1 \times 2 + (3 + 45) \times (6 + 7) \times (8 + 9).$
$10611 = 12 \times 3^4 + 567 \times (8 + 9).$
$10612 = (1 \times 2 + 3 \times 4) \times (56 + 78 \times 9).$
$10613 = 1 + 2 \times (3 + 4) \times (56 + 78 \times 9).$
$10614 = 1 \times (23 \times 4 + 5 \times 6) \times (78 + 9).$
$10615 = 1 + (23 \times 4 + 5 \times 6) \times (78 + 9).$
$10616 = -1 + 2 \times (3 \times 4 + 56) \times 78 + 9.$
$10617 = 1 \times 2 \times (3 \times 4 + 56) \times 78 + 9.$
$10618 = 1 + 2 \times (3 \times 4 + 56) \times 78 + 9.$
$10619 = 1 \times 2 \times 3^4 \times 5 \times (6 + 7) + 89.$
$10620 = (1 \times 2 \times 3 + 4 + 5) \times (6 + 78 \times 9).$
$10621 = 1 + (2 \times 3 + 4 + 5) \times (6 + 78 \times 9).$
$10622 = -1 + 23 \times 456 + (7 + 8) \times 9.$
$10623 = 1 \times 23 \times 456 + (7 + 8) \times 9.$
$10624 = 1 + 23 \times 456 + (7 + 8) \times 9.$
$10625 = (1 + 2 \times 3 \times 4) \times 5 \times (6 + 7 + 8 \times 9).$
$10626 = (1 + 2 \times 34) \times (5 \times (6 + 7) + 89).$
$10627 = 1 + 2 \times ((3 \times 4 + 56) \times 78 + 9).$
$10628 = (12^3 + 45) \times 6 + 7 - 8 - 9.$
$10629 = (1 + 2) \times (3456 + 78 + 9).$
$10630 = 1 + (23 \times (4 + 5 + 6 \times 7) + 8) \times 9.$

Decreasing order

$10561 = (9 + 87) \times 65 + 4321.$
$10562 = (9 \times (8 + 7) + 6 \times 5) \times 4^3 + 2 \times 1.$
$10563 = (9 + 8 + 7 \times (65 + 4) + 3) \times 21.$
$10564 = 9876 + 5^4 + 3 \times 21.$
$10565 = (98 + (76 + 5) \times 4^3) \times 2 + 1.$
$10566 = 9 \times (87 \times 6 + 5^4 + 3^{(2+1)}).$
$10567 = -98 \times 7 + 6 \times 5^4 \times 3 + 2 + 1.$
$10568 = -9 \times 8 + 76 \times 5 \times 4 \times (3 \times 2 + 1).$
$10569 = 9 + (8 + 7 + 65) \times 4 \times (32 + 1).$
$10570 = (9 + 876 + 5^4) \times (3 \times 2 + 1).$
$10571 = 9 + (8 + 7) \times (6 + 5) \times 4^3 + 2 \times 1.$
$10572 = 9 + (8 + 7) \times (6 + 5) \times 4^3 + 2 + 1.$
$10573 = 98 \times 76 + 5^4 \times (3 + 2) \times 1.$
$10574 = 98 \times 76 + 5^4 \times (3 + 2) + 1.$
$10575 = (9 \times (8 + 7) + 6) \times 5 \times (4 \times 3 + 2 + 1).$
$10577 = 9 + 8 \times (7 + (654 + 3) \times 2 \times 1).$
$10577 = 9 + 8 \times (7 + 6 \times 5 + 4 \ 321).$
$10578 = (9 + 8 + (7 + 6) \times 5) \times 43 \times (2 + 1).$
$10579 = (9 + 8 \times 7 + 6) \times (5 + (4 \times 3)^2 \times 1).$
$10580 = (9 + 8 \times (7 + 6) \times 5) \times 4 \times (3 + 2) \times 1.$
$10581 = 9 + 8 + 76 \times ((5 + 4^3) \times 2 + 1).$
$10582 = 9 \times 8 \times 7 \times (6 + 5 - 4) \times 3 - 2 \times 1.$
$10583 = 9 + (876 + 5) \times 4 \times 3 + 2 \times 1.$
$10584 = (9 \times 8 + 76 + 5 \times 4) \times 3 \times 21.$
$10585 = 9 \times 8 \times 7 \times (6 + 5 + 4 + 3 \times 2) + 1.$
$10586 = 98 + 76 \times (5 + 4^3) \times 2 \times 1.$
$10587 = 98 + 76 \times (5 + 4^3) \times 2 + 1.$
$10588 = (9 + 87 \times 6) \times 5 \times 4 - 32 \times 1.$
$10589 = (9 + 87 \times 6) \times 5 \times 4 - 32 + 1.$
$10590 = 9 + (8 + 7) \times (6 + 5) \times 4^3 + 21.$
$10591 = (9 + 8) \times 7 \times (65 + 4 \times 3 \times 2 \times 1).$
$10592 = 9 \times 8 \times 76 + 5 \times 4^(3 + 2) \times 1.$
$10593 = 9 + 8 \times 7 \times (6 + 54 \ 3 + 21).$
$10594 = 9 + (8 + (7 + 6) \times 5) \times ((4 \times 3)^2 + 1).$
$10595 = (9 \times (8 + 7) \times 6 + 5) \times (4 + 3^2) \times 1.$
$10596 = 9876 + 5 \times (4 \times 3)^2 \times 1.$
$10597 = 9876 + 5 \times (4 \times 3)^2 + 1.$
$10598 = 98 + 7 \times 6 \times 5 \times ((4 + 3)^2 + 1).$
$10599 = 9 + (8 + 7) \times ((6 + 5) \times 4^3 + 2 \times 1).$
$10600 = ((9 + 87) \times (6 + 5) + 4) \times (3^2 + 1).$
$10601 = 9 + 8 + 7 \times (65 + 4 + 3) \times 21.$
$10602 = 9 + (876 + 5) \times 4 \times 3 + 21.$
$10603 = (9 + 8 + 76) \times (54 + 3) \times 2 + 1.$
$10604 = -9 + 8765 + 43^2 - 1.$
$10605 = 9 \times (8 + 76 \times 5 + 4) \times 3 + 21.$
$10606 = (98 + 7) \times (65 + 4 + 32) + 1.$
$10607 = 9876 + (5 + 4)^3 \times 2 \times 1.$
$10608 = 9876 + (5 + 4)^3 \times 2 + 1.$
$10609 = 9 + 8 + (7 + 6 \times 54) \times 32 \times 1.$
$10610 = 9 + 8 + (7 + 6 \times 54) \times 32 + 1.$
$10611 = 9876 + 5 \times (4 + 3) \times 21.$
$10612 = 987 + 6^5 + 43^2 \times 1.$
$10613 = 987 + 6^5 + 43^2 + 1.$
$10614 = (98 + 76) \times (54 + 3 \times 2 + 1).$
$10615 = (9 + 87 \ 6) \times 5 \times 4 - 3 - 2 \times 1.$
$10616 = (9 + 87 \ 6) \times 5 \times 4 - 3 - 2 + 1.$
$10617 = (9 + 87 \ 6) \times 5 \times 4 - 3 \times (2 - 1).$
$10618 = 9 + (8 \times 7 + (6 + 5) \times 4 + 3)^2 \times 1.$
$10619 = 98 \times 7 + (6 + 5) \times 43 \times 21.$
$10620 = 9 \times (87 + 6 + 543 \times 2 + 1).$
$10621 = (9 + 8 + 7 \times 6) \times 5 \times 4 \times 3^2 + 1.$
$10622 = (9 + 876) \times (5 + 4 + 3) + 2 \times 1.$
$10623 = 9 + 8765 + 43^2 \times 1.$
$10624 = 9 + 8765 + 43^2 + 1.$
$10625 = 9 \times (8 + 7) \times 65 + 43^2 + 1.$
$10626 = 9876 + (5 + 4)^3 + 21.$
$10627 = (9 + 87 + 65) \times (4^3 + 2) + 1.$
$10628 = (9 + 87 \ 6) \times 5 \times 4 + 3^2 - 1.$
$10629 = (9 + 87 \ 6) \times 5 \times 4 + 3^2 \times 1.$
$10630 = (9 + 87 \times 6) \times 5 \times 4 + 3^2 + 1.$

Increasing order

$10631 = 1 \times 2^3 \times 4 \times 5 \times 67 - 89.$

$10632 = 1^2 \times 3 \times (4 + 5 \times (6 + 78 \times 9)).$

$10633 = 1^2 + 3 \times (4 + 5 \times (6 + 78 \times 9)).$

$10634 = 1 \times 2 + 3 \times (4 + 5 \times (6 + 78 \times 9)).$

$10635 = 1 + 2 + 3 \times (4 + 5 \times (6 + 78 \times 9)).$

$10636 = (-1 + 2^3 \times 4 \times 5) \times 67 - 8 - 9.$

$10637 = -9 \times 8 + 765 \times (4 \times 3 + 2) - 1.$

$10638 = (1 + 2) \times (3 \times 4^5 + 6 \times (7 + 8 \times 9)).$

$10639 = (-12 + 3 + 4 \times 5 \times 67) \times 8 - 9.$

$10640 = (12 + 3 + 4) \times (56 + 7 \times 8 \times 9).$

$10641 = (1 + 2) \times (3 + 4 + 5 \times (6 + 78 \times 9)).$

$10642 = (1 \times 234 + 56 \times 7) \times (8 + 9).$

$10643 = 1 + (234 + 56 \times 7) \times (8 + 9).$

$10644 = 12 + 3 \times (4 + 5 \times (6 + 78 \times 9)).$

$10645 = 12^3 \times 4 - 5 + 6 \times 7 \times 89.$

$10646 = (12^3 + 45) \times 6 + 7 - 8 + 9.$

$10647 = (1^2 + 3 \times 4) \times (5 \times 6 + 789).$

$10648 = 1 \times 2^3 \times 4 \times 5 \times 67 - 8 \times 9.$

$10649 = 1 \times 23 \times (4 + 5 \times 6 \times (7 + 8) + 9).$

$10650 = 1 \times 2 \times (3^4 \times 56 + 789).$

$10651 = 1 + 2 \times (3^4 \times 56 + 789).$

$10652 = 1 - 2 - 3 + 4 \times (5 \times 6 + 7) \times 8 \times 9.$

$10653 = 123 + (4 + 5 + 6) \times 78 \times 9.$

$10654 = 1 \times 2 \times (3 + 4) \times (5 + (6 + 78) \times 9).$

$10655 = 12^3 \times 4 + 5 + 6 \times 7 \times 89.$

$10656 = (1 + 2) \times (3456 + 7 + 89).$

$10657 = 1 + (23 + 4) \times 56 \times 7 + 8 \times 9.$

$10658 = 1 \times 2 + (3^4 + 5 \times 6) \times (7 + 89).$

$10659 = (1 + 234 + 56 \times 7) \times (8 + 9).$

$10660 = 1^2 + 3 + 4 \times (5 \times 6 + 7) \times 8 \times 9.$

$10661 = 1 \times 2 + 3 + 4 \times (5 \times 6 + 7) \times 8 \times 9.$

$10662 = (12^3 + 45) \times 6 + 7 + 8 + 9.$

$10663 = 1 + 2 \times 3 + 4 \times (5 \times 6 + 7) \times 8 \times 9.$

$10664 = 1 \times 2^3 + 4 \times (5 \times 6 + 7) \times 8 \times 9.$

$10665 = 12 \times (3 \times 45 \times 6 + 78) + 9.$

$10666 = 1 \times 23 \times (456 + 7) + 8 + 9.$

$10667 = 1 + 23 \times (456 + 7) + 8 + 9.$

$10668 = 12 \times (3 \times 45 \times 6 + 7 + 8 \times 9).$

$10669 = (1^2 \times 3 + 4 \times 56) \times (7 \times 8 - 9).$

$10670 = (-1 + 23) \times (4 + 56 \times 7 + 89).$

$10671 = 12 + 3 + 4 \times (5 \times 6 + 7) \times 8 \times 9.$

$10672 = (1^2 + 3) \times (4 + (5 \times 6 + 7) \times 8 \times 9).$

$10673 = 1 \times (23 + 4) \times 56 \times 7 + 89.$

$10674 = 1 + (23 + 4) \times 56 \times 7 + 89.$

$10675 = (1^2 + 34) \times ((5 \times 6 + 7) \times 8 + 9).$

$10676 = 1 - 2 + (3^4 + 56) \times 78 - 9.$

$10677 = (1^2 \times 3^4 + 56) \times 78 - 9.$

$10678 = -1 + 23 + 4 \times (5 \times 6 + 7) \times 8 \times 9.$

$10679 = 1 \times 23 + 4 \times (5 \times 6 + 7) \times 8 \times 9.$

$10680 = 12 \times (345 + 67 \times 8 + 9).$

$10681 = 1 \times 23 \times (45 + 6 + 7) \times 8 + 9.$

$10682 = 1 + 23 \times (45 + 6 + 7) \times 8 + 9.$

$10683 = (1 + 2)^3 + 4 \times (5 \times 6 + 7) \times 8 \times 9.$

$10684 = (1 + 2 \times 3^4) \times 5 \times (6 + 7) + 89.$

$10685 = 1 \times 2 + (3 + 4 \times (5 \times 6 + 7) \times 8) \times 9.$

$10686 = 1 + 2 + (3 + 4 \times (5 \times 6 + 7) \times 8) \times 9.$

$10687 = -1 - 23 + 4 \times 5 \times 67 \times 8 - 9.$

$10688 = -1 \times 23 + 4 \times 5 \times 67 \times 8 - 9.$

$10689 = (1 + 23 \times (45 + 6 + 7)) \times 8 + 9.$

$10690 = -1 - 2 + (3 \times 4 + 5) \times (6 + 7 \times 89).$

$10691 = -1 + (2 \times 3)^4 \times 5 + 6 \times 78 \times 9.$

$10692 = 12^3 \times 4 + 5 \times (6 + 78) \times 9.$

$10693 = 1 + 2 \times 3 \times (4 \times 5 \times 6 + 78) \times 9.$

$10694 = 1^2 + (3 \times 4 + 5) \times (6 + 7 \times 89).$

$10695 = (1^2 \times 3^4 + 56) \times 78 + 9.$

$10696 = 1^2 + (3^4 + 56) \times 78 + 9.$

$10697 = 1 \times 2 + (3^4 + 56) \times 78 + 9.$

$10698 = 1 + 2 + (3^4 + 56) \times 78 + 9.$

$10699 = 12 \times 3^4 \times (5 + 6) + 7 \times (-8 + 9).$

$10700 = 12 \times 3^4 \times (5 + 6) + 7 - 8 + 9.$

Decreasing order

$10631 = (9 + 8 + 7) \times (6 + 5 + 432) - 1.$

$10632 = (9 + 8 + 7) \times (6 + 5 + 432) \times 1.$

$10633 = 9 + 8 \times (7 + 654 + 3) \times 2 \times 1.$

$10634 = 9 + 8 \times (7 + 654 + 3) \times 2 + 1.$

$10635 = 9 + (8 + 7 \times 65 + 43) \times 21.$

$10636 = 9 \times 8 + 76 \times ((5 + 4^3) \times 2 + 1).$

$10637 = -9 \times 8 + 765 \times (4 + 3) \times 2 - 1.$

$10638 = 9 \times (87 \times 6 + 5 + 4^3) \times 2 \times 1.$

$10639 = 9 \times (87 \times 6 + 5 + 4^3) \times 2 + 1.$

$10640 = (9 - 8) \times 76 \times 5 \times (4 + 3 + 21).$

$10641 = (9 + 876) \times (5 + 4 + 3) + 21.$

$10642 = (9 + 8 \times (7 + 654 + 3)) \times 2 \times 1.$

$10643 = (9 + 8 \times (7 + 654 + 3)) \times 2 + 1.$

$10644 = 9 \times (87 \times 6 + 5^4) + 321.$

$10645 = 9 - 8 \times 7 + 6 \times 54 \times (32 + 1).$

$10646 = 9 \times 8 \times (7 + 6 \times 5) \times 4 - 3^2 - 1.$

$10647 = (9 + 8 \times 7 \times 6 + 54 \times 3) \times 21.$

$10648 = (9 \times (8 \times 7 + 6) + 5^4) \times 3^2 + 1.$

$10649 = 9 + 8 \times (7 + (6 + 54 + 3) \times 21).$

$10650 = (9 \times 8 \times 7 + 6) \times (5 + (4 \times 3)^2 + 1).$

$10651 = 9 \times 8 \times (7 + 6 \times 5) \times 4 - 3 - 2 \times 1.$

$10652 = (9 + 87 \times 6) \times 5 \times 4 + 32 \times 1.$

$10653 = (9 + 87 \times 6) \times 5 \times 4 + 32 + 1.$

$10654 = (9 \times (8 + 76) + 5) \times (4 + 3) \times 2 \times 1.$

$10655 = (9 \times (8 + 76) + 5) \times (4 + 3) \times 2 + 1.$

$10656 = (9 \times 8) \times (76 + 5 + 4 + 3 \times 21).$

$10657 = 9 + 8 \times (7 \times 6 + 5 + 4 \times 321).$

$10658 = 9 \times (8 + 7 \times (6 + 54 \times 3)) + 2 \times 1.$

$10659 = (9 + (8 \times 7 + 6) \times 5 + 4) \times (32 + 1).$

$10660 = (9 + 8 \times 7) \times (6 \times (5 + 4) \times 3 + 2 \times 1).$

$10661 = 9 \times 8 \times (7 + 6 \times 5) \times 4 + 3 + 2 \times 1.$

$10662 = 9 \times 8 \times (7 + 6 \times 5) \times 4 + 3 \times 2 \times 1.$

$10663 = 9 \times 8 \times (7 + 6 \times 5) \times 4 + 3 \times 2 + 1.$

$10664 = 9 \times 8 + (7 + 6 \times 54) \times 32 \times 1.$

$10665 = 9 \times 8 + (7 + 6 + 5 \times 4) \times 321.$

$10666 = 9 \times 8 \times (7 + 6 \times 5) \times 4 + 3^2 + 1.$

$10667 = 9 + 8 + (7 + 6 + 5 + 4)^3 + 2 \times 1.$

$10668 = ((9 + 8 + 76) \times 5 + 43) \times 21.$

$10669 = (9 - 8 + 7 - 6 + 5 \times 4)^3 + 21.$

$10670 = (98 - 76) \times (54 \times 3^2 - 1).$

$10671 = -9 + 87 \times (6 \times 5 \times 4 + 3) - 21.$

$10672 = (9 \times 8 \times (7 + 6 \times 5) + 4) \times (3 + 2 - 1).$

$10673 = 9 + 8 \times (76 + (5^4 + 3) \times 2 + 1).$

$10674 = 9 \times (8 + 7 \times 6 + 543) \times 2 \times 1.$

$10675 = 9 \times (8 + 7 \times 6 + 543) \times 2 + 1.$

$10676 = (9 + 8) \times (7 + (65 + 4) \times 3^2 \times 1).$

$10677 = 9 + ((87 + 6) \times 5 + 43) \times 21.$

$10678 = (9 + 876 + 5) \times 4 \times 3 - 2 \times 1.$

$10679 = (9 + 8 + 7 \times 6) \times (5 \times 4 \times 3^2 + 1).$

$10680 = 9 \times 8 \times (7 + 6 \times 5) \times 4 + 3 + 21.$

$10681 = (9 \times 8 \times 7 + 6 \times 5) \times 4 \times (3 + 2) + 1.$

$10682 = 98 \times (7 + 65 + 4 + 32 + 1).$

$10683 = (9 + 876 + 5) \times 4 \times 3 + 2 + 1.$

$10684 = 987 \times 6 + (5 + 4^3)^2 + 1.$

$10685 = (98 + 76 \times (5 + 4^3)) \times 2 + 1.$

$10686 = 9 + 8 + (7 + 6 + 5 + 4)^3 + 21.$

$10687 = 9 + (8 \times (7 \times 6 + 5^4) + 3) \times 2 \times 1.$

$10688 = 9 \times 8 \times (7 + 6 \times 5) \times 4 + 32 \times 1.$

$10689 = 9 \times 8 \times (7 + 6 \times 5) \times 4 + 32 + 1.$

$10690 = 98 + (7 + 6 \times 54) \times 32 \times 1.$

$10691 = 98 \times (7 + 6) \times 5 + 4321.$

$10692 = 9 + (8 + 7 \times 6 \times 5) \times (4 + 3)^2 + 1.$

$10693 = (9 + 8) \times (7 \times (6 + 5) \times 4 + 321).$

$10694 = -9 - 8 + 765 \times (4 + 3) \times 2 + 1.$

$10695 = (9 + 8 + 76) \times ((54 + 3) \times 2 + 1).$

$10696 = 9 + 8 \times (7 \times 6 + 5^4) + 3) \times 2 \times 1.$

$10697 = 98 \times 76 + (54 + 3)^2 \times 1.$

$10698 = 98 \times 76 + (54 + 3)^2 + 1.$

$10699 = ((9 + (8 + 7) \times 6) \times 54 + 3) \times 2 + 1.$

$10700 = 9 - 8 + 7 + 6 \times 54 \times (32 + 1).$

Increasing order

$10701 = (1 + 23 \times 4 + 5 \times 6) \times (78 + 9).$
$10702 = 1^2 + (3 + 4 \times 5 \times 6) \times (78 + 9).$
$10703 = (12^3 + 45) \times 6 + 7 \times 8 + 9.$
$10704 = 1 + 2 + (3 + 4 \times 5 \times 6) \times (78 + 9).$
$10705 = 12 + (3 \times 4 + 5) \times (6 + 7 \times 89).$
$10706 = 1 - 2 \times 3 + 4 \times 5 \times 67 \times 8 - 9.$
$10707 = 12 + (3^4 + 56) \times 78 + 9.$
$10708 = 1 \times 2 \times (3^4 \times 5 \times (6 + 7) + 89).$
$10709 = (1 + 2)^3 \times (4 + 56 \times 7) + 8 + 9.$
$10710 = (12 + 345) \times (6 + 7 + 8 + 9).$
$10711 = 1^2 + (34 + 56) \times 7 \times (8 + 9).$
$10712 = 1 \times 2 + (34 + 56) \times 7 \times (8 + 9).$
$10713 = 12 \times (34 + (5 + 6) \times 78) + 9.$
$10714 = -12 - 3 + 4 \times 5 \times 67 \times 8 + 9.$
$10715 = -1 + 2 + 3 + 4 \times 5 \times 67 \times 8 - 9.$
$10716 = 12 \times 3^4 \times (5 + 6) + 7 + 8 + 9.$
$10717 = (12^3 + 45) \times 6 + 7 + 8 \times 9.$
$10718 = 123 \times (45 + 6 \times 7) + 8 + 9.$
$10719 = (1 \times 234 \times 5 + 6 + 7 + 8) \times 9.$
$10720 = 1 + ((234 \times 5 + 6 + 7) + 8) \times 9.$
$10721 = 1 \times 23 \times (456 + 7) + 8 \times 9.$
$10722 = 1 + 23 \times (456 + 7) + 8 \times 9.$
$10723 = 1^2 + 3 \times (4 + 5 \times 6 \times 7 \times (8 + 9)).$
$10724 = 1 \times 2 + 3 \times (4 + 5 \times 6 \times 7 \times (8 + 9)).$
$10725 = (12^3 + 45) \times 6 + 78 + 9.$
$10726 = 12 + 3 + 4 \times 5 \times 67 \times 8 - 9.$
$10727 = (1^2 + (34 + 56) \times 7) \times (8 + 9).$
$10728 = (1^2 + 3 \times 45 + 6 + 7) \times 8 \times 9.$
$10729 = 1^{23} \times 4 \times 5 \times 67 \times 8 + 9.$
$10730 = 1^{23} + 4 \times 5 \times 67 \times 8 + 9.$
$10731 = (1 + 2) \times (3 + 4 + 5 \times 6 \times 7 \times (8 + 9)).$
$10732 = 1^2 \times 3 + 4 \times 5 \times 67 \times 8 + 9.$
$10733 = 1^2 + 3 + 4 \times 5 \times 67 \times 8 + 9.$
$10734 = 1 \times 2 + 3 + 4 \times 5 \times 67 \times 8 + 9.$
$10735 = 1 + 2 + 3 + 4 \times 5 \times 67 \times 8 + 9.$
$10736 = 1 + 2 \times 3 + 4 \times 5 \times 67 \times 8 + 9.$
$10737 = 1 \times 2^3 + 4 \times 5 \times 67 \times 8 + 9.$
$10738 = 1 + 2^3 + 4 \times 5 \times 67 \times 8 + 9.$
$10739 = 1 + 23 \times (456 + 7) + 89.$
$10740 = -1 \times 2^{(3 \times 4)} + 5^6 - 789.$
$10741 = 1 \times 23 \times ((4 + 5) \times 6 \times 7 + 89).$
$10742 = 1 + 23 \times ((4 + 5) \times 6 \times 7 + 89).$
$10743 = -12 + (3 + 4 \times 5) \times 6 \times 78 - 9.$
$10744 = 12 + 3 + 4 \times 5 \times 67 \times 8 + 9.$
$10745 = 1 + 2 \times (3 \times 4 + 56) \times (7 + 8 \times 9).$
$10746 = (1 + 2) \times (3 \times 4^5 + 6 + 7 \times 8 \times 9).$
$10747 = 12 \times 3 + 4 \times 5 \times 67 \times 8 - 9.$
$10748 = -1 \times 2^3 + 4 \times (5 \times 67 \times 8 + 9).$
$10749 = 1 - 2^3 + 4 \times (5 \times 67 \times 8 + 9).$
$10750 = 1^2 \times (3^4 + 5) \times (6 + 7 \times (8 + 9)).$
$10751 = 1^2 + (3^4 + 5) \times (6 + 7 \times (8 + 9)).$
$10752 = 1 \times 23 + 4 \times 5 \times 67 \times 8 + 9.$
$10753 = 1 + 23 + 4 \times 5 \times 67 \times 8 + 9.$
$10754 = 1^2 + (3 + 4 \times 5 \times 67) \times 8 + 9.$
$10755 = (12 + 3) \times (4 + 5 + 6 + 78 \times 9).$
$10756 = (1 + 2)^3 + 4 \times 5 \times 67 \times 8 + 9.$
$10757 = 12 \times 3^4 \times (5 + 6) + 7 \times 8 + 9.$
$10758 = 1 \times 2 \times (3 + 4 \times 56 \times (7 + 8 + 9)).$
$10759 = 1 + 2 \times (3 + 4 \times 56 \times (7 + 8 + 9)).$
$10760 = 1^2 + 3 + 4 \times (5 \times 67 \times 8 + 9).$
$10761 = (1 \times 23 + 4 + 5) \times 6 \times 7 \times 8 + 9.$
$10762 = 1 + (23 + 4 + 5) \times 6 \times 7 \times 8 + 9.$
$10763 = 1 + 2 \times 3 + 4 \times (5 \times 67 \times 8 + 9).$
$10764 = 12 \times (3 \times 45 \times 6 + 78 + 9).$
$10765 = 12 \times 3 + 4 \times 5 \times 67 \times 8 + 9.$
$10766 = 1 \times 2 \times (3 + 4 + 56 \times (7 + 89)).$
$10767 = 1 + 2 \times (3 + 4 + 56 \times (7 + 89)).$
$10768 = (1 + 2^3)^4 - 5 + 6 \times 78 \times 9.$
$10769 = (1 + 2^3 + 45 + 67) \times 89.$
$10770 = 1 + (2 \times 3 \times (4 + 5) + 67) \times 89.$

Decreasing order

$10701 = (9 + 876 + 5) \times 4 \times 3 + 21.$
$10702 = 9 \times (8 \times (7 + 6 \times 5) \times 4 + 3 + 2) + 1.$
$10703 = 98 \times (7 + 6 \times (5 + 4 \times 3)) + 21.$
$10704 = 9 + (87 + 6) \times ((54 + 3) \times 2 + 1).$
$10705 = 9 + (8 + 76 \times 5 \times 4) \times (3 \times 2 + 1).$
$10706 = 98 + (76 + (5 + 4) \times 3)^2 - 1.$
$10707 = 98 + (76 + (5 + 4) \times 3)^2 \times 1.$
$10708 = 98 + (76 + (5 + 4) \times 3)^2 + 1.$
$10709 = 9 + 8 + (76 + 5) \times 4 \times (32 + 1).$
$10710 = (98 + 7) \times (65 + 4 + 32 + 1).$
$10711 = (9 + 8) \times 7 \times 6 \times (5 + 4 + 3 \times 2) + 1.$
$10712 = 9 \times 8 + 76 \times 5 \times (4 + 3 + 21).$
$10713 = 9 + 87 \times (6 \times 5 \times 4 + 3) + 2 + 1.$
$10714 = 987 \times (6 + 5) - (4 \times 3)^2 + 1.$
$10715 = -9 + 8 + 76 \times (54 \times 3 - 21).$
$10716 = 9 \times 87 + (6 + 5) \times 43 \times 21.$
$10717 = (9 \times (8 + 7) + 6) \times (-5 + 43) \times 2 + 1.$
$10718 = (9 - 8 \times 7) \times 6 \times (5 - 43) + 2 \times 1.$
$10719 = 9 \times 8 \times (7 + 6 \times 5) \times 4 + 3 \times 21.$
$10720 = (9 + 87 \times 6 + 5) \times 4 \times (3 + 2) \times 1.$
$10721 = (9 + 87 \times 6 + 5) \times 4 \times (3 + 2) + 1.$
$10722 = (987 + 6 \times (5 + 4)^3) \times 2 \times 1.$
$10723 = (987 + 6 \times (5 + 4)^3) \times 2 + 1.$
$10724 = ((9 + 8) \times 7 \times 6 \times 5 + 4) \times 3 + 2 \times 1.$
$10725 = (9 \times 8 \times 7 + 65 \times 4) \times (32 + 1).$
$10726 = (9 \times 8 \times (7 + 65 \times 4)) \times (3 + 2) + 1.$
$10727 = 9 + 8 + 765 \times (4 \times 3 + 2) \times 1.$
$10728 = 9 + 8 + 765 \times (4 + 3) \times 2 + 1.$
$10729 = (9 + 8 \times (7 \times 6 + 5^4 + 3) \times 2 \times 1).$
$10730 = 9 + 8 \times (7 \times 6 + 5^4 + 3) \times 2 + 1.$
$10731 = 9 + 87 \times (6 \times 5 \times 4 + 3) + 21.$
$10732 = 9 - 8 + 7 \times (6 \times 5 + 43) \times 21.$
$10733 = 9 + 8 + 76 \times (54 \times 3 - 21).$
$10734 = (9 \times 87 + 65 \times 43) \times (2 + 1).$
$10735 = 9 + (8 + 765 \times (4 + 3)) \times 2 \times 1.$
$10736 = 9 + (8 + 765 \times (4 + 3)) \times 2 + 1.$
$10737 = 987 + 6 \times 5 \times (4 + 321).$
$10738 = 98 + 76 \times 5 \times (4 + 3 + 21).$
$10739 = (9 + 8 \times (7 \times 6 + 5^4 + 3)) \times 2 + 1.$
$10740 = 9 + (8 + (7 + 6) \times 5) \times (4 + 3) \times 21.$
$10741 = 9 \times 8 + (7 + 6 + 5 + 4)^3 + 21.$
$10742 = -9 + (8 + 7 \times 6) \times 5 \times 43 + 2 - 1.$
$10743 = ((9 + 8) \times 7 \times 6 \times 5 + 4) \times 3 + 21.$
$10744 = (9 + 8) \times (76 \times 5 + 4 \times 3 \times 21).$
$10745 = 9 + 8 + 765 \times (4 + 3)) \times 2 + 1.$
$10746 = 9 \times (8 \times 7 + 6 \times (54 + 3)) \times (2 + 1).$
$10747 = -9 \times 8 \times 7 + 6 \times 5^4 \times 3 + 2 - 1.$
$10748 = 9 + 8 + 7 \times (6 \times 5 + 43) \times 21.$
$10749 = 98 + (7 + 6 + 5 + 4)^3 + 2 + 1.$
$10750 = ((9 + 8) \times 7 + 6) \times (54 + 32 \times 1).$
$10751 = ((9 + 8) \times 7 + 6) \times (54 + 32) + 1.$
$10752 = (98 + 7 \times (6 \times 5 + 4)) \times 32 \times 1.$
$10753 = (98 + 7 \times (6 \times 5 + 4)) \times 32 + 1.$
$10754 = 9 - 8 - 7 \times (6 - 54) \times 32 + 1.$
$10755 = -9 \times 8 \times 7 + (6 \times 5^4 + 3) \times (2 + 1).$
$10756 = 9 + (8 + 7 \times 6) \times 5 \times 43 - 2 - 1.$
$10757 = 9 + 8 \times 7 + 6 \times 54 \times (32 + 1).$
$10758 = (98 + (7 + 6) \times 5) \times (4^3 + 2 \times 1).$
$10759 = (9 + 8 + 76 \times 5 \times 4) \times (3 \times 2 + 1).$
$10760 = 9 + (8 + 7 \times 6) \times 5 \times 43 + 2 - 1.$
$10761 = 987 + 6 \times 543 \times (2 + 1).$
$10762 = 9 + (8 + 7 \times 6) \times 5 \times 43 + 2 + 1.$
$10763 = (9 - 8 \times 7) \times (-65 \times 4 + 32 - 1).$
$10764 = 9 + (8 + 7) \times (654 + 3 \times 21).$
$10765 = 9 \times (8 + (7 + 6 \times 5) \times (4^3 + 2)) + 1.$
$10766 = 9 \times (876 + 5 \times 4^3) + 2 \times 1.$
$10767 = (98 + 7 + 6) \times ((5 + 43) \times 2 + 1).$
$10768 = ((9 + 8) \times 76 + 54) \times (3^2 - 1).$
$10769 = 9 + 8 - 7 \times (6 - 54) \times 32 \times 1.$
$10770 = 9 + 87 \times 6 \times 5 \times 4 + 321.$

Increasing order

$10771 = 12 + 3 + 4 \times (5 \times 67 \times 8 + 9)$.
$10772 = (1^2 + 3) \times (4 + 5 \times 67 \times 8 + 9)$.
$10773 = 123 \times (45 + 6 \times 7) + 8 \times 9$.
$10774 = 1^2 + (3 + 4 \times 5) \times 6 \times 78 + 9$.
$10775 = 1 \times 2 + (3 + 4 \times 5) \times 6 \times 78 + 9$.
$10776 = 1 + 2 + (3 + 4 \times 5) \times 6 \times 78 + 9$.
$10777 = (1 \times 2 \times 3 + 4 \times 5 \times 67) \times 8 + 9$.
$10778 = (1 + 2^3)^4 + 5 + 6 \times 78 \times 9$.
$10779 = 12 \times 3^4 \times (5 + 6) + 78 + 9$.
$10780 = 1 + 23 + 4 \times (5 \times 67 \times 8 + 9)$.
$10781 = (1 + 2)^3 \times (4 + 56 \times 7) + 89$.
$10782 = (1 \times (2 + 3) \times 4 \times 56 + 78) \times 9$.
$10783 = (1 + 2)^3 + 4 \times (5 \times 67 \times 8 + 9)$.
$10784 = 1 \times 2^3 \times (4 + 56 \times (7 + 8 + 9))$.
$10785 = 12 + (3 + 4 \times 5) \times 6 \times 78 + 9$.
$10786 = -1 + 23 \times (4 + 5 \times (6 + 78 + 9))$.
$10787 = 1 \times 23 \times (4 + 5 \times (6 + 78 + 9))$.
$10788 = (1 \times 2 \times 34 + 56) \times (78 + 9)$.
$10789 = 1 + (2 \times 34 + 56) \times (78 + 9)$.
$10790 = 123 \times (45 + 6 \times 7) + 89$.
$10791 = (1 + (2 + 3) \times 4 \times 56 + 78) \times 9$.
$10792 = 1 \times 2^3 \times 4 \times 5 \times 67 + 8 \times 9$.
$10793 = 1 + 2^3 \times 4 \times 5 \times 67 + 8 \times 9$.
$10794 = 1 + (2^3 + 4 \times 5 \times 67) \times 8 + 9$.
$10795 = (1 \times 2 \times 34 + 567) \times (8 + 9)$.
$10796 = 1 + (2 + 3) \times (4 \times 5 \times 6 + 7) \times (8 + 9)$.
$10797 = 12 \times (3 + (45 + 67) \times 8) + 9$.
$10798 = -1 \times 2 + 3 \times (456 - 7 \times 8) \times 9$.
$10799 = (1 \times 2 \times 3 \times 4 \times 56 + 7) \times 8 - 9$.
$10800 = (1 \times 23 + 4 \times 5 \times 6 + 7) \times 8 \times 9$.
$10801 = 1 + 2 \times (3 \times 4 + 56 + 7) \times 8 \times 9$.
$10802 = 1 \times 2 + 3 \times (456 - 7 \times 8) \times 9$.
$10803 = 1 + 2 + 3 \times (456 - 7 \times 8) \times 9$.
$10804 = (1 + 2^3 \times 4 \times 5) \times 67 + 8 + 9$.
$10805 = 1 \times 2 + 3 \times ((456 - 7) \times 8 + 9)$.
$10806 = (1 + 2)^{(3+4)} \times 5 + 6 - (7 + 8) \times 9$.
$10807 = -12^3 + 4 \times 56 \times 7 \times 8 - 9$.
$10808 = -1 + 2^3 \times 4 \times 5 \times 67 + 89$.
$10809 = 1 \times 2^3 \times 4 \times 5 \times 67 + 89$.
$10810 = 1 + 2^3 \times 4 \times 5 \times 67 + 89$.
$10811 = 12 \times 3^4 \times (5 + 6) + 7 \times (8 + 9)$.
$10812 = (1 + 2 \times 34 + 567) \times (8 + 9)$.
$10813 = 1^2 + 3 \times (4 + (56 \times 7 + 8) \times 9)$.
$10814 = 1 \times 2 + 3 \times (4 + (56 \times 7 + 8) \times 9)$.
$10815 = (1 + 2) \times (3 + 4) \times (5 + 6 + 7 \times 8 \times 9)$.
$10816 = 1 + (2 + 3) \times (4^5 + 67 \times (8 + 9))$.
$10817 = (1 \times 2 \times 3 \times 4 \times 56 + 7) \times 8 + 9$.
$10818 = (1 + 2^3)^4 + (5 + 6 \times 78) \times 9$.
$10819 = 1 + 2 \times (3^4 + 5 \times (6 + 7) \times 8) \times 9$.
$10820 = 1 \times 2 \times (34 + 56 \times (7 + 89))$.
$10821 = 1 + 2 \times (34 + 56 \times (7 + 89))$.
$10822 = (1 + 2 \times 3) \times (4^5 + 6 \times (78 + 9))$.
$10823 = 12 \times 3^4 \times 5 + 67 \times 89$.
$10824 = 12 + 3 \times (4 + (56 \times 7 + 8) \times 9)$.
$10825 = (1 + 2 \times 3 \times 4 \times 56 + 7) \times 8 + 9$.
$10826 = 1 + 2 + (3^4 + 56) \times (7 + 8 \times 9)$.
$10827 = 12 \times 3^4 \times (5 + 6) + (7 + 8) \times 9$.
$10828 = 1 - 2^{(3 \times 4)} + 5^6 - 78 \times 9$.
$10829 = (1^2 + 34 + 56) \times 7 \times (8 + 9)$.
$10830 = 1 + (2 + 3) \times 4 \times (5 + 67 \times 8) + 9$.
$10831 = (12 + 3 + 4 \times 5 \times 67) \times 8 - 9$.
$10832 = -12 + (3 + 4)^5 - 67 \times 89$.
$10833 = (1 + 2) \times (3 \times 4^5 + 67 \times 8) + 9$.
$10834 = 123 + 4 \times 5 \times 67 \times 8 - 9$.
$10835 = 12 + (3^4 + 56) \times (7 + 8 \times 9)$.
$10836 = 12 \times (345 + (6 + 7 \times 8) \times 9)$.
$10837 = 1 + 2 \times (3 + 4) \times (5 \times 6 + 7 \times 8) \times 9$.
$10838 = -1 + 2^{(3-4+5)} \times 678 - 9$.
$10839 = (1 + 2 \times 3 + 4 + 5) \times 678 - 9$.
$10840 = (1 + 2)^{(3+4)} \times 5 - (6 + 7) \times 8 + 9$.

Decreasing order

$10771 = 9 \times 8 + 7 + 6 \times 54 \times (32 + 1)$.
$10772 = 987 \times (6 + 5) - 4^3 - 21$.
$10773 = 9 \times 876 + (5 + 4) \times 321$.
$10774 = 9876 - 5 + 43 \times 21$.
$10775 = 9 \times (8 + 7 + 6) \times (54 + 3) + 2 \times 1$.
$10776 = 9 \times (8 + 7 + 6) \times (54 + 3) + 2 + 1$.
$10777 = -9 - 8 + 7 \times 6 \times (5 + 4 \times 3 \times 21)$.
$10778 = (9 + 8) \times (7 \times 6 + 5^4 - 32 - 1)$.
$10779 = -9 \times (8 + 7) + (6 \times 5 + 4) \times 321$.
$10780 = 9 + (8 + 7 \times 6) \times 5 \times 43 + 21$.
$10781 = (9 + 8) \times 76 \times 5 + 4321$.
$10782 = 9 \times 8 + 765 \times (4 + 3) \times 2 \times 1$.
$10783 = 9 \times 8 + 765 \times (4 + 3) \times 2 + 1$.
$10784 = 9876 + 5 + 43 \times 21$.
$10785 = ((9 + 8) \times 7 \times 6 + 5) \times (4 \times 3 + 2 + 1)$.
$10786 = -9 - 8 \times 76 + 543 \times 21$.
$10787 = (9 + 87 + 65) \times (4 + 3 \times 21)$.
$10788 = 9 + 87 + 6 \times 54 \times (32 + 1)$.
$10789 = (98 + 76) \times (5 \times 4 \times 3 + 2) + 1$.
$10790 = 98 + (76 + 5) \times 4 \times (32 + 1)$.
$10791 = 9 \times (876 + 5 \times 4^3 + 2 + 1)$.
$10792 = (9 + 8 \times 7 + 6) \times (5 + (4 + 3) \times 21)$.
$10793 = 987 \times (6 + 5) - 43 - 21$.
$10794 = 9 \times (8 + 7 + 6) \times (54 + 3) + 21$.
$10795 = (9 + 8) \times (7 + 6 \times 5 \times 4) \times (3 + 2) \times 1$.
$10796 = (9 + 8) \times (7 + 6 \times 5 \times 4) \times (3 + 2) + 1$.
$10797 = 98 + 7 + 6 \times 54 \times (32 + 1)$.
$10798 = 987 \times (6 + 5) + 4 - 3 \times 21$.
$10799 = 9 \times 8 \times 7 \times 6 \times 5 - 4321$.
$10800 = 9 \times (876 + 54 \times 3 \times 2 \times 1)$.
$10801 = 9 \times (8 + 7 \times 6) \times (5 + 4 + 3) \times 2 + 1$.
$10802 = (9 \times (8 - (7 - 6)^5)^4 - 3)/2 - 1$.
$10803 = 9 \times 8 + 7 \times (6 \times 5 + 43) \times 21$.
$10804 = 9 - 8 \times 76 + 543 \times 21$.
$10805 = (9 \times 8 \times 76 - 5 - 4^3) \times 2 - 1$.
$10806 = (9 \times 8 \times 76 - 5 - 4^3) \times 2 - 1$.
$10807 = 98 + 765 \times (4 + 3) \times 2 - 1$.
$10808 = 98 + 765 \times (4 + 3) \times 2 \times 1$.
$10809 = 98 + 765 \times (4 + 3) \times 2 + 1$.
$10810 = 9 + (8 + 7) \times 6 \times 5 \times 4 \times 3 \times 2 + 1$.
$10811 = 9 + 8 + 7 \times 6 \times (5 + 4 \times 3 \times 21)$.
$10812 = (9 + 8) \times ((7 + 6 \times 5 \times 4) \times (3 + 2) + 1)$.
$10813 = 987 \times (6 + 5) - 43 - 2 + 1$.
$10814 = 987 \times (6 + 5) - 4^3 + 21$.
$10815 = (9 + 8 + 7 \times 65 + 43) \times 21$.
$10816 = 987 \times (6 + 5) - 43 + 2 \times 1$.
$10817 = 9 + 8 \times 7 \times (65 + 4^3 \times 2 \times 1)$.
$10818 = 9 + 8 \times 7 \times (65 + 4^3 \times 2) + 1$.
$10819 = (9 + (8 + 7) \times 6 \times 5 \times 4 \times 3) \times 2 + 1$.
$10820 = 987 \times (6 + 5) - 4 - 32 - 1$.
$10821 = -98 + 7 \times 65 \times 4 \times 3 \times 2 - 1$.
$10822 = 9876 + 5^4 + 321$.
$10823 = -98 + 7 \times 65 \times 4 \times 3 \times 2 + 1$.
$10824 = (9 + 8 + (7 + 6) \times 5) \times 4 \times (32 + 1)$.
$10825 = 9 + 8 \times (7 \times (65 + 4 \times 32) + 1)$.
$10826 = 987 \times (6 + 5) - 4 - 3^{(2+1)}$.
$10827 = 9 \times (8 + 7) + 6 \times 54 \times (32 + 1)$.
$10828 = 987 \times (6 + 5) + 4 - 32 - 1$.
$10829 = 98 + 7 \times (6 \times 5 + 43) \times 21$.
$10830 = 987 \times (6 + 5) + 4 - 32 + 1$.
$10831 = 9 + (8 + 765) \times (4 + 3) \times 2 \times 1$.
$10832 = 9 + (8 + 765) \times (4 + 3) \times 2 \times 1$.
$10833 = 9 + 8 \times (7 + 6 \times 5 \times 4) \times (32 + 1)$.
$10834 = 987 \times (6 + 5) - 4 \times 3 \times 2 - 1$.
$10835 = 987 \times 6 + (5 + 4 \times 3)(2 + 1)$.
$10836 = 98 \times 7 \times 6 + 5 \times 4^3 \times 21$.
$10837 = (9 + 87 + 6 \times 5) \times 43 \times 2 + 1$.
$10838 = 987 \times (6 + 5) - 4 \times (3 + 2) + 1$.
$10839 = ((9 + 8) \times 7 \times 6 \times 5 + 43) \times (2 + 1)$.
$10840 = (9 + (8 + 765) \times (4 + 3)) \times 2 \times 1$.

Increasing order

$10841 = 1 + 2^3 \times (4 \times (5 + 6 \times 7 \times 8) - 9).$

$10842 = 1 \times 23 \times (456 + 7 + 8) + 9.$

$10843 = 1 + 23 \times (456 + 7 + 8) + 9.$

$10844 = 1^2 \times (3 + 4)^5 - 67 \times 89.$

$10845 = (12 + 3 + 4) \times 567 + 8 \times 9.$

$10846 = 1^2 \times 34 \times (5 \times (6 + 7 \times 8) + 9).$

$10847 = 1^2 + 34 \times (5 \times (6 + 7 \times 8) + 9).$

$10848 = 1 \times (2 + 3^4 + 5 \times 6) \times (7 + 89).$

$10849 = (12 + 3 + 4 \times 5 \times 67) \times 8 + 9.$

$10850 = ((1 + 2)^3 + 4) \times (5 + 6 \times 7 \times 8 + 9).$

$10851 = (1 \times 2 + 3^4 + 56) \times 78 + 9.$

$10852 = 123 + 4 \times 5 \times 67 \times 8 + 9.$

$10853 = (1 + 2) \times (3^4 + 5) \times 6 \times 7 + 8 + 9.$

$10854 = (12 + 3) \times (45 + 678) + 9.$

$10855 = 1 + 2 \times (3 \times 45 + 6 \times 78) \times 9.$

$10856 = 1 \times 2^3 \times (4 \times 5 \times 67 + 8 + 9).$

$10857 = (1 + 2 \times 3 + 4 + 5) \times 678 + 9.$

$10858 = 1 \times 2 \times (3 + 45 + 6 + 7) \times 89.$

$10859 = (1 + 2^3 \times 4 \times 5) \times 67 + 8 \times 9.$

$10860 = (12 + 3) \times (4 + 5 \times 6 \times (7 + 8 + 9)).$

$10861 = -1 + (23 - 4) \times 567 + 89.$

$10862 = (12 + 3 + 4) \times 567 + 89.$

$10863 = 1^2 \times 3^4 \times (56 + 78) + 9.$

$10864 = 1^2 \times 3^4 \times (56 + 78) + 9.$

$10865 = 1 \times 2 + 3^4 \times (56 + 78) + 9.$

$10866 = 1 + 2 + 3^4 \times (56 + 78) + 9.$

$10867 = (1 + 2)^{(3+4)} \times 5 - 67 + 8 - 9.$

$10868 = (1 + 2)^{(3+4)} \times 5 + 67 \times (8 - 9).$

$10869 = (1 + 2) \times ((3^4 + 5) \times 6 \times 7 + 8) + 9.$

$10870 = 12 + (3 \times 45 - 6 - 7) \times 89.$

$10871 = (1 + (2 \times 3)^4 + 56 + 7) \times 8 - 9.$

$10872 = (1 + 2) \times 3456 + 7 \times 8 \times 9.$

$10873 = 1234 + 567 \times (8 + 9).$

$10874 = 1 + 2 \times (3 \times 4 \times 56 + 7) \times 8 + 9.$

$10875 = 12 + 3^4 \times (56 + 78) + 9.$

$10876 = (1 + 2^3 \times 4 \times 5) \times 67 + 89.$

$10877 = -1 + 2 \times 3 \times 4^5 + 6 \times 789.$

$10878 = 1 \times 2 \times 3 \times 4^5 + 6 \times 789.$

$10879 = 123 + 4 \times (5 \times 67 \times 8 + 9).$

$10880 = (1^2 + 3) \times 4 \times (5 + (67 + 8) \times 9).$

$10881 = 12 \times 3 \times (4 \times 56 + 78) + 9.$

$10882 = 1 \times 2 \times ((3 \times 4 \times 56 + 7) \times 8 + 9).$

$10883 = 1 + 2 \times ((3 \times 4 \times 56 + 7) \times 8 + 9).$

$10884 = 12 \times (3 + 4 \times (5 + (6 + 7) \times (8 + 9))).$

$10885 = (1^2 + 3) \times 4^5 + 6789.$

$10886 = 1 + 2^{(3+4+5)} + 6789.$

$10887 = 12^3 \times 4 + 5 \times (6 + 789).$

$10888 = (1 + 2)^{(3+4)} \times 5 + 6 \times 7 - 89.$

$10889 = (1 + (2 \times 3)^4 + 56 + 7) \times 8 + 9.$

$10890 = (1 \times 2^3)^4 + 5 + 6789.$

$10891 = 1 + 2^{(3 \times 4)} + 5 + 6789.$

$10892 = (1 + 2)^{(3+4)} \times 5 - 6 \times 7 + 8 - 9.$

$10893 = -1 - 2 \times 3 + 4 \times 5 \times (67 \times 8 + 9).$

$10894 = (1 + 2)^{(3+4)} \times 5 - 6 \times 7 - 8 + 9.$

$10895 = (1 \times 23 + 4 \times 5 \times 67) \times 8 - 9.$

$10896 = 1 \times 2 \times (3 + 4 \times 56) \times (7 + 8 + 9).$

$10897 = 1 + 2 \times (3 + 4 \times 56) \times (7 + 8 + 9).$

$10898 = 1 + ((2 \times 3)^4 + 5 \times (6 + 7)) \times 8 + 9.$

$10899 = (12 \times 3 \times 4 \times 5 + 6) \times (7 + 8) + 9.$

$10900 = 1^{23} \times 4 \times 5 \times (67 \times 8 + 9).$

$10901 = 1^{23} + 4 \times 5 \times (67 \times 8 + 9).$

$10902 = (123 + 4 + 5 + 6) \times (7 + 8 \times 9).$

$10903 = 1^2 \times 3 + 4 \times 5 \times (67 \times 8 + 9).$

$10904 = 1234 \times 5 + 6 \times 789.$

$10905 = 1 \times 2 + 3 + 4 \times 5 \times (67 \times 8 + 9).$

$10906 = 1 \times 2 \times 3 + 4 \times 5 \times (67 \times 8 + 9).$

$10907 = 1 + 2 \times 3 + 4 \times 5 \times (67 \times 8 + 9).$

$10908 = 1 \times 2^3 + 4 \times 5 \times (67 \times 8 + 9).$

$10909 = 1 + 2^3 + 4 \times 5 \times (67 \times 8 + 9).$

$10910 = 1 \times 2 + 3 \times (4 + 56 \times 7 + 8) \times 9.$

Decreasing order

$10841 = (9 + (8 + 765) \times (4 + 3)) \times 2 + 1.$

$10842 = 987 \times (6 + 5) - 4 \times 3 - 2 - 1.$

$10843 = 987 \times (6 + 5) + 4 + 3 - 21.$

$10844 = 987 \times (6 + 5) - 4 \times 3 - 2 + 1.$

$10845 = 9 \times (8 + 765 + 432 \times 1).$

$10846 = 9 \times (8 + 765 + 432) + 1.$

$10847 = -9 \times 8 + 7 \times 65 \times 4 \times 3 \times 2 - 1.$

$10848 = (9 \times 8 + 7 \times 65 \times 4) \times 32 \times 1.$

$10849 = (9 \times 8 + 7 \times 65 \times 4) \times 32 + 1.$

$10850 = 98 \times 76 + 54 \times 3 \times 21.$

$10851 = (9 + 8) \times (7 + 6 + 5^4) + 3 + 2 \times 1.$

$10852 = (9 + 8) \times (7 + 6 + 5^4) + 3 \times 2 \times 1.$

$10853 = (9 + 8) \times (7 + 6 + 5^4) + 3 \times 2 + 1.$

$10854 = 9 \times (876 + 5 + 4 + 321).$

$10855 = (9 \times 87 \times 6 + (5 + 4)^3) \times 2 + 1.$

$10856 = (9 + 8) \times (7 + 6 + 5^4) + 3^2 + 1.$

$10857 = 9 + 8 \times (7 + 65 + 4 \times 321).$

$10858 = 9 + (8 + 7 + 6 \times 54) \times 32 + 1.$

$10859 = 9 + (8 + 7 \times 6) \times (5 \times 43 + 2 \times 1).$

$10860 = 9 + (8 + 7 \times 6) \times (5 \times 43 + 2) + 1.$

$10861 = 987 \times (6 + 5) + 4 + 3 - 2 - 1.$

$10862 = 987 \times (6 + 5) + 4 + 3 - 2 \times 1.$

$10863 = 9 \times (876 + 5 \times (4^3 + 2) + 1).$

$10864 = (9 - 8 + 7 - 6) \times 5432 \times 1.$

$10865 = 9 + 8 \times (7 + 6 \times 5 \times (43 + 2) \times 1).$

$10866 = 9 \times 8 + 7 \times 6 \times (5 + 4 \times 3 \times 21).$

$10867 = 987 \times (6 + 5) + 4 + 3 + 2 + 1.$

$10868 = 987 \times (6 + 5) + 4 + 3 \times 2 + 1.$

$10869 = 987 \times (6 + 5) + 4 + 3^2 - 1.$

$10870 = 987 \times (6 + 5) + 4 + 3^2 \times 1.$

$10871 = 987 \times (6 + 5) + 4 + 3^2 + 1.$

$10872 = 9 \times 8 \times 7 + 6 \times 54 \times 32 \times 1.$

$10873 = 9 \times 8 \times 7 + 6 \times 54 \times 32 + 1.$

$10874 = 9 \times 8 \times ((7 + 6 \times 5) \times 4 + 3) + 2 \times 1.$

$10875 = ((9 + 8) \times 7 + 6) \times (54 + 32 + 1).$

$10876 = 987 \times (6 + 5) + 4 \times (3 + 2) - 1.$

$10877 = 987 \times (6 + 5) + 4 \times (3 + 2) \times 1.$

$10878 = 98 \times (7 \times 6 + 5 + 43 + 21).$

$10879 = (9 + 8) \times (7 + 6 + 5^4) + 32 + 1.$

$10880 = (98 + 7 + 65) \times (43 + 21).$

$10881 = 987 \times (6 + 5) + 4 \times 3 \times 2 \times 1.$

$10882 = (98 + 7 + 65) \times 4^3 + 2 \times 1.$

$10883 = (98 + 7 + 65) \times 4^3 + 2 + 1.$

$10884 = 9876 + (5 + 43) \times 21.$

$10885 = 987 \times (6 + 5) + 4 + 3 + 21.$

$10886 = 987 \times (6 + 5) - 4 + 32 + 1.$

$10887 = (-9 - 8 + 7 \times 65 \times 4 \times 3) \times 2 + 1.$

$10888 = 987 \times (6 + 5) + 4 + 3^{(2+1)}.$

$10889 = 9 + (8 + 7 \times (6 + 5)) \times 4 \times 32 \times 1.$

$10890 = 987 \times (6 + 5) + 4 \times 3 + 21.$

$10891 = 9 \times (8 \times 7 + 6 + 543) \times 2 + 1.$

$10892 = 98 + 7 \times 6 \times (5 + 4 \times 3 \times 21).$

$10893 = 987 \times (6 + 5) + 4 + 32 \times 1.$

$10894 = 987 \times (6 + 5) + 4 + 32 + 1.$

$10895 = 9876 - 5 + 4^{(3+2)} \times 1.$

$10896 = 9876 - 5 + 4^{(3+2)} + 1.$

$10897 = 987 \times (6 + 5) + 4 \times (3^2 + 1).$

$10898 = (9 + (8 + 7 \times (6 + 5)) \times 4^3) \times 2 \times 1.$

$10899 = (98 + 7 + 6 \times (5 + 4^3)) \times 21.$

$10900 = (9 + 8) \times (7 + 6 + 5^4 + 3) + 2 + 1.$

$10901 = (98 + 7 + 65) \times 4^3 + 21.$

$10902 = 987 \times (6 + 5) + 43 \times 2 \times 1.$

$10903 = 987 \times (6 + 5) + 43 \times 2 + 1.$

$10904 = 9 \times 8 \times 76 + 5432 \times 1.$

$10905 = 9 \times 8 \times 76 + 5432 + 1.$

$10906 = 9876 + 5 + 4^{(3+2)} + 1.$

$10907 = 987 \times (6 + 5) + (4 + 3)^2 + 1.$

$10908 = 9 \times 87 + (6 + 5 + 4)^3 \times (2 + 1).$

$10909 = (9 + 8) \times (7 + 6 + 5^4) + 3 \times 21.$

$10910 = (9 + 8 - 7) \times (6 + 543 \times 2 - 1).$

Increasing order

$10911 = 1 + 2 + 3 \times (4 + 56 \times 7 + 8) \times 9.$
$10912 = ((1 + 2)^3 + 4) \times (5 \times 67 + 8 + 9).$
$10913 = (1 \times 23 + 4 \times 5 \times 67) \times 8 + 9.$
$10914 = 1 \times 2 \times 3 \times (4^5 + 6 + 789).$
$10915 = 12 + 3 + 4 \times 5 \times (67 \times 8 + 9).$
$10916 = 1 \times 2 + 3 \times (4 + 5 \times 6 \times 7) \times (8 + 9).$
$10917 = 1 + 2 + 3 \times (4 + 5 \times 6 \times 7) \times (8 + 9).$
$10918 = (1 + 2)^{(3+4)} \times 5 + (6 - 7) \times 8 - 9.$
$10919 = (1 + 2)^{(3+4)} \times 5 - 6 + 7 - 8 - 9.$
$10920 = 12 + 3 \times (4 + 56 \times 7 + 8) \times 9.$
$10921 = (12 \times 3^4 + 56 \times 7) \times 8 + 9.$
$10922 = 1 + 2^3 \times 4 \times (5 + 6 \times 7 \times 8) + 9.$
$10923 = 1 \times 23 + 4 \times 5 \times (67 \times 8 + 9).$
$10924 = 1 + 23 + 4 \times 5 \times (67 \times 8 + 9).$
$10925 = (1 + 2) \times (3^4 + 5) \times 6 \times 7 + 89.$
$10926 = (12^3 + 4 + 5) \times 6 + 7 \times 8 \times 9.$
$10927 = (1 + 2)^3 + 4 \times 5 \times (67 \times 8 + 9).$
$10928 = -1 + (2 + (3 + 4 \times 5) \times 6) \times 78 + 9.$
$10929 = 12 \times 345 + 6789.$
$10930 = (1 + 2 \times 3^4) \times (5 + 6 + 7 \times 8) + 9.$
$10931 = (123 + 4) \times (5 \times 6 + 7 \times 8) + 9.$
$10932 = 12 \times ((3 + 45) \times 6 + 7 \times 89).$
$10933 = 1^2 + 3 \times (4 + 56 \times (7 \times 8 + 9)).$
$10934 = (12 + 3 + 4) \times (567 + 8) + 9.$
$10935 = 1^2 \times 3^4 \times (56 + 7 + 8 \times 9).$
$10936 = 12 \times 3 + 4 \times 5 \times (67 \times 8 + 9).$
$10937 = 1 \times 2 + 3^4 \times (56 + 7 + 8 \times 9).$
$10938 = 1 + 2 + 3^4 \times (56 + 7 + 8 \times 9).$
$10939 = 1 - 2 \times 3 + 456 \times (7 + 8 + 9).$
$10940 = 1 - 2 - 3 + 456 \times (7 + 8 + 9).$
$10941 = (1 + 2) \times (3 + 4 + 56 \times (7 \times 8 + 9)).$
$10942 = -1 + 2 - 3 + 456 \times (7 + 8 + 9).$
$10943 = 1 \times 2 - 3 + 456 \times (7 + 8 + 9).$
$10944 = 1^{23} \times 456 \times (7 + 8 + 9).$
$10945 = 1^{23} + 456 \times (7 + 8 + 9).$
$10946 = 1 - 2 + 3 + 456 \times (7 + 8 + 9).$
$10947 = 12 + 3^4 \times (56 + 7 + 8 \times 9).$
$10948 = 1 \times 2 \times 34 \times (5 + 67 + 89).$
$10949 = 1 + 2 \times 34 \times (5 + 67 + 89).$
$10950 = 1 + 2 + 3 + 456 \times (7 + 8 + 9).$
$10951 = 1 + 2 \times 3 + 456 \times (7 + 8 + 9).$
$10952 = 1 \times 2^3 + 456 \times (7 + 8 + 9).$
$10953 = 1 + 2^3 + 456 \times (7 + 8 + 9).$
$10954 = 1 + ((2 \times 3)^4 + 5 + 67) \times 8 + 9.$
$10955 = -1 + (23 - 45) \times (6 - 7 \times 8 \times 9).$
$10956 = 123 \times (4 + (5 + 6) \times 7 + 8) + 9.$
$10957 = (1 + 2)^{(3+4)} \times 5 - 67 + 89.$
$10958 = $ still not available.
$10959 = 12 + 3 + 456 \times (7 + 8 + 9).$
$10960 = 12 + (3^4 + 5 + 6) \times 7 \times (8 + 9).$
$10961 = (1 + 2 + 34) \times (5 \times 6 + 7) \times 8 + 9.$
$10962 = 12 \times 3^4 \times 5 + 678 \times 9.$
$10963 = 1 + 2 \times (34 + 567 + 8) \times 9.$
$10964 = (1^2 + 3) \times (4 \times (5 + 678) + 9).$
$10965 = (1 + (2 + 34 + 56) \times 7) \times (8 + 9).$
$10966 = -1 + 23 + 456 \times (7 + 8 + 9).$
$10967 = 1 \times 23 + 456 \times (7 + 8 + 9).$
$10968 = 1 \times 2 \times 3 \times 4^5 + 67 \times 8 \times 9.$
$10969 = 1 + 2 \times 3 \times 4^5 + 67 \times 8 \times 9.$
$10970 = 1 - 2 + (3 + 4 \times 5) \times (6 \times 78 + 9).$
$10971 = (1 + 2)^3 + 456 \times (7 + 8 + 9).$
$10972 = 1^2 + (3 + 4 \times 5) \times (6 \times 78 + 9).$
$10973 = 1 \times 2 + (3 + 4 \times 5) \times (6 \times 78 + 9).$
$10974 = (12 + 3^4) \times (5 + (6 + 7) \times 8 + 9).$
$10975 = (1 + 2 \times 3) \times 4 \times 56 \times 7 + 8 - 9.$
$10976 = (1 + 2)^{(3+4)} \times 5 - 6 + 7 \times 8 - 9.$
$10977 = (1 + 2 \times 3) \times 4 \times 56 \times 7 - 8 + 9.$
$10978 = (1 + 2)^{(3+4)} \times 5 + 6 \times 7 - 8 + 9.$
$10979 = ((1^2 + 3)^4 + 5) \times 6 \times 7 + 8 + 9.$
$10980 = 12 \times 3 + 456 \times (7 + 8 + 9).$

Decreasing order

$10911 = (98 \times (7 + 6 \times 5) + 4) \times 3 + 21.$
$10912 = (9 + 8 + (76 + 5) \times 4) \times 32 \times 1.$
$10913 = (9 + 8 + (76 + 5) \times 4) \times 32 + 1.$
$10914 = (9 + 8) \times (7 \times 6 \times 5 + 432 \times 1).$
$10915 = (9 + 8 + 7 \times 6) \times 5 \times (4 + 32 + 1).$
$10916 = (9 + 8) \times (7 \times 6 \times 5 + 4) \times 3 + 2 \times 1.$
$10917 = (9 + 8) \times (7 \times 6 \times 5 + 4) \times 3 + 2 + 1.$
$10918 = (9 + 8) \times ((7 + 6 + 5^4) + 3) + 21.$
$10919 = -9 + 8 + 7 \times 65 \times 4 \times 3 \times 2 \times 1.$
$10920 = 987 + (6 + 5) \times 43 \times 21.$
$10921 = 987 \times (6 + 5) + 43 + 21.$
$10922 = (9 + 8 \times 7) \times (6 + 54 \times 3) + 2 \times 1.$
$10923 = (9 + 8 + 7) \times 65 \times (4 + 3) + 2 + 1.$
$10924 = 987 \times (6 + 5) + 4 + 3 \times 21.$
$10925 = (98 - 7) \times 6 \times 5 \times 4 + 3 + 2 \times 1.$
$10926 = 9 \times (8 + (7 + 6 + 5) \times (4 + 3 \times 21)).$
$10927 = (9 + (8 + 76 \times 5) \times 4) \times (3 \times 2 + 1).$
$10928 = -9 - 8 + 76 \times (5 + 4 + 3)^2 + 1.$
$10929 = 9 + 8 \times (76 + 5 + 4 \times 321).$
$10930 = (9 \times (8 \times 7 + 65) + 4) \times (3^2 + 1).$
$10931 = (9 + 8) \times (7 \times 6 \times 5 + 432 + 1).$
$10932 = (9 + 8) \times (7 + 6 + 5^4 + 3 + 2) + 1.$
$10933 = (9 + 8 \times 7 \times 65 - 4) \times 3 - 2 \times 1.$
$10934 = (9 + 8 \times 7 \times 65 - 4) \times 3 - 2 + 1.$
$10935 = 9 \times (8 + 7 + 6 \times 5 \times 4) \times 3^2 \times 1.$
$10936 = 9 \times (8 + 7 + 6 \times 5 \times 4) \times 3^2 + 1.$
$10937 = 9 + 8 + 7 \times 65 \times 4 \times 3 \times 2 \times 1.$
$10938 = 9 + 8 + 7 \times 65 \times 4 \times 3 \times 2 + 1.$
$10939 = (9 \times 8 \times 76 + 5 - 4 - 3) \times 2 - 1.$
$10940 = 9 + 8 + (7 + 6 \times 54) \times (32 + 1).$
$10941 = (98 + 76 \times 5 + 43) \times 21.$
$10942 = 987 \times (6 + 5) + 4^3 + 21.$
$10943 = 987 \times (6 + 5) + 43 \times 2 \times 1.$
$10944 = 987 \times (6 + 5) + 43 \times 2 + 1.$
$10945 = (9 + 87) \times 6 \times (5 + 4 \times 3 + 2) + 1.$
$10946 = (9 \times (87 + 6) + 5) \times (4 + 3^2 \times 1).$
$10947 = (9 \times (87 + 6) + 5) \times (4 + 3^2) + 1.$
$10948 = (9 + 8 + 765) \times (4 \times 3 + 2) \times 1.$
$10949 = (9 + 8) \times 7 \times (6 + 54 + 32) + 1.$
$10950 = 9 + (8 \times 7 \times 65 + 4 + 3) \times (2 + 1).$
$10951 = (9 \times (87 + 65) \times 4 + 3) \times 2 + 1.$
$10952 = -9 - 87 \times (6 - 5 \times 4) \times 3^2 - 1.$
$10953 = 9 \times (876 + 5 \times 4 + 321).$
$10954 = 9 + 8 \times 76 \times (5 + 4 + 3^2) + 1.$
$10955 = 9 + 8 + 7 \times 65 \times 4 \times 3) \times 2 + 1.$
$10956 = (9 \times 8 \times 7 \times 6 + 5^4 + 3) \times (2 + 1).$
$10957 = (9 + 8 \times 7 \times 65 + 4) \times 3 - 2 \times 1.$
$10958 = (9 + 8 \times 7 \times 65 + 4) \times 3 - 2 + 1.$
$10959 = 9 + (8 \times 76 \times (5 + 4) + 3) \times 2 \times 1.$
$10960 = 9 + (8 \times 76 \times (5 + 4) + 3) \times 2 + 1.$
$10961 = (9 + 8 \times 7 \times 65 + 4) \times 3 + 2 \times 1.$
$10962 = 9876 + 543 \times 2 \times 1.$
$10963 = 9876 + 543 \times 2 + 1.$
$10964 = (-9 - 87 + 6 \times 5^4) \times 3 + 2 \times 1.$
$10965 = 9 + (8 \times 7 \times 65 + 4 \times 3) \times (2 + 1).$
$10966 = (1 \times 2 + 3) \times ((4 + 5 - 6)^7 + 8) - 9.$
$10967 = (9 \times 8 \times 76 + 5 + 4 + 3) \times 2 - 1.$
$10968 = (9 \times 8 \times 76 + 5 + 4 + 3) \times 2 \times 1.$
$10969 = (9 \times 8 \times 76 + 5 + 4 + 3) \times 2 + 1.$
$10970 = 9 + 87 \times (6 + 5 \times 4 \times 3 \times 2) - 1.$
$10971 = 9 + 87 \times (6 \times 5 \times 4 + 3 \times 2 \times 1).$
$10972 = 9 + 87 \times (6 + 54 + 3) \times 2 + 1.$
$10973 = -98 + 7 - 6 \times (5 - 43^2 \times 1).$
$10974 = 9 + (8 + 7 \times (6 + 5)) \times 43 \times (2 + 1).$
$10975 = (9 + 8 + 76) \times (-5 + 4^3) \times 2 + 1.$
$10976 = 98 \times (7 + 65 + 4 \times (3^2 + 1)).$
$10977 = 9 \times 8 \times (7 + 6 \times 5) \times 4 + 321.$
$10978 = (9 \times 8 \times 76 + 5 + 4 \times 3) \times 2 \times 1.$
$10979 = 9 + 8 \times 7 + (6 \times 5 + 4) \times 321.$
$10980 = (9 + 8 \times 7 \times 65 + 4) \times 3 + 21.$

Increasing order

$10981 = 1 + 23 \times (4 + 5 + 6 \times 78) + 9.$
$10982 = 1 + (2 + 3^4 + 56) \times (7 + 8 \times 9).$
$10983 = (1 + 2 \times 3) \times (4^5 + 67 \times 8 + 9).$
$10984 = 1 \times 2^3 \times (4 \times (5 + 6 \times 7 \times 8) + 9).$
$10985 = (1 + 2^3 + 4) \times (56 + 789).$
$10986 = 1 + 2^3 \times 4 \times (5 \times 67 + 8) + 9.$
$10987 = -1 \times 2 + (3 \times 45 + 6) \times 78 - 9.$
$10988 = (1 + 2)^{(3+4)} \times 5 + 6 + 7 \times 8 - 9.$
$10989 = (1 + 234 \times 5 + 6 \times 7 + 8) \times 9.$
$10990 = 1 + (23 + 4) \times (5 \times 67 + 8 \times 9).$
$10991 = (1 + 2) \times 3456 + 7 \times 89.$
$10992 = 1 \times 23 \times 456 + 7 \times 8 \times 9.$
$10993 = 1 + 23 \times 456 + 7 \times 8 \times 9.$
$10994 = 1234 \times 5 + 67 \times 8 \times 9.$
$10995 = -12 + (3 \times 45 + 6) \times 78 + 9.$
$10996 = -1 + 234 \times (5 + 6 \times 7) + 8 - 9.$
$10997 = (1^2 + 3^4) \times (56 + 78) + 9.$
$10998 = (123 + 4^5 + 67 + 8) \times 9.$
$10999 = 1 + 2 \times (34 + 5) \times (6 + (7 + 8) \times 9).$
$11000 = 1 \times (2 + 3) \times 4 \times (5 + 67 \times 8 + 9).$
$11001 = 1 + (2 + 3) \times 4 \times (5 + 67 \times 8 + 9).$
$11002 = (1 + 2)^{(3+4)} \times 5 + 67 \times (-8 + 9).$
$11003 = (1 + 2)^{(3+4)} \times 5 + 67 - 8 + 9.$
$11004 = 1 \times 2 \times 3 \times (4^5 + 6 \times (7 + 8) \times 9).$
$11005 = 1 + 2 \times 3 \times (4^5 + 6 \times (7 + 8) \times 9).$
$11006 = (1 + 2)^{(3 + 4)} \times 5 + 6 + 7 \times 8 + 9.$
$11007 = 1^2 \times (3 \times 45 + 6) \times 78 + 9.$
$11008 = 1^2 + (3 \times 45 + 6) \times 78 + 9.$
$11009 = 1 \times 2 + (3 \times 45 + 6) \times 78 + 9.$
$11010 = 1 + 2 + (3 \times 45 + 6) \times 78 + 9.$
$11011 = 1 \times 2 + (3 \times 456 + 7) \times 8 + 9.$
$11012 = 1 + 2 + (3 \times 456 + 7) \times 8 + 9.$
$11013 = (1 + 23) \times 456 + 78 - 9.$
$11014 = -1 + 234 \times (5 + 6 \times 7) + 8 + 9.$
$11015 = 1 \times 234 \times (5 + 6 \times 7) + 8 + 9.$
$11016 = 1 + 234 \times (5 + 6 \times 7) + 8 + 9.$
$11017 = (1^2 + 3 \times 456 + 7) \times 8 + 9.$
$11018 = 1 \times 2 + 3^4 \times (5 + 6 \times 7 + 89).$
$11019 = 12 + (3 \times 45 + 6) \times 78 + 9.$
$11020 = (1 + 2)^{(3 + 4)} \times 5 + 6 + 7 + 8 \times 9.$
$11021 = 12 + (3 \times 456 + 7) \times 8 + 9.$
$11022 = (1 + 2) \times (34 + 56 \times (7 \times 8 + 9)).$
$11023 = (1 + 23) \times 456 + 7 + 8 \times 9.$
$11024 = (1 + 23 \times (4 + 5)) \times (6 + 7 \times 8 - 9).$
$11025 = (1 \times 2 + 3 \times 456 + 7) \times 8 + 9.$
$11026 = 1 + (2 + 3 \times 456 + 7) \times 8 + 9.$
$11027 = -1 \times 2 + (3 \times 4 \times 5^6 - 7)/(8 + 9).$
$11028 = 12 + 3^4 \times (5 + 6 \times 7 + 89).$
$11029 = (1 - 2 \times 3 \times 45) \times (6 - 7 \times 8 + 9).$
$11030 = (1 + 2)^{(3+4)} \times 5 + (6 + 7) \times 8 - 9.$
$11031 = (1 + 23) \times 456 + 78 + 9.$
$11032 = 1 \times 2 \times ((3 + 4) \times (5 - 6 + 789)).$
$11033 = (1 + 2 + 3 \times 456 + 7) \times 8 + 9.$
$11034 = (1 \times 2 \times 345 + 67 \times 8) \times 9.$
$11035 = 1 + (2 \times 345 + 67 \times 8) \times 9.$
$11036 = (1 + 2 \times 3 + (4 + 5) \times (6 + 7)) \times 89.$
$11037 = (1 + 2)^{(3 + 4)} \times 5 + 6 + 7 + 89.$
$11038 = (1 - 2 + 34) \times 5 \times 67 - 8 - 9.$
$11039 = (12 + 3 + 4) \times (5 + 6 \times (7 + 89)).$
$11040 = (1 + 23) \times 456 + 7 + 89.$
$11041 = 1 + 23 \times (456 + 7 + 8 + 9).$
$11042 = 1 \times 2 \times (3 + (4 \times 5 + 6 \times 7) \times 89).$
$11043 = (1 + 2 \times 345 + 67 \times 8) \times 9.$
$11044 = 1 + (23 + 4) \times (56 \times 7 + 8 + 9).$
$11045 = (12^3 + 4 + 5) \times 6 + 7 \times 89.$
$11046 = (1 + 2 \times 3 - 4 + 5 + 6) \times 789.$
$11047 = -1 + 2^3 \times (4 \times (5 \times 67 + 8) + 9).$
$11048 = (1 + 23 + 4) \times 56 \times 7 + 8 \times 9.$
$11049 = 12 \times (3 + 45 + 67) \times 8 + 9.$
$11050 = (1 \times 2 + 3^4 + 567) \times (8 + 9).$

Decreasing order

$10981 = (9 \times 8 + 7) \times (6 + 5 + 4^3 \times 2 \times 1).$
$10982 = (9 \times 8 + 7) \times (6 + 5 + 4 \times 32) + 1.$
$10983 = (9 + 8 \times 7 \times 65 + 4 \times 3) \times (2 + 1).$
$10984 = 987 \times (6 + 5) + 4 \times 32 - 1.$
$10985 = 987 \times (6 + 5) + 4 \times 32 \times 1.$
$10986 = 987 \times (6 + 5) + 4 \times 32 + 1.$
$10987 = (9 + (8 + 7 \times 65 \times 4) \times 3) \times 2 + 1.$
$10988 = -9 \times (8 + 7) + 6 \times (5 + 43^2) - 1.$
$10989 = 987 \times (6 + 5) + 4 \times (32 + 1).$
$10990 = (9 \times 8 \times 76 + 5 \times 4 + 3) \times 2 \times 1.$
$10991 = (9 \times 8 \times 76 + 5 \times 4 + 3) \times 2 + 1.$
$10992 = 9 \times 8 + 7 \times 65 \times 4 \times 3 \times 2 \times 1.$
$10993 = 9 \times 8 + 7 \times 65 \times 4 \times 3 \times 2 + 1.$
$10994 = 9 + 8 + 7^{(} - 6 + 5 + 4) \times 32 + 1.$
$10995 = 9 \times 8 + (7 + 6 \times 54) \times (32 + 1).$
$10996 = 9 - (87 - 6 \times 5^4) \times 3 - 2 \times 1.$
$10997 = 98 + (7 \times 65 + 4^3) \times 21.$
$10998 = (9 \times 8 \times 76 + (5 + 4) \times 3) \times 2 \times 1.$
$10999 = (9 \times 8 \times 76 + (5 + 4) \times 3) \times 2 + 1.$
$11000 = (9 + 8) \times (7 + 6 + 5^4 + 3^2) + 1.$
$11001 = 987 \times (6 + 5) + (4 \times 3)^2 \times 1.$
$11002 = 987 \times (6 + 5) + (4 \times 3)^2 + 1.$
$11003 = 9 \times 8 \times 7 \times 6 + (5 \times 4)^3 - 21.$
$11004 = 987 \times (6 + 5) + (4 + 3) \times 21.$
$11005 = (9 + 8 \times 7 + 6) \times 5 \times (4 + 3^{(2+1)}).$
$11006 = -(9 + 8) \times 7 + 6 \times (5 + 43^2) + 1.$
$11007 = 9 \times (((87 + 65) \times 4 + 3) \times 2 + 1).$
$11008 = 9 \times 876 + 5^4 \times (3 + 2) - 1.$
$11009 = 9 \times 876 + 5^4 \times (3 + 2 \times 1).$
$11010 = 9 + 87 + (6 \times 5 + 4) \times 321.$
$11011 = (9 + 8 \times (76 \times (5 + 4) + 3)) \times 2 + 1.$
$11012 = (98 - 7) \times (6 \times 5 \times 4 + 3 - 2) + 1.$
$11013 = -(9 \times 8 - 7) \times 6 + 543 \times 21.$
$11014 = (9 \times 8 \times 76 + 5 \times (4 + 3)) \times 2 \times 1.$
$11015 = (9 \times 8 \times 76 + 5 \times (4 + 3)) \times 2 + 1.$
$11016 = 9 \times 8 + 76 \times (5 + 4 + 3)^2 \times 1.$
$11017 = 9 \times 8 + 76 \times (5 + 4 + 3)^2 + 1.$
$11018 = 98 + 7 \times 65 \times 4 \times 3 \times 2 \times 1.$
$11019 = 98 + 7 \times 65 \times 4 \times 3 \times 2 \times 1.$
$11020 = (9 + 8 \times 7 + 6 + 5) \times ((4 \times 3)^2 + 1).$
$11021 = 98 + (7 + 6 \times 54) \times (32 + 1).$
$11022 = (9 + 8 + 7 \times 65 \times 4) \times 3 \times 2 \times 1.$
$11023 = ((9 + 87 + 6) \times 54 + 3) \times 2 + 1.$
$11024 = (9 \times 87 + 65) \times (4 + 3^2 \times 1).$
$11025 = (9 + 8 + 76 + 5 + 4 + 3)^2 \times 1.$
$11026 = (9 + 8 + 76 + 5 + 4 + 3)^2 + 1.$
$11027 = 9 + 8 \times (7 \times 65 + 4) \times 3 + 2 \times 1.$
$11028 = 9 + 8 \times (7 \times 65 + 4) \times 3 + 2 + 1.$
$11029 = -9 - 87 + 6 \times (5 + 43^2) + 1.$
$11030 = -9 + (8 \times 7 \times 6 + 5 + 4) \times 32 - 1.$
$11031 = -9 + 8 \times ((7 \times 65 + 4) \times 3 + 2 + 1).$
$11032 = (98 - 7 \times 6) \times (5 + 4^3 \times (2 + 1)).$
$11033 = (9 + 8) \times 7 + (6 \times 5 + 4) \times 321.$
$11034 = 9 + (87 + 6 + 5 + 4 + 3)^2 \times 1.$
$11035 = 9 + (87 + 6 + 5 + 4 + 3)^2 \times 1.$
$11036 = 9 + (8 + 7) \times (6 + (5 + 4)^3) + 2 \times 1.$
$11037 = 9 \times 8 \times (7 \times 6 + 5 + 4) \times 3 + 21.$
$11038 = (9 \times 8 \times 7 + 6^5) \times 4/3 - 2 \times 1.$
$11039 = -98 + 7 + 6 \times (5 + 43^2 + 1).$
$11040 = (9 \times 8 \times 76 + 5 + 43) \times 2 \times 1.$
$11041 = (9 \times 8 \times 76 + 5 + 43) \times 2 + 1.$
$11042 = 9 + 8 + 7 \times (6 + 5 + 4^3) \times 21.$
$11043 = 98 + 76 \times (5 + 4 + 3)^2 + 1.$
$11044 = (9 + 8 \times (7 \times 65 + 4)) \times 3 + 2 - 1.$
$11045 = 9 \times 8 \times 7 \times 6 + (5 \times 4)^3 + 21.$
$11046 = 9 + 8 \times (7 \times 65 + 4) \times 3 + 21.$
$11047 = (9 \times 87 + 6) \times (5 + 4 + 3 + 2) + 1.$
$11048 = 98 \times 76 + (5 \times 4 \times 3)^2 \times 1.$
$11049 = 9 \times (8 + 7) + (6 \times 5 + 4) \times 321.$
$11050 = (9 + 8) \times (7 + 6) \times (5 + 43 + 2 \times 1).$

Increasing order

$11051 = ((1^2 + 3)^4 + 5) \times 6 \times 7 + 89.$

$11052 = 12 \times (345 + 6 \times (7 + 89)).$

$11053 = 1 + 2 \times (3 + (4 + 5) \times 67 + 8) \times 9.$

$11054 = (1 - 2 + 34) \times 5 \times 67 + 8 - 9.$

$11055 = (1 - 2 + 34) \times 5 \times 67 \times (-8 + 9).$

$11056 = (1 - 2 + 34) \times 5 \times 67 - 8 + 9.$

$11057 = ((1 \times 234 - 5) \times 6 + 7) \times 8 + 9.$

$11058 = (1 \times 23 \times 4 + 5) \times (6 \times 7 + 8 \times 9).$

$11059 = 1 + (23 \times 4 + 5) \times (6 \times 7 + 8 \times 9).$

$11060 = (1 + 2 + 3^4 + 56) \times (7 + 8 \times 9).$

$11061 = 1 + (2 + (3 + 4 \times 5) \times 6) \times (7 + 8 \times 9).$

$11062 = (1 + 234) \times (5 + 6 \times 7) + 8 + 9.$

$11063 = (1 + 23) \times 456 + 7 \times (8 + 9).$

$11064 = (1 \times 2 + 3 + 456) \times (7 + 8 + 9).$

$11065 = (1 + 23 + 4) \times 56 \times 7 + 89.$

$11066 = (1 + 2)^{(3 + 4)} \times 5 + 6 \times 7 + 89.$

$11067 = 123 + 456 \times (7 + 8 + 9).$

$11068 = 1^2 + 3 \times (4 \times 56 - 7) \times (8 + 9).$

$11069 = -1 + 234 \times (5 + 6 \times 7) + 8 \times 9.$

$11070 = (1 + 2) \times 3456 + 78 \times 9.$

$11071 = 1 + 234 \times (5 + 6 \times 7) + 8 \times 9.$

$11072 = (1 + 2^3 \times 4) \times 5 \times 67 + 8 + 9.$

$11073 = 12^3 + (4 + 5 + 6) \times 7 \times 89.$

$11074 = (1 + 2)^{(3 + 4)} \times 5 + 67 + 8 \times 9.$

$11075 = 1 + 2 \times (-3 - 4 + (5 + 6) \times 7 \times 8 \times 9).$

$11076 = (1 + 2)^{(3 + 4)} \times 5 + 6 + (7 + 8) \times 9.$

$11077 = -1 + 2 \times ((3 + 4^5) \times 6 - 7 \times 89).$

$11078 = -1 + 2 \times 3 \times (4 \times 56 + 7) \times 8 - 9.$

$11079 = 123 \times (4 + 5 \times 6 + 7 \times 8) + 9.$

$11080 = (1 + 2 \times 3)^4 + (5 + 6) \times 789.$

$11081 = ((1 + 2)^3 \times (45 + 6) + 7) \times 8 + 9.$

$11082 = -1 + (2 + 3) \times 4^5 + 67 \times 89.$

$11083 = 1 \times (2 + 3) \times 4^5 + 67 \times 89.$

$11084 = 1 + (2 + 3) \times 4^5 + 67 \times 89.$

$11085 = (1^2 + 3 \times 45 + 6) \times 78 + 9.$

$11086 = -1 + 234 \times (5 + 6 \times 7) + 89.$

$11087 = 1 \times 234 \times (5 + 6 \times 7) + 89.$

$11088 = 1 + 234 \times (5 + 6 \times 7) + 89.$

$11089 = 1 + (2 \times 3 + 456) \times (7 + 8 + 9).$

$11090 = 1 + (2 + 3) \times (45 \times 6 + 7) \times 8 + 9.$

$11091 = (1 + 2)^{(3 + 4)} \times 5 + 67 + 89.$

$11092 = (1 + 234 - 5 + 6) \times (7 \times 8 - 9).$

$11093 = -1^2 + (3^4 + 5) \times (-6 + (7 + 8) \times 9).$

$11094 = ((1 - 23 \times 4 + 5) \times (6 - (7 + 8) \times 9).$

$11095 = 12^3 \times 4 + (5 + 6 \times 7) \times 89.$

$11096 = (12 + 3 + 4) \times (567 + 8 + 9).$

$11097 = 12^3 + 4 \times 5 \times 6 \times 78 + 9.$

$11098 = 1 + 2 \times 3 \times (4 \times 56 + 7) \times 8 + 9.$

$11099 = 1 \times 2 + 3^4 \times (5 \times (6 + 7) + (8 \times 9)).$

$11100 = 1 + 2 + 3^4 \times (5 \times (6 + 7) + (8 \times 9)).$

$11101 = (1 \times 2^{(3+4)} \times 5 + 6 + 7) \times (8 + 9).$

$11102 = 1 \times 2 \times (3 + 4 + (5 + 6) \times 7 \times 8 \times 9).$

$11103 = (1 + 2) \times (3 \times 4^5 + 6 + 7 \times 89).$

$11104 = -1 + 2 + 3 \times (456 + 7) \times 8 - 9.$

$11105 = (12 + 3 \times 456 + 7) \times 8 + 9.$

$11106 = (1 + 2^3)^4 + 567 \times 8 + 9.$

$11107 = 1 + 2 \times (3 \times (4 \times 56 + 7) \times 8 + 9).$

$11108 = -1 + 23 \times (4 + 5 + 6 \times (7 + 8 \times 9)).$

$11109 = (1 + 2 \times 34) \times (5 + 67 + 89).$

$11110 = 1 + 23 \times (4 + 5 + 6 \times (7 + 8 \times 9)).$

$11111 = 1 \times 23 \times 456 + 7 \times 89.$

Decreasing order

$11051 = (9 + 8 \times 7) \times (6 + 54 \times 3 + 2) + 1.$

$11052 = ((9 + 8) \times (7 + 65) + 4) \times 3^2 \times 1.$

$11053 = ((9 + 8) \times (7 + 65) + 4) \times 3^2 + 1.$

$11054 = 98 \times 7 + 6 \times 54 \times 32 \times 1.$

$11055 = 98 \times 7 + 6 \times 54 \times 32 + 1.$

$11056 = -9 + 8 - 7 - 6 \times (5 - 43^2 \times 1).$

$11057 = 9 + 8 \times (7 + 6 \times 5 + 4^3 \times 21).$

$11058 = (9 \times 8 \times 76 + 54 + 3) \times 2 \times 1.$

$11059 = (9 \times 8 \times 76 + 54 + 3) \times 2 + 1.$

$11060 = 98 \times 7 + 6 \times (54 \times 32 + 1).$

$11061 = (98 + 7 \times 65) \times 4 \times (3 + 2) + 1.$

$11062 = (9 \times 8 \times 76 - 5 + 4^3) \times 2 \times 1.$

$11063 = (9 \times 8 + 7 \times 65 \times 4 \times 3) \times 2 - 1.$

$11064 = (9 \times 8 \times 76 + 5 \times 4 \times 3) \times 2 \times 1.$

$11065 = (9 \times 8 \times 76 + 5 \times 4 \times 3) \times 2 + 1.$

$11066 = 9 \times (8 \times 76 + 5^4) - 32 + 1.$

$11067 = (9 \times 8 \times 7 + 6 + 5 + 4 \times 3) \times 21.$

$11068 = 9 + 8 - 7 - 6 \times (5 - 43^2 + 1).$

$11069 = (-9 + 8 \times 7 - 6) \times 54 \times (3 + 2) - 1.$

$11070 = (987 + 6 \times 5 \times 4) \times (3^2 + 1).$

$11071 = 9 \times (8 + 7) \times (6 + 5 \times (4 + 3)) \times 2 + 1.$

$11072 = (98 \times 7 + 6) \times (5 + 4 + 3 \times 2 + 1).$

$11073 = 9876 + (54 + 3) \times 21.$

$11074 = 98 \times (7 \times 6 + 5 + 4^3 + 2 \times 1).$

$11075 = ((9 + 8) \times (7 + 6) + 5) \times (4 + 3)^2 + 1.$

$11076 = 9 + (8 + 7 \times 65 + 4^3) \times 21.$

$11077 = 9 - 8 \times 7 + 6 \times (5 + 43^2 \times 1).$

$11078 = 9 - 8 \times 7 + 6 \times (5 + 43^2) + 1.$

$11079 = 9 + (8 + 7) \times (6 + (5 + 4)^3 + 2 + 1).$

$11080 = 9 \times (8 - 7) \times (6 + (5 \times (4 + 3))^2) + 1.$

$11081 = (9 \times 8 \times 76 + 5 + 4^3) \times 2 - 1.$

$11082 = (9 \times 8 \times 76 + 5 + 4^3) \times 2 \times 1.$

$11083 = (9 \times 8 \times 76 + 5 + 4^3) \times 2 + 1.$

$11084 = (9 + 8) \times (7 + 6 \times 54 + 321).$

$11085 = (-9 + 8 \times 7 \times 65 + 4^3) \times (2 + 1).$

$11086 = -9 + 8 + 7 \times (6 + 5) \times (4 \times 3)^2 - 1.$

$11087 = -9 + 8 + 7 \times (6 + 5) \times (4 \times 3)^2 \times 1.$

$11088 = 9 \times 8 \times (76 + 54 + 3 + 21).$

$11089 = (98 + 7 \times 6 \times 5) \times 4 \times 3^2 + 1.$

$11090 = 98 \times 7 + ((6 \times 5 + 4) \times 3)^2 \times 1.$

$11091 = 98 \times 7 + (6 \times (5 + 4 \times 3))^2 + 1.$

$11092 = 9 \times 8 + 76 \times ((5 + 4 + 3)^2 + 1).$

$11093 = (-9 - 8 - 7 + 6 \times 5) \times 43^2 - 1.$

$11094 = (9 + (87 \times 6 + 5) \times (4 + 3)) \times (2 + 1).$

$11095 = (-9 - 8 - 7 + 6 \times 5) \times 43^2 + 1.$

$11096 = 9 \times 8 \times 76 + 5^4 \times 3^2 - 1.$

$11097 = 9 \times 8 \times 76 + 5^4 \times 3^2 \times 1.$

$11098 = 9 \times 8 \times 76 + 5^4 \times 3^2 + 1.$

$11099 = 9 \times (87 + 6 \times 54) \times 3 + 2 \times 1.$

$11100 = 9 \times (87 + 6 \times 54) \times 3 + 2 + 1.$

$11101 = (9 + 8) \times (7 + 6 + 5 \times 4 \times 32 \times 1).$

$11102 = 9 \times (8 \times 76 + 5^4) + 3 + 2 \times 1.$

$11103 = 9 \times (8 \times 76 + 5^4) + 3 + 2 + 1.$

$11104 = 9 \times (8 \times 76 + 5^4) + 3 \times 2 + 1.$

$11105 = 9 + 8 + 7 \times (6 + 5) \times (4 \times 3)^2 \times 1.$

$11106 = 9 + (8 \times 76 + 5^4) \times 3^2 \times 1.$

$11107 = 9 + (8 \times 76 + 5^4) \times 3^2 + 1.$

$11108 = -9 - 8 + 7 + 6 \times (5 + 43^2 - 1).$

$11109 = 987 \times (6 + 5) + 4 \times 3 \times 21.$

$11110 = -987 + 6^5 + 4321.$

$11111 = -9 + 8 \times 7 - 6 \times (5 - 43^2 \times 1).$

3. Numbers with Subtraction and Division

There are 1256 numbers where we have used subtraction and/or division operations. Out of them 611 are in the increasing case and 645 in decreasing case. The number 10958 is still missing. There are 178 numbers common in both the cases. Division sign is applied to find 8 numbers. These numbers are 9986, 10084, 10121 and 11027 in the increasing case and 9668, 9686, 10802 and 11038 in the decreasing case.

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