

Double Sequential Representations of Natural Numbers – IV

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Abstract

This work brings representations of natural numbers from 0 to 2016 in two different ways. In both the representations the digits used are 9 to 0 in decreasing order.

1 Introduction

First we shall give some different ways of representing natural numbers using the digits 0 to 9 or 1 to 9. See the subsections below

1.1 Increasing and Decreasing Orders of 1 to 9

In 2014 [8], the author studied natural numbers from 0 to 11111 representing in terms of 1 to 9 in increasing and decreasing ways, such as,

$$\begin{aligned}
 100 &= 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 \times 9 = 9 \times 8 + 7 + 6 + 5 + 4 + 3 + 2 + 1. \\
 101 &= 1 + 2 + 34 + 5 + 6 \times 7 + 8 + 9 = 9 \times 8 + 7 + 6 + 5 + 4 + 3 \times 2 + 1. \\
 102 &= 12 + 3 \times 4 \times 5 + 6 + 7 + 8 + 9 = 9 + 8 + 7 + 6 + 5 + 4^3 + 2 + 1. \\
 103 &= 1 \times 2 \times 34 + 5 + 6 + 7 + 8 + 9 = 9 + 8 + 7 \times 6 + 5 \times 4 + 3 + 21. \\
 104 &= 1 + 23 + 4 + 5 + 6 + 7 \times 8 + 9 = 9 + 8 + 7 + 65 + 4 \times 3 + 2 + 1. \\
 105 &= 1 + 2 \times 3 \times 4 + 56 + 7 + 8 + 9 = 9 + 8 \times 7 + 6 \times 5 + 4 + 3 + 2 + 1. \\
 106 &= 12 + 3 + 4 \times 5 + 6 + 7 \times 8 + 9 = 9 + 8 \times 7 + 6 \times 5 + 4 + 3 \times 2 + 1. \\
 107 &= 1 \times 23 + 4 + 56 + 7 + 8 + 9 = 9 + 8 + 76 + 5 + 4 + 3 + 2 \times 1. \\
 108 &= 1 + 2 + 3 + 4 + 5 + 6 + 78 + 9 = 9 + 8 + 76 + 5 + 4 + 3 + 2 + 1.
 \end{aligned}$$

For comments on this work see [1, 2, 6, 7].

1.2 Flexible Power Representations

Recently, author [23] wrote natural numbers from 0 to 11111 in little different way. The powers and bases are of same digits. The representations are symmetric. See some examples below:

$$\begin{aligned}
 3211 &= 1^3 + 3^4 + 4^1 + 5^5. & 4831 &= -1^2 - 2^8 - 3^3 + 4^5 - 5^1 + 8^4. \\
 3213 &= -1^1 + 2^4 + 3^2 + 4^3 + 5^5. & 4835 &= -1^3 - 2^8 - 3^1 + 4^5 - 5^2 + 8^4. \\
 3217 &= -1^2 + 2^3 + 3^4 + 4^1 + 5^5. & 4837 &= 1^3 - 2^8 - 3^1 + 4^5 - 5^2 + 8^4. \\
 3220 &= 1^2 + 2^7 - 3^3 + 5^5 - 7^1. & 4840 &= 1^1 - 2^8 + 4^5 - 5^2 + 8^4. \\
 3221 &= 1^3 - 2^1 + 3^4 + 4^2 + 5^5. & 11097 &= -2^8 + 4^6 + 5^5 + 6^2 + 8^4. \\
 3222 &= 1^4 + 2^6 - 4^1 + 5^5 + 6^2. & 11098 &= 2^6 + 4^7 + 5^2 - 6^5 + 7^4. \\
 3229 &= -1^1 + 2^3 + 3^4 + 4^2 + 5^5. & 11099 &= 1^1 + 2^6 + 4^7 + 5^2 - 6^5 + 7^4. \\
 3230 &= 2^3 + 3^4 + 4^2 + 5^5. & 11100 &= -1^1 - 2^2 + 3^9 - 5^6 + 6^5 - 9^3.
 \end{aligned}$$

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1.3 Pyramidal Representations

Following the procedure of previous subsection 1.2, in [32], numbers from 0 to 1500 are written in pyramidal style. See some examples,

$$\begin{aligned}
 22 &= 0^1 - 1^0 - 2^2 + 3^3 \\
 &= 0^2 + 1^3 + 2^4 + 3^0 + 4^1 \\
 &= 0^4 - 1^5 + 2^3 + 3^2 + 4^0 + 5^1 \\
 &= 0^2 + 1^6 + 2^5 - 3^4 + 4^3 + 5^1 + 6^0 \\
 &= 0^5 + 1^7 - 2^6 - 3^4 + 4^1 + 5^3 + 6^2 + 7^0 \\
 &= 0^1 + 1^4 + 2^8 + 3^5 - 4^7 + 5^6 + 6^3 + 7^0 + 8^2 \\
 &= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^4 + 6^3 + 7^1 + 8^0 + 9^2.
 \end{aligned}$$

$$\begin{aligned}
 666 &= 0^1 - 1^3 + 2^5 + 3^2 + 4^0 + 5^4 \\
 &= 0^0 + 1^5 - 2^6 + 3^1 + 4^3 + 5^4 + 6^2 \\
 &= 0^5 + 1^7 - 2^6 + 3^1 + 4^3 + 5^4 + 6^2 + 7^0 \\
 &= 0^2 - 1^7 - 2^6 - 3^8 + 4^3 + 5^5 + 6^1 + 7^0 + 8^4 \\
 &= 0^7 + 1^9 - 2^5 - 3^8 + 4^6 + 5^2 + 6^1 + 7^4 + 8^0 + 9^3.
 \end{aligned}$$

$$\begin{aligned}
 1179 &= 0^1 + 1^0 + 2^5 + 3^6 + 4^4 + 5^3 + 6^2 \\
 &= 0^2 + 1^6 + 2^4 - 3^7 + 4^0 + 5^5 + 6^3 + 7^1 \\
 &= 0^6 + 1^7 - 2^8 + 3^5 + 4^1 + 5^4 + 6^0 + 7^2 + 8^3 \\
 &= 0^6 + 1^9 - 2^8 - 3^7 + 4^5 + 5^3 + 6^1 + 7^4 + 8^2 + 9^0.
 \end{aligned}$$

$$\begin{aligned}
 1089 &= 0^1 + 1^0 + 2^3 + 3^4 + 4^5 - 5^2 \\
 &= 0^4 - 1^6 + 2^1 + 3^3 + 4^5 + 5^0 + 6^2 \\
 &= 0^2 + 1^6 - 2^7 + 3^5 + 4^1 + 5^4 + 6^0 + 7^3 \\
 &= 0^0 - 1^7 + 2^4 - 3^8 + 4^6 + 5^5 + 6^1 + 7^3 + 8^2 \\
 &= 0^6 - 1^9 + 2^7 - 3^8 + 4^1 + 5^5 + 6^3 + 7^0 + 8^4 + 9^2.
 \end{aligned}$$

1.4 Double Representations of Numbers

This subsection deals with representations of natural numbers, where we have used digits in a sequential way ending in 0, such as [2,1,0], [3, 2, 1, 0],..., [7, 6, 5, 4, 3, 2, 1, 0], etc. These representations are done using both the processes given in subsections 1.1 and 1.2. It is interesting to observe that the processes given in subsection 1.1 uses operations such as, addition, subtraction, multiplication, division, potentiation, square-root and factorial. The procedure given in subsection 1.2, uses only addition, subtractions and potentiation. Below are some examples,

$$\begin{aligned}
 1 &= 2^1 - 1^0 + 0^2 \\
 &= 2 - 1 \times 0!.
 \end{aligned}$$

$$\begin{aligned}
 116 &= 5^2 + 4^0 + 3^4 + 2^3 + 1^5 + 0^1 \\
 &= 54 + 3 \times 21 - 0!.
 \end{aligned}$$

$$\begin{aligned}
 2 &= 2^0 + 1^2 + 0^1 \\
 &= 2 \times 1 \times 0!.
 \end{aligned}$$

$$\begin{aligned}
 120 &= 5^2 + 4^1 + 3^4 + 2^3 + 1^5 + 0^0 \\
 &= (5 + 4321 \times 0)!.
 \end{aligned}$$

$$\begin{aligned}
 11 &= 3^2 + 2^0 + 1^3 + 0^1 \\
 &= 3 - 2 + 10.
 \end{aligned}$$

$$\begin{aligned}
 1406 &= 6^4 + 5^1 + 4^3 + 3^2 + 2^5 - 1^6 + 0^0 \\
 &= 6 + 5! + 4 \times 32 \times 10.
 \end{aligned}$$

$$\begin{aligned}
 25 &= 3^3 - 2^2 + 1^1 + 0^0 \\
 &= 3 + 21 + 0!.
 \end{aligned}$$

$$\begin{aligned}
 1411 &= 6^3 + 5^2 + 4^5 + 3^4 + 2^6 + 1^0 + 0^1 \\
 &= 6! - 5 - 4! + (3 \times 2 \times 1)! \times 0!.
 \end{aligned}$$

$$\begin{aligned}
 20 &= 4^2 + 3^0 + 2^1 + 1^4 + 0^3 \\
 &= 4 + 3 \times 2 + 10.
 \end{aligned}$$

$$\begin{aligned}
 227 &= -7^5 + 6^1 + 5^4 + 4^7 + 3^2 + 2^3 + 1^6 + 0^0 \\
 &= (765 - 4!)/3 - 2 \times 10.
 \end{aligned}$$

$$\begin{aligned}
 21 &= 4^2 + 3^1 + 2^0 + 1^4 + 0^3 \\
 &= (4 - 3) \times 21 \times 0!.
 \end{aligned}$$

$$\begin{aligned}
 2016 &= 7^3 + 6^4 + 5^0 + 4^1 + 3^5 + 2^7 + 1^6 + 0^2 \\
 &= (7 + 65) \times (\sqrt{4} \times 3^2 + 10).
 \end{aligned}$$

The above work is done only up 8 digits, i.e., from [2,1,0] to [7,6,5,4,3,2,1,0]. It can be seen in [26, 30]. Still, we have to bring the results from 8 to 0 and then from 9 to 0. This paper works with 9 to 0, while in [38], we worked from 8 to 0. For different work on numbers refer authors work [8]-[40]. Also refer [3], [4], [5] for more study on numbers.

2 Double Representations of Numbers in terms of 9 to 0

Applying the procedure given in 1.4, we shall write numbers from 0 to 2016 using both the procedures given in 1.1 and 1.2 for the digits in decreasing order from 9 to 0.

$$\bullet 0 = 9^3 + 8^2 - 7^5 + 6^0 + 5^6 + 4^4 + 3^1 + 2^7 + 1^9 + 0^8 \\ = 987654321 \times 0.$$

$$\bullet 1 = -9^0 - 8^4 + 7^3 + 6^1 + 5^2 + 4^5 + 3^7 + 2^9 + 1^8 + 0^6 \\ = (987654321 \times 0!).$$

$$\bullet 2 = -9^4 - 8^0 + 7^1 + 6^3 + 5^2 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8 \\ = (9 - 8)^{7654321} + 0!.$$

$$\bullet 3 = 9^3 - 8^5 + 7^0 + 6^1 + 5^6 + 4^7 + 3^2 + 2^4 + 1^9 + 0^8 \\ = (9 - 8)^{765432} + 1 + 0!.$$

$$\bullet 4 = -9^4 + 8^0 + 7^1 + 6^3 + 5^2 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8 \\ = (9 - 8)^{76543} + 2 + 1 \times 0!.$$

$$\bullet 5 = -9^4 + 8^1 + 7^0 + 6^3 + 5^2 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8 \\ = (9 - 8)^{7654} + 3 + 2 - 1 \times 0!.$$

$$\bullet 6 = 9^1 - 8^4 + 7^3 + 6^0 + 5^2 + 4^5 + 3^7 + 2^9 + 1^8 + 0^6 \\ = (9 - 8)^{7654} + 3 \times 2 - 1 \times 0!.$$

$$\bullet 7 = 9^0 - 8^4 + 7^2 + 6^1 + 5^5 + 4^3 + 3^6 + 2^7 + 1^9 + 0^8 \\ = (9 - 8)^{7654} + 3 \times 2 + 1 \times 0.$$

$$\bullet 8 = -9^3 - 8^6 - 7^4 + 6^0 + 5^5 + 4^9 + 3^2 + 2^1 + 1^8 + 0^7 \\ = (9 - 8)^{7654} + 3 \times 2 + 1 \times 0!.$$

$$\bullet 9 = 9^2 - 8^5 + 7^3 + 6^1 + 5^6 + 4^7 + 3^4 + 2^8 + 1^0 + 0^9 \\ = (9 - 8)^{7654} + 3 \times (2 + 1) - 0!.$$

$$\bullet 10 = 9^2 - 8^5 + 7^3 + 6^1 + 5^6 + 4^7 + 3^4 + 2^8 + 1^9 + 0^0 \\ = (9 - 8)^{7654} + 3 \times (2 + 1) \times 0!.$$

$$\bullet 11 = -9^1 - 8^5 + 7^2 + 6^3 + 5^6 + 4^7 + 3^0 + 2^9 + 1^8 + 0^4 \\ = (9 - 8)^{7654} + 3 \times (2 + 1) + 0!.$$

$$\bullet 12 = 9^2 + 8^3 - 7^5 + 6^1 + 5^6 + 4^0 + 3^4 + 2^9 + 1^8 + 0^7 \\ = 987 - 654 - 321 \times 0!.$$

$$\bullet 13 = 9^0 - 8^4 + 7^3 + 6^2 + 5^1 + 4^5 + 3^7 + 2^9 + 1^8 + 0^6 \\ = (9 - 8)^{765} + 4 \times 3 + 21 \times 0.$$

$$\bullet 14 = 9^2 - 8^4 - 7^3 + 6^0 + 5^5 + 4^1 + 3^6 + 2^9 + 1^8 + 0^7 \\ = (9 - 8)^{765} + 4 \times 3 + 2 - 1 \times 0!.$$

$$\bullet 15 = -9^3 - 8^1 - 7^5 + 6^2 + 5^4 + 4^7 + 3^0 + 2^9 + 1^8 + 0^6 \\ = (9 - 8)^{765} + 4 \times 3 + 2 + 1 \times 0.$$

$$\bullet 16 = 9^2 - 8^4 - 7^3 + 6^1 + 5^5 + 4^0 + 3^6 + 2^9 + 1^8 + 0^7 \\ = (9 - 8)^{765} + 4 \times 3 + 2 + 1 \times 0!.$$

$$\bullet 17 = 9^1 - 8^4 + 7^3 + 6^2 + 5^0 + 4^5 + 3^7 + 2^9 + 1^8 + 0^6 \\ = (9 - 8)^{765} + 4 \times 3 + 2 + 1 + 0!.$$

$$\bullet 18 = -9^1 + 8^5 - 7^6 + 6^3 + 5^7 + 4^0 + 3^8 + 2^2 + 1^9 + 0^4 \\ = (9 - 8)^{76} + 5 + 4 \times 3 + 21 \times 0.$$

$$\bullet 19 = -9^4 - 8^5 + 7^2 + 6^3 + 5^6 + 4^7 + 3^8 + 2^9 + 1^0 + 0^1 \\ = (9 - 8)^{76} + 5 + 4 \times 3 + 2 - 1 \times 0!.$$

$$\bullet 20 = -9^4 - 8^5 + 7^2 + 6^3 + 5^6 + 4^7 + 3^8 + 2^9 + 1^1 + 0^0 \\ = (9 - 8)^{76} + 5 + 4 \times 3 + 2 + 1 - 0!.$$

$$\bullet 21 = -9^0 - 8^5 + 7^2 + 6^3 + 5^6 + 4^7 + 3^1 + 2^9 + 1^8 + 0^4 \\ = (9 - 8)^{76} + 5 + 4 \times 3 + 2 + 1 \times 0!.$$

$$\bullet 22 = -9^2 + 8^3 - 7^5 + 6^0 + 5^6 + 4^4 + 3^1 + 2^9 + 1^8 + 0^7 \\ = (9 - 8)^{76} + 5 + 4 \times 3 + 2 + 1 + 0!.$$

$$\bullet 23 = 9^0 - 8^5 + 7^2 + 6^3 + 5^6 + 4^7 + 3^1 + 2^9 + 1^8 + 0^4 \\ = (9 - 8)^{76} + 5 + 4 \times 3 + (2 + 1)! - 0!.$$

$$\bullet 24 = -9^4 - 8^0 + 7^2 + 6^3 + 5^1 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8 \\ = (9 - 8)^{76} + 5 + 4 \times 3 + (2 + 1)! \times 0!.$$

$$\bullet 25 = 9^0 + 8^3 - 7^4 + 6^1 + 5^2 + 4^5 + 3^6 + 2^7 + 1^9 + 0^8 \\ = (9 - 8)^{76} + 5 + 4 \times 3 + (2 + 1)! + 0!.$$

$$\bullet 26 = -9^4 + 8^0 + 7^2 + 6^3 + 5^1 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8 \\ = 9 - 8 + 76 - 5 - 4 - 32 - 10.$$

$$\bullet 27 = 9^3 - 8^5 + 7^0 + 6^2 + 5^6 + 4^7 + 3^1 + 2^4 + 1^9 + 0^8 \\ = 9 - 8 + 76 - 5 \times (4 \times 3 - 2) \times 1 \times 0!.$$

$$\bullet 28 = 9^1 + 8^3 - 7^4 + 6^0 + 5^2 + 4^5 + 3^6 + 2^7 + 1^9 + 0^8 \\ = (987 - 654 + 3)/(2 + 10).$$

$$\bullet 29 = -9^4 + 8^1 + 7^2 + 6^3 + 5^0 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8 \\ = 98 - 76 + 5 - 4 + 3 + 2 + 1 \times 0!.$$

$$\bullet 30 = -9^2 - 8^4 + 7^1 + 6^3 + 5^5 + 4^0 + 3^6 + 2^7 + 1^9 + 0^8 \\ = 9 + 87 - 65 - 4 + 3 \times (2 - 1) \times 0!.$$

$$\bullet 31 = 9^3 - 8^5 + 7^1 + 6^2 + 5^6 + 4^7 + 3^0 + 2^4 + 1^9 + 0^8 \\ = 98 - 7 - 6 - 54 + 321 \times 0.$$

$$\bullet 32 = 9^4 - 8^5 - 7^6 + 6^3 + 5^7 + 4^8 + 3^2 + 2^0 + 1^9 + 0^1 \\ = (9 - 8)^{7654} \times 32 \times 1 \times 0!.$$

$$\bullet 33 = -9^5 - 8^4 + 7^1 + 6^6 + 5^3 + 4^7 + 3^0 + 2^2 + 1^9 + 0^8 \\ = -9 - 8 + 7 - 6 + 54 - 3 - 2 \times 1 \times 0!.$$

$$\bullet 34 = 9^4 + 8^5 - 7^6 + 6^3 + 5^7 + 4^0 + 3^2 + 2^1 + 1^9 + 0^8 \\ = 9 - 8 + 76 - 5 \times 43 \times 2/10.$$

$$\bullet 35 = 9^0 + 8^3 - 7^4 + 6^2 + 5^1 + 4^5 + 3^6 + 2^7 + 1^9 + 0^8 \\ = 98 - 7 - 6 \times 5 - 4 \times 3^2 + 10.$$

$$\bullet 36 = 9^4 + 8^5 - 7^6 + 6^3 + 5^7 + 4^1 + 3^2 + 2^0 + 1^9 + 0^8 \\ = (-9 + 87 - 65 - 4) \times (3 + 2 - 1) \times 0!.$$

$$\bullet 37 = 9^2 - 8^4 - 7^0 + 6^1 + 5^5 + 4^3 + 3^6 + 2^7 + 1^9 + 0^8 \\ = 9 \times 8 + 7 - 65 + 4 + 3^2 + 10.$$

$$\bullet 38 = -9^5 - 8^4 + 7^1 + 6^6 + 5^3 + 4^7 + 3^2 + 2^0 + 1^9 + 0^8 \\ = 9 + 8 + 76 - 54 - 3 + 2 \times 1 \times 0!.$$

$$\bullet 39 = 9^2 - 8^4 + 7^0 + 6^1 + 5^5 + 4^3 + 3^6 + 2^7 + 1^9 + 0^8 \\ = 9 + 8 \times 7 - 6 - 5 + 4 - 3^2 - 10.$$

$$\bullet 40 = 9^3 - 8^5 + 7^2 + 6^0 + 5^6 + 4^7 + 3^1 + 2^4 + 1^9 + 0^8 \\ = 9 + 87 - 65 - 4! + 32 + 1 \times 0!.$$

$$\bullet 41 = -9^4 + 8^2 + 7^0 + 6^3 + 5^1 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8 \\ = 9 - 8 - 7 + 65 + 4 - 32 + 10.$$

$$\bullet 42 = -9^4 - 8^6 + 7^1 + 6^0 + 5^2 + 4^9 + 3^8 + 2^3 + 1^7 + 0^5 \\ = 9 - 8 \times 7 + 65 + 4 \times 3 + 2 + 10.$$

$$\bullet 43 = -9^4 + 8^2 + 7^1 + 6^3 + 5^0 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8 \\ = -9 - 8 + 7 - 6 + 54 + 3 + 2 \times 1 \times 0!.$$

$$\bullet 44 = -9^1 + 8^2 + 7^3 - 6^5 + 5^4 + 4^6 + 3^7 + 2^9 + 1^8 + 0^0 \\ = 9 - 8 - 7 + 65 - 4 - 3 + 2 - 10.$$

$$\bullet 45 = -9^1 + 8^5 - 7^6 + 6^3 + 5^7 + 4^2 + 3^8 + 2^4 + 1^0 + 0^9 \\ = (9 - 8) \times (-7 - 6 - 5 + 43) + 21 - 0!.$$

$$\bullet 46 = -9^2 + 8^3 - 7^4 + 6^0 + 5^1 + 4^5 + 3^6 + 2^8 + 1^9 + 0^7 \\ = 9 - 8 + 76 - 5 - 4 - 32 + 10.$$

$$\bullet 47 = -9^4 - 8^2 + 7^0 + 6^1 + 5^3 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5 \\ = -9 + 8 - 7 + 6 + 54 + 3 + 2 - 10.$$

$$\bullet 48 = -9^4 - 8^2 + 7^1 + 6^0 + 5^3 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5 \\ = -9 + 8 \times 76 - 543 + 2 - 10.$$

$$\bullet 49 = -9^4 - 8^6 - 7^0 + 6^2 + 5^1 + 4^9 + 3^8 + 2^3 + 1^7 + 0^5 \\ = 9 - 8 + 7 + 6 + 54 - 3^2 - 10.$$

$$\bullet 50 = 9^3 - 8^5 - 7^1 + 6^0 + 5^6 + 4^7 + 3^4 + 2^2 + 1^9 + 0^8 \\ = 9 + 8 + 7 \times 65 - 432 + 10.$$

$$\bullet 51 = -9^4 - 8^6 + 7^0 + 6^2 + 5^1 + 4^9 + 3^8 + 2^3 + 1^7 + 0^5 \\ = 9 + 8 - 7 - (6 - 5)^4 + 32 + 10.$$

$$\bullet 52 = -9^4 - 8^6 - 7^1 + 6^0 + 5^2 + 4^9 + 3^8 + 2^5 + 1^7 + 0^3 \\ = 9 + 8 + 76 + 5 - 4 - 32 - 10.$$

$$\bullet 53 = -9^4 - 8^6 + 7^1 + 6^2 + 5^0 + 4^9 + 3^8 + 2^3 + 1^7 + 0^5 \\ = 98 - 7 + 6 - 54 + 3^2 + 1 \times 0!.$$

$$\bullet 54 = -9^3 + 8^2 - 7^5 + 6^0 + 5^4 + 4^7 + 3^1 + 2^9 + 1^8 + 0^6 \\ = 98 - 76 + 5 - 4 + 32 - 1 \times 0!.$$

$$\bullet 55 = 9^2 - 8^5 + 7^0 + 6^3 + 5^6 + 4^7 + 3^1 + 2^9 + 1^8 + 0^4 \\ = 9 + 8 - 7 - 6 + 5 + 4! + 32 - 10.$$

$$\bullet 56 = -9^2 + 8^0 - 7^5 + 6^3 + 5^1 + 4^7 + 3^4 + 2^8 + 1^9 + 0^6 \\ = -9 + 8 - 7 + 65 + 4 - 3 - 2 \times 1 \times 0!.$$

$$\bullet 57 = -9^0 - 8^5 + 7^1 + 6^3 + 5^6 + 4^7 + 3^4 + 2^9 + 1^8 + 0^2 \\ = 9 \times (-8 \times 7 + 65) - 4 \times 3 - 2 - 10.$$

$$\bullet 58 = 9^2 - 8^4 + 7^3 + 6^0 + 5^1 + 4^5 + 3^7 + 2^9 + 1^8 + 0^6 \\ = 98/7 + 65 - 4 \times (3 + 2) - 1 \times 0!.$$

$$\bullet 59 = 9^2 - 8^5 + 7^1 + 6^3 + 5^6 + 4^7 + 3^0 + 2^9 + 1^8 + 0^4 \\ = 98/7 + 65 - 4 \times (3 + 2) \times 1 \times 0!.$$

$$\bullet 60 = -9^3 - 8^4 + 7^1 + 6^0 + 5^2 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7 \\ = 98/7 + 65 - 4 \times (3 + 2) + 1 \times 0!.$$

$$\bullet 61 = 9^1 - 8^5 + 7^0 + 6^3 + 5^6 + 4^7 + 3^4 + 2^9 + 1^8 + 0^2 \\ = 98/7 + 65 + 4 - 32 + 10.$$

$$\bullet 62 = -9^4 + 8^0 - 7^2 + 6^1 + 5^3 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5 \\ = -9 + 8 \times 7 + 6 - (5 - 4)^{32} + 10.$$

$$\bullet 63 = 9^3 - 8^5 + 7^0 + 6^1 + 5^6 + 4^7 + 3^4 + 2^2 + 1^9 + 0^8 \\ = 9 + 8 + 7 + 65 - 4 - 32 + 10.$$

$$\bullet 64 = 9^3 - 8^5 + 7^1 + 6^0 + 5^6 + 4^7 + 3^4 + 2^2 + 1^9 + 0^8 \\ = 9 - 8 - 7 + 65 - 4 - 3 + 2 + 10.$$

$$\bullet 65 = -9^4 - 8^6 + 7^2 + 6^1 + 5^0 + 4^9 + 3^8 + 2^3 + 1^7 + 0^5 \\ = 98 + 7 - 6 - 5 - 4 - 3 - 21 - 0!.$$

$$\bullet 66 = -9^4 - 8^6 + 7^1 + 6^0 + 5^2 + 4^9 + 3^8 + 2^5 + 1^7 + 0^3 \\ = 9 - 8 + 7 \times 6 + 5 - 4 + 32 - 10.$$

$$\bullet 67 = -9^3 - 8^5 - 7^1 + 6^4 + 5^6 + 4^7 + 3^2 + 2^8 + 1^0 + 0^9 \\ = 98/7 + 6 + 5 \times (4 + 3) + 2 + 10.$$

$$\bullet 68 = -9^1 + 8^0 - 7^5 + 6^2 + 5^3 + 4^7 + 3^4 + 2^8 + 1^9 + 0^6 \\ = -9 + 87 - 65 + 4! + 32 - 1 \times 0!.$$

$$\bullet 69 = -9^3 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^0 + 2^7 + 1^8 + 0^5 \\ = (9 - 8) \times (7 + 6 + 5 + 43 - 2 + 10).$$

$$\bullet 70 = 9^4 - 8^3 - 7^5 + 6^2 + 5^1 + 4^6 + 3^8 + 2^7 + 1^9 + 0^0 \\ = 9 - 8 + 7 + 6 + 5 + 43 - 2 + 10.$$

$$\bullet 71 = -9^3 - 8^4 + 7^1 + 6^2 + 5^0 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7 \\ = 9 \times 8 - 7 \times 6 - 5 + 4 + 32 + 10.$$

$$\bullet 72 = -9^2 - 8^5 - 7^4 + 6^0 + 5^6 + 4^1 + 3^9 + 2^3 + 1^8 + 0^7 \\ = (9 - 8 - 7) \times (6 - 54 + 3 \times (2 + 10)).$$

$$\bullet 73 = -9^5 - 8^4 + 7^2 + 6^6 + 5^3 + 4^7 + 3^0 + 2^1 + 1^9 + 0^8 \\ = 98 - 7 - 6 - 54 + 32 + 10.$$

$$\bullet 74 = -9^5 - 8^4 + 7^2 + 6^6 + 5^3 + 4^7 + 3^1 + 2^0 + 1^9 + 0^8 \\ = (9 - 8) \times 76 + 54/3 - 2 \times 10.$$

$$\bullet 75 = -9^4 - 8^6 + 7^0 + 6^2 + 5^1 + 4^9 + 3^8 + 2^5 + 1^7 + 0^3 \\ = -9 + 8 \times 7 + 6 \times 5 - 4 - 3! - 2 + 10.$$

$$\bullet 76 = 9^4 + 8^5 - 7^6 + 6^0 + 5^7 + 4^1 + 3^2 + 2^8 + 1^9 + 0^3 \\ = -9 + 8 + 7 + 65 - 4 - 3 + 2 + 10.$$

$$\bullet 77 = -9^4 - 8^6 + 7^1 + 6^2 + 5^0 + 4^9 + 3^8 + 2^5 + 1^7 + 0^3 \\ = -9 - 8 + 7 + 6 - 5 + 43 \times 2 \times 1 \times 0!.$$

$$\bullet 78 = -9^3 - 8^6 + 7^2 + 6^0 + 5^4 + 4^9 + 3^1 + 2^7 + 1^8 + 0^5 \\ = -9 + 87 + 654321 \times 0.$$

$$\bullet 79 = -9^5 - 8^4 - 7^3 + 6^6 + 5^1 + 4^7 + 3^2 + 2^9 + 1^0 + 0^8 \\ = 9 + 8 \times 7 - 6 + 5 - 4 + 3^2 + 10.$$

$$\bullet 80 = 9^2 + 8^3 - 7^4 + 6^0 + 5^1 + 4^5 + 3^6 + 2^7 + 1^9 + 0^8 \\ = 9 + 8 - 7 + 6 + 5 \times (4 + 3^2) - 1 \times 0!.$$

$$\bullet 81 = -9^3 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^0 + 2^7 + 1^8 + 0^5 \\ = 9 \times 8 - 7 - 6 - 5 \times 4 + 32 + 10.$$

$$\bullet 82 = -9^3 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^2 + 2^8 + 1^9 + 0^0 \\ = -9 + 87 + 6 + (5 - 4! + 3)/(-2 + 10).$$

$$\bullet 83 = -9^3 - 8^4 + 7^2 + 6^1 + 5^0 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7 \\ = 9 \times 8 - 7 + (6 - 5) \times (-4 + 32) - 10.$$

$$\bullet 84 = 9^3 - 8^2 - 7^5 + 6^1 + 5^6 + 4^0 + 3^4 + 2^9 + 1^8 + 0^7 \\ = 98/7 - 6 + 54 + 32 - 10.$$

$$\bullet 85 = 9^4 + 8^5 - 7^6 + 6^1 + 5^7 + 4^2 + 3^0 + 2^8 + 1^9 + 0^3 \\ = 9 + 8 + 7 + 6 + 54 + 3 - 2 \times 1 \times 0!.$$

$$\bullet 86 = 9^1 + 8^0 - 7^5 + 6^2 + 5^3 + 4^7 + 3^4 + 2^8 + 1^9 + 0^6 \\ = -(9 - 8)^7 + 65 + 43 - 21 \times 0!.$$

$$\bullet 87 = 9^2 - 8^6 - 7^4 + 6^3 + 5^0 + 4^9 + 3^7 + 2^1 + 1^8 + 0^5 \\ = -9 + 8 \times 7 + 6 \times 5 + 4 - 3! + 2 + 10.$$

$$\bullet 88 = -9^4 - 8^6 + 7^2 + 6^0 + 5^1 + 4^9 + 3^8 + 2^5 + 1^7 + 0^3 \\ = 9 - 8 + 7 + (6 + 5 - 4 + 3 - 2) \times 10.$$

$$\bullet 89 = -9^4 - 8^6 + 7^2 + 6^1 + 5^0 + 4^9 + 3^8 + 2^5 + 1^7 + 0^3 \\ = 98 - 7 + (-65 + 43 + 2)/10.$$

$$\bullet 90 = -9^1 + 8^5 - 7^6 + 6^2 + 5^7 + 4^4 + 3^8 + 2^0 + 1^9 + 0^3 \\ = ((9 - 8) \times (7 \times 6 - 5) + 4 - 32) \times 10.$$

$$\bullet 91 = 9^3 - 8^5 + 7^0 + 6^2 + 5^6 + 4^7 + 3^4 + 2^1 + 1^9 + 0^8 \\ = 98 - 7 \times 6 / ((54 + 3 \times 2) / 10).$$

$$\bullet 92 = -9^1 - 8^5 + 7^2 + 6^3 + 5^6 + 4^7 + 3^4 + 2^9 + 1^8 + 0^0 \\ = 98 + 7 - 6 + (5 - 4)^3 + 2 - 10.$$

$$\bullet 93 = 9^0 - 8^3 - 7^5 + 6^2 + 5^1 + 4^7 + 3^6 + 2^8 + 1^9 + 0^4 \\ = 98 - 7 + 6 - 5 + 4 - 3 + 21 \times 0.$$

$$\bullet 94 = 9^4 + 8^5 - 7^6 + 6^0 + 5^7 + 4^1 + 3^3 + 2^8 + 1^9 + 0^2 \\ = 9 + 87 - 6 + 5 - (-4 + 3 + 2)^{10}.$$

$$\bullet 95 = 9^4 + 8^5 + 7^3 - 6^6 + 5^0 + 4^1 + 3^8 + 2^9 + 1^7 + 0^2 \\ = -9 \times 8 + 76 - 5 + 4 \times 3 \times (-2 + 10).$$

$$\bullet 96 = 9^3 - 8^5 + 7^1 + 6^2 + 5^6 + 4^7 + 3^4 + 2^0 + 1^9 + 0^8 \\ = (9 \times 8 - 76 + 5) \times 4 \times 3 \times (-2 + 10).$$

$$\bullet 97 = -9^1 + 8^5 - 7^6 + 6^2 + 5^7 + 4^4 + 3^8 + 2^3 + 1^0 + 0^9 \\ = 9 \times 8 - 76 + 5 + 4 \times 3 \times (-2 + 10).$$

$$\bullet 98 = -9^4 - 8^5 + 7^3 + 6^0 + 5^6 + 4^7 + 3^8 + 2^9 + 1^2 + 0^1 \\ = 9 - 8 + 7 \times (6 + 5) \times (4 - 3) + 21 - 0!.$$

$$\bullet 99 = -9^0 - 8^5 + 7^2 + 6^3 + 5^6 + 4^7 + 3^4 + 2^9 + 1^8 + 0^1 \\ = 98 + (7 - 6)(54/3) + 21 \times 0.$$

$$\bullet 100 = 9^3 + 8^0 - 7^5 + 6^2 + 5^6 + 4^4 + 3^1 + 2^8 + 1^9 + 0^7 \\ = 98 - 7 + 6 - 5 + (-4 + 3) \times 2 + 10.$$

$$\bullet 101 = 9^0 - 8^5 + 7^2 + 6^3 + 5^6 + 4^7 + 3^4 + 2^9 + 1^8 + 0^1 \\ = 9 + 8 + 76 - 5 + 4 - 3 + 2 + 10.$$

$$\bullet 102 = 9^4 + 8^5 - 7^6 + 6^2 + 5^7 + 4^0 + 3^1 + 2^8 + 1^9 + 0^3 \\ = 9 + 8 \times 7 + 6 + 5 + 4 + 3! \times 2 + 10.$$

$$\bullet 103 = -9^4 - 8^5 + 7^3 + 6^1 + 5^6 + 4^7 + 3^8 + 2^9 + 1^0 + 0^2 \\ = 98 - 76 + 5 + 43 \times 2 - 10.$$

$$\bullet 104 = 9^3 - 8^5 + 7^2 + 6^0 + 5^6 + 4^7 + 3^4 + 2^1 + 1^9 + 0^8 \\ = 98 + 7 - 65 + 43 + 21 \times 0!.$$

$$\bullet 105 = 9^3 + 8^1 - 7^5 + 6^2 + 5^6 + 4^4 + 3^0 + 2^8 + 1^9 + 0^7 \\ = 98 - 76 - 5 + 4 \times (32 - 10).$$

$$\bullet 106 = 9^4 + 8^5 - 7^6 + 6^0 + 5^7 + 4^2 + 3^3 + 2^8 + 1^9 + 0^1 \\ = 9 + 8 \times 7 - 65 - 4 + (3 + 2)! - 10.$$

$$\bullet 107 = -9^1 - 8^4 + 7^0 + 6^2 + 5^5 + 4^3 + 3^6 + 2^8 + 1^9 + 0^7 \\ = 9 \times 8 - 7 + 6 - 5 + 43 - 2 \times 1 \times 0!.$$

$$\bullet 108 = 9^3 - 8^5 + 7^2 + 6^1 + 5^6 + 4^7 + 3^4 + 2^0 + 1^9 + 0^8 \\ = 9 - 8 + 76 + 5 + 4 + 32 - 10.$$

$$\bullet 109 = 9^1 - 8^5 + 7^2 + 6^3 + 5^6 + 4^7 + 3^4 + 2^9 + 1^0 + 0^8 \\ = 9 \times (-8 + 7) - 6 + 5! + 4 + 321 \times 0.$$

$$\bullet 110 = 9^1 - 8^5 + 7^2 + 6^3 + 5^6 + 4^7 + 3^4 + 2^9 + 1^8 + 0^0 \\ = 98/7 + 65 + 43 - 2 - 10.$$

$$\bullet 111 = -9^1 - 8^4 + 7^0 + 6^3 + 5^5 + 4^2 + 3^6 + 2^7 + 1^9 + 0^8 \\ = 98 + 7 + 6 + 54321 \times 0.$$

$$\bullet 112 = 9^4 + 8^5 - 7^6 + 6^1 + 5^7 + 4^2 + 3^3 + 2^8 + 1^9 + 0^0 \\ = 9 - 8 - 7 - 6 + (5! + 4) \times (3 - 2 \times 1) \times 0!.$$

$$\bullet 113 = 9^0 - 8^5 + 7^3 + 6^1 + 5^6 + 4^7 + 3^2 + 2^9 + 1^8 + 0^4 \\ = -9 + 87 + 6 + 5 \times 4 - 3 + 2 + 10.$$

$$\bullet 114 = 9^1 + 8^2 - 7^5 + 6^0 + 5^3 + 4^7 + 3^4 + 2^8 + 1^9 + 0^6 \\ = 9 \times (8 - 7) - 6 + 5 \times 4! - 3 \times (2 + 1) \times 0!.$$

$$\bullet 115 = -9^3 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^0 + 2^8 + 1^9 + 0^1 \\ = 9 \times (8 + 7) + 6 - 5!/4 + 3! - 2 \times 1 \times 0!.$$

$$\bullet 116 = 9^1 - 8^5 + 7^3 + 6^0 + 5^6 + 4^7 + 3^2 + 2^9 + 1^8 + 0^4 \\ = 9 + 87 - 6 + 54/3 \times 2 - 10.$$

$$\bullet 117 = -9^3 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^1 + 2^8 + 1^0 + 0^9 \\ = (-9 + 8 - 7 + 6 + 5) \times 43 - 2 - 10.$$

$$\bullet 118 = -9^3 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^1 + 2^8 + 1^9 + 0^0 \\ = 9 \times (8 - 7) \times 6!/5! + 43 + 21 \times 0!.$$

$$\bullet 119 = -9^4 - 8^1 - 7^5 + 6^2 + 5^0 + 4^7 + 3^8 + 2^9 + 1^6 + 0^3 \\ = 9 + 8 + 76 - 5 + 43 - 2 - 10.$$

- $120 = -9^1 - 8^4 + 7^2 + 6^0 + 5^5 + 4^3 + 3^6 + 2^8 + 1^9 + 0^7$
 $= (9 + 8 + 7 + 6) \times ((5 - 4)^3 + 2 + 1) \times 0!$
- $121 = -9^0 - 8^4 + 7^1 + 6^2 + 5^5 + 4^3 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 9 \times 8 + 7 + 65 - 4 - 3^2 - 10.$
- $122 = -9^4 + 8^3 - 7^5 + 6^1 + 5^2 + 4^7 + 3^8 + 2^0 + 1^9 + 0^6$
 $= 9 - 8 + 7 + 6 \times 5 + (4 + 3) \times (2 + 10).$
- $123 = 9^0 - 8^4 + 7^1 + 6^2 + 5^5 + 4^3 + 3^6 + 2^8 + 1^9 + 0^7$
 $= -9 - 8 + 7 + 6 + 5 - 4 + 3! \times 21 \times 0!$
- $124 = 9^2 + 8^5 - 7^6 + 6^3 + 5^7 + 4^1 + 3^8 + 2^4 + 1^9 + 0^0$
 $= -9 - 8 + 7 - 6 + 5! + 4! - 3! + 2 \times 1 \times 0!$
- $125 = 9^1 - 8^4 + 7^0 + 6^2 + 5^5 + 4^3 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 9 - 8 + 76 + (5 + 43) \times (2 - 1) \times 0!$
- $126 = 9^4 + 8^5 - 7^6 + 6^2 + 5^7 + 4^0 + 3^3 + 2^8 + 1^9 + 0^1$
 $= (98 - 76 - 5 \times 4) \times 3 \times 21 \times 0!$
- $127 = 9^0 - 8^4 + 7^1 + 6^3 + 5^5 + 4^2 + 3^6 + 2^7 + 1^9 + 0^8$
 $= 98 - 7 + 65 + 4 - 32 - 1 \times 0!$
- $128 = -9^4 - 8^0 + 7^3 + 6^1 + 5^2 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8$
 $= 98 - 7 + 65 + 4 - 32 \times 1 \times 0!$
- $129 = 9^1 - 8^4 + 7^0 + 6^3 + 5^5 + 4^2 + 3^6 + 2^7 + 1^9 + 0^8$
 $= 98 - 7 + 65 + 4 - 32 + 1 \times 0!$
- $130 = -9^4 + 8^0 + 7^3 + 6^1 + 5^2 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8$
 $= 9 \times 8 - 7 + 65 + 4321 \times 0.$
- $131 = 9^3 + 8^2 - 7^5 + 6^1 + 5^6 + 4^4 + 3^0 + 2^8 + 1^9 + 0^7$
 $= -9 + 8 \times 7 + 65 - 4 + 3 + 21 - 0!$
- $132 = -9^4 + 8^1 + 7^3 + 6^0 + 5^2 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8$
 $= 9 - 87 + 654/3 + 2 - 10.$
- $133 = 9^3 - 8^4 + 7^0 + 6^1 + 5^2 + 4^5 + 3^7 + 2^8 + 1^9 + 0^6$
 $= 9 + 87 - 6 - 5 + 4! + 3 + 21 \times 0!$
- $134 = 9^3 - 8^4 + 7^1 + 6^0 + 5^2 + 4^5 + 3^7 + 2^8 + 1^9 + 0^6$
 $= 98/7 + 65 + 43 + 2 + 10.$
- $135 = 9^0 - 8^4 + 7^2 + 6^1 + 5^5 + 4^3 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 9 \times (8 \times 7 - 65 + 4 \times 3 + 2 + 10).$
- $136 = 9^4 + 8^5 - 7^6 + 6^0 + 5^7 + 4^3 + 3^2 + 2^8 + 1^9 + 0^1$
 $= (9 - 8 + 76 - 54 - 3!) \times (-2 + 10).$
- $137 = 9^0 - 8^5 + 7^3 + 6^2 + 5^6 + 4^7 + 3^1 + 2^9 + 1^8 + 0^4$
 $= -9 + 8 + 7 \times 6 + 54 + 32 + 10.$
- $138 = 9^1 - 8^4 + 7^2 + 6^0 + 5^5 + 4^3 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 9 + (-8 + 7) \times 6 + 5 \times (4 + 3 + 2 \times 10).$
- $139 = 9^2 - 8^5 + 7^1 + 6^3 + 5^6 + 4^7 + 3^4 + 2^9 + 1^0 + 0^8$
 $= 98 + 7 + 65 - 4! - 3 - 2 - 1 - 0!$
- $140 = -9^4 + 8^0 + 7^3 + 6^2 + 5^1 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8$
 $= 98 + 7 \times 6 \times (5 - 4) + 321 \times 0.$
- $141 = 9^4 + 8^5 - 7^6 + 6^1 + 5^7 + 4^3 + 3^2 + 2^8 + 1^0 + 0^9$
 $= 98 - (76 - 54 \times 3)/2 \times 1 \times 0!$
- $142 = 9^4 + 8^5 - 7^6 + 6^1 + 5^7 + 4^3 + 3^2 + 2^8 + 1^9 + 0^0$
 $= 9 + 8 + 76 + 54 - 3 - 2 \times 1 \times 0!$
- $143 = -9^4 + 8^1 + 7^3 + 6^2 + 5^0 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8$
 $= 98 + 7 - 6 + 54 - 3^2 - 1 \times 0!$
- $144 = -9^1 - 8^4 + 7^2 + 6^3 + 5^5 + 4^0 + 3^6 + 2^7 + 1^9 + 0^8$
 $= 98 + 7 \times 6 - 5 \times 4 + 3 + 21 \times 0!$
- $145 = 9^3 - 8^4 + 7^1 + 6^2 + 5^0 + 4^5 + 3^7 + 2^8 + 1^9 + 0^6$
 $= -9 \times 8 \times 7 + 654 + 3 + 2 - 10.$
- $146 = -9^4 - 8^1 + 7^2 + 6^0 + 5^3 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 98 + 76 - 5 - 4 + 3 - 21 - 0!$
- $147 = -9^4 + 8^1 - 7^0 + 6^2 + 5^3 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 98/7 - 6 + 5 + 4! \times 3 \times 2 - 10.$
- $148 = -9^4 + 8^0 + 7^1 + 6^2 + 5^3 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 9 + 8 + 76 + 54 + 3 - 2 \times 1 \times 0!$
- $149 = -9^4 + 8^1 + 7^0 + 6^2 + 5^3 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 9 + 87 + 65 \times 4 + 3 - 210.$
- $150 = 9^2 + 8^5 - 7^6 + 6^1 + 5^7 + 4^4 + 3^8 + 2^0 + 1^9 + 0^3$
 $= 9 - 8 + 7 - 6 + 5! + 4! + 3! - 2 \times 1 \times 0!$

- $151 = -9^3 - 8^6 + 7^0 + 6^1 + 5^4 + 4^9 + 3^5 + 2^2 + 1^8 + 0^7$
 $= 98/7 + 6!/5 + 4 - 3 + 2 - 10.$
- $152 = -9^3 - 8^6 + 7^1 + 6^0 + 5^4 + 4^9 + 3^5 + 2^2 + 1^8 + 0^7$
 $= 9 - 8 - 7 - 6 + 5! + 4 \times 3! + 2 \times 10.$
- $153 = 9^0 + 8^3 - 7^4 + 6^1 + 5^2 + 4^5 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 9 \times 8 + 76 + 5 + 4321 \times 0.$
- $154 = -9^2 - 8^4 + 7^3 + 6^0 + 5^5 + 4^1 + 3^6 + 2^7 + 1^9 + 0^8$
 $= 9 - 8 + 7 + 6 + 5! + 4! - 3! + 2 \times 1 \times 0!.$
- $155 = -9^2 - 8^4 + 7^0 + 6^3 + 5^5 + 4^1 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 98/7 + 65 + 4^3 + 2 + 10.$
- $156 = 9^3 - 8^4 + 7^2 + 6^0 + 5^1 + 4^5 + 3^7 + 2^8 + 1^9 + 0^6$
 $= 9 + 8 - 7 \times 6 + 543/(2 + 1) \times 0!.$
- $157 = 9^3 - 8^4 + 7^2 + 6^1 + 5^0 + 4^5 + 3^7 + 2^8 + 1^9 + 0^6$
 $= 9 + 87 - 65 + 4 \times 32 - 1 - 0!.$
- $158 = -9^4 - 8^0 + 7^2 + 6^1 + 5^3 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 98 + 76 + 5 - (4 - 3) \times 21 \times 0!.$
- $159 = -9^4 - 8^6 - 7^1 + 6^2 + 5^0 + 4^9 + 3^8 + 2^7 + 1^5 + 0^3$
 $= 9 + 87 + 6 + 54 + 3 + 2 - 1 - 0!.$
- $160 = -9^4 + 8^0 + 7^2 + 6^1 + 5^3 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 9 \times 8 - 7 - 6 + 5 + 4 \times 3 \times (-2 + 10).$
- $161 = -9^4 - 8^6 + 7^0 + 6^1 + 5^2 + 4^9 + 3^8 + 2^7 + 1^5 + 0^3$
 $= 9 + 87 - 65 + 4 \times 32 + 1 + 0!.$
- $162 = -9^4 + 8^1 + 7^2 + 6^0 + 5^3 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 98 + 76 \times 5 + 4 - 32 \times 10.$
- $163 = 9^4 + 8^5 - 7^6 + 6^2 + 5^7 + 4^3 + 3^0 + 2^8 + 1^9 + 0^1$
 $= 9 \times 8 + 76 - 5 + 4 \times 3 - 2 + 10.$
- $164 = 9^3 + 8^0 - 7^5 + 6^1 + 5^6 + 4^2 + 3^4 + 2^9 + 1^8 + 0^7$
 $= 98 + 7 - 6 + 5! - 43 - 2 - 10.$
- $165 = -9^4 - 8^6 + 7^0 + 6^2 + 5^3 + 4^9 + 3^8 + 2^1 + 1^7 + 0^5$
 $= -9 \times 8 \times 7 + 654 + 3 + 2 + 10.$
- $166 = -9^4 - 8^6 + 7^1 + 6^0 + 5^3 + 4^9 + 3^8 + 2^5 + 1^7 + 0^2$
 $= 98 + 7 + 65 + 4 - 3^2 + 1 \times 0!.$
- $167 = 9^2 - 8^4 + 7^0 + 6^1 + 5^5 + 4^3 + 3^6 + 2^8 + 1^9 + 0^7$
 $= -9 \times 8 + 7 + 65 - 43 + 210.$
- $168 = -9^4 + 8^2 + 7^3 + 6^0 + 5^1 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8$
 $= (9 - 8)^{765} - 43 + 210.$
- $169 = -9^4 + 8^2 + 7^3 + 6^1 + 5^0 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8$
 $= (9 + 8) \times (7 - 6) + 5 \times 4! + 32 + 1 \times 0.$
- $170 = -9^4 - 8^6 + 7^1 + 6^2 + 5^3 + 4^9 + 3^8 + 2^0 + 1^7 + 0^5$
 $= (9 + 8 - 7 + 6 \times 54 + 3!)/2 \times 1 \times 0!.$
- $171 = -9^4 - 8^6 + 7^0 + 6^2 + 5^1 + 4^9 + 3^8 + 2^7 + 1^5 + 0^3$
 $= 9 + (8 - 7 - 65)/4 \times 3 + 210.$
- $172 = 9^1 + 8^6 + 7^5 - 6^7 + 5^4 + 4^0 + 3^2 + 2^9 + 1^8 + 0^3$
 $= 9 + 87 + 65 + 3 - 2 + 10.$
- $173 = -9^4 - 8^6 + 7^1 + 6^2 + 5^0 + 4^9 + 3^8 + 2^7 + 1^5 + 0^3$
 $= (9 - 8) \times (7 - 6 + 5 - 43 + 210).$
- $174 = 9^1 - 8^5 - 7^4 + 6^0 + 5^6 + 4^2 + 3^9 + 2^3 + 1^8 + 0^7$
 $= 9 - 8 + 7 - 6 + 5 - 43 + 210.$
- $175 = -9^4 + 8^2 + 7^0 + 6^1 + 5^3 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 98 - 7 - 6 + (-5 + (4 + 3) \times 2) \times 10.$
- $176 = -9^4 + 8^2 + 7^1 + 6^0 + 5^3 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 98 + 7 + 6 + 5 + 4 \times (3 + 2 + 10).$
- $177 = -9^3 - 8^6 - 7^0 + 6^2 + 5^4 + 4^9 + 3^5 + 2^1 + 1^8 + 0^7$
 $= 9 - (8 + 7) \times 6 + 5 + 43 + 210.$
- $178 = -9^4 - 8^6 + 7^2 + 6^0 + 5^3 + 4^9 + 3^8 + 2^1 + 1^7 + 0^5$
 $= 98 - 7 + 65 + 43 - 21 \times 0!.$
- $179 = -9^3 - 8^6 + 7^0 + 6^2 + 5^4 + 4^9 + 3^5 + 2^1 + 1^8 + 0^7$
 $= -98 + 7 + (-6 + 5 + 4) \times (3^2 \times 10).$
- $180 = -9^4 + 8^3 - 7^5 + 6^0 + 5^2 + 4^7 + 3^8 + 2^6 + 1^9 + 0^1$
 $= 98 + 7 + 6 + 54 + 3 + 2 + 10.$
- $181 = -9^5 - 8^4 + 7^0 + 6^6 + 5^2 + 4^7 + 3^1 + 2^8 + 1^9 + 0^3$
 $= 98 - 76 - 54 + 3 + 210.$

- $182 = 9^2 - 8^5 + 7^3 + 6^0 + 5^6 + 4^7 + 3^1 + 2^9 + 1^8 + 0^4$
 $= 98 + 76 - 5 + 4 + 3^2 + 1 \times 0.$
- $183 = -9^0 - 8^5 + 7^3 + 6^1 + 5^6 + 4^7 + 3^4 + 2^9 + 1^8 + 0^2$
 $= 9 + 87 + 65 + 4 - 3 + 21 \times 0!.$
- $184 = -9^4 - 8^6 + 7^2 + 6^0 + 5^1 + 4^9 + 3^8 + 2^7 + 1^5 + 0^3$
 $= -9 + 87 + 6 + 5 \times (-4 + 3 + 21) \times 0!.$
- $185 = 9^2 - 8^5 + 7^3 + 6^1 + 5^6 + 4^7 + 3^0 + 2^9 + 1^8 + 0^4$
 $= (9 - 87)/6 - 5 - 4 - 3 + 210.$
- $186 = 9^3 + 8^1 - 7^5 + 6^2 + 5^6 + 4^0 + 3^4 + 2^9 + 1^8 + 0^7$
 $= 98 + 7 + 6 + 5! - 43 - 2 \times 1 \times 0!.$
- $187 = -9^5 - 8^4 + 7^1 + 6^6 + 5^0 + 4^7 + 3^3 + 2^8 + 1^9 + 0^2$
 $= 9 - 87 + 65 + 4 \times (3 + 2) \times 10.$
- $188 = 9^1 - 8^5 + 7^3 + 6^0 + 5^6 + 4^7 + 3^4 + 2^9 + 1^8 + 0^2$
 $= 9 + 87 + 6 + 54 + 32 \times 1 \times 0!.$
- $189 = 9^2 - 8^4 + 7^0 + 6^3 + 5^5 + 4^1 + 3^6 + 2^7 + 1^9 + 0^8$
 $= (9 + 8) \times 7 + 65 - 4 - 3 + 2 + 10.$
- $190 = 9^3 + 8^2 + 7^1 - 6^5 + 5^4 + 4^6 + 3^7 + 2^8 + 1^9 + 0^0$
 $= (-9 - 8 + 7 - 6 + 54) \times (3 + 2 \times 1) \times 0!.$
- $191 = -9^4 + 8^3 - 7^5 + 6^2 + 5^0 + 4^7 + 3^8 + 2^6 + 1^9 + 0^1$
 $= 9 - 8 \times 7 + 654/3 + 2 \times 10.$
- $192 = 9^2 - 8^4 + 7^1 + 6^3 + 5^5 + 4^0 + 3^6 + 2^7 + 1^9 + 0^8$
 $= 98 + 76 - 5 + 4 - 3 + 21 + 0!.$
- $193 = -9^3 - 8^6 + 7^0 + 6^2 + 5^4 + 4^9 + 3^1 + 2^8 + 1^7 + 0^5$
 $= (9 - 87)/6 - 5 + 4 - 3 + 210.$
- $194 = -9^2 + 8^0 - 7^5 + 6^4 + 5^6 + 4^1 + 3^3 + 2^7 + 1^9 + 0^8$
 $= 9 - 87 + 6 - 54 + 32 \times 10.$
- $195 = -9^4 - 8^6 + 7^0 + 6^2 + 5^3 + 4^9 + 3^8 + 2^5 + 1^7 + 0^1$
 $= 9 + 87 + 654/(3 \times 2) - 10.$
- $196 = -9^3 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^5 + 2^0 + 1^8 + 0^7$
 $= 98 - 76 + 54 \times 3 + 2 + 10.$
- $197 = -9^3 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^0 + 2^8 + 1^7 + 0^5$
 $= 98 - 765 + 432 \times (1 + 0!).$
- $198 = -9^2 + 8^5 - 7^6 + 6^3 + 5^7 + 4^4 + 3^8 + 2^0 + 1^9 + 0^1$
 $= (9 - 8)^{76} - 5! - 4 + 321 \times 0!.$
- $199 = -9^2 + 8^5 - 7^6 + 6^3 + 5^7 + 4^4 + 3^8 + 2^1 + 1^0 + 0^9$
 $= 9 \times (8 - 7) - (6 + 54)/3 + 210.$
- $200 = -9^2 + 8^5 - 7^6 + 6^3 + 5^7 + 4^4 + 3^8 + 2^1 + 1^9 + 0^0$
 $= (-9 - 8 + 7 - 6 - 5 + 43 - 2) \times 10.$
- $201 = -9^4 - 8^6 + 7^1 + 6^2 + 5^3 + 4^9 + 3^8 + 2^5 + 1^0 + 0^7$
 $= -9 - 8 + 76 + 5! + 4! - 3 + 2 - 1 \times 0!.$
- $202 = -9^4 - 8^6 + 7^1 + 6^2 + 5^3 + 4^9 + 3^8 + 2^5 + 1^7 + 0^0$
 $= 9 + 8 - 76 + 54 - 3 + 210.$
- $203 = 9^1 - 8^6 - 7^3 + 6^2 + 5^0 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4$
 $= 9 - 8 - (7 - 6)^5 - 4 - 3 + 210.$
- $204 = -9^1 - 8^3 - 7^5 + 6^0 + 5^4 + 4^7 + 3^2 + 2^9 + 1^8 + 0^6$
 $= 9 + 87 - 6 + 54 + 3 \times 2 \times 10.$
- $205 = -9^5 - 8^4 + 7^2 + 6^6 + 5^0 + 4^7 + 3^1 + 2^8 + 1^9 + 0^3$
 $= 9 + 8 + 7 + 6 + 54 + (3 + 2)! + (1 \times 0)!.$
- $206 = -9^3 - 8^6 + 7^2 + 6^0 + 5^4 + 4^9 + 3^1 + 2^8 + 1^7 + 0^5$
 $= 98 + 7 + 65 + 4 + 32 \times 1 \times 0!.$
- $207 = -9^5 - 8^4 + 7^2 + 6^6 + 5^1 + 4^7 + 3^0 + 2^8 + 1^9 + 0^3$
 $= 9 \times 8 + 7 + 65 + 43 + 2 \times 10.$
- $208 = -9^4 - 8^6 + 7^2 + 6^0 + 5^3 + 4^9 + 3^8 + 2^5 + 1^7 + 0^1$
 $= (98/7 - (6 - 5)^4) \times (3 \times 2 + 10).$
- $209 = -9^3 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^0 + 2^8 + 1^7 + 0^5$
 $= 98 + 7 + 6 + 5 + 4! \times 3 + 21 \times 0!.$
- $210 = 9^3 + 8^2 - 7^5 + 6^0 + 5^6 + 4^1 + 3^4 + 2^9 + 1^8 + 0^7$
 $= 98 - 7 + 6 - 5 + 4 \times 32 - 10.$
- $211 = -9^5 - 8^4 + 7^1 + 6^6 + 5^2 + 4^7 + 3^3 + 2^8 + 1^0 + 0^9$
 $= -9 + 8 \times 7 + 6 + 5! \times 4/3 - 2 \times 1 \times 0!.$
- $212 = -9^5 - 8^4 + 7^1 + 6^6 + 5^2 + 4^7 + 3^3 + 2^8 + 1^9 + 0^0$
 $= 9 + 87 \times 6 + 5 - 4 - 32 \times 10.$

- $213 = -9^4 - 8^6 + 7^2 + 6^1 + 5^3 + 4^9 + 3^8 + 2^5 + 1^0 + 0^7$
 $= 9 + 8 + 76 + 5 \times 4! \times (3 - 2)^{10}$.
- $214 = -9^4 - 8^6 + 7^2 + 6^1 + 5^3 + 4^9 + 3^8 + 2^5 + 1^7 + 0^0$
 $= 9 + 8 - 7 \times (6 - 5! / 4 - 3! + 2) + 1 \times 0!$.
- $215 = 9^0 - 8^5 + 7^3 + 6^2 + 5^6 + 4^7 + 3^4 + 2^9 + 1^8 + 0^1$
 $= 9 \times 8 + 7 - 6 + 5! - 4! + 3!^2 + 10$.
- $216 = -9^3 + 8^2 - 7^4 + 6^0 + 5^1 + 4^5 + 3^7 + 2^6 + 1^9 + 0^8$
 $= -9 \times 8 \times 7 + 6! + 54321 \times 0$.
- $217 = -9^3 + 8^2 - 7^4 + 6^1 + 5^0 + 4^5 + 3^7 + 2^6 + 1^9 + 0^8$
 $= -9 \times 8 \times 7 + 6! + (54321 \times 0)!$.
- $218 = 9^2 + 8^0 - 7^5 + 6^3 + 5^1 + 4^7 + 3^4 + 2^8 + 1^9 + 0^6$
 $= 9 + 8 - 7 + 654 / (3! / 2) - 10$.
- $219 = 9^0 - 8^3 - 7^5 + 6^1 + 5^4 + 4^7 + 3^2 + 2^9 + 1^8 + 0^6$
 $= (9 + 876 - 5 - 4) / (-3 \times 2 + 10)$.
- $220 = -9^2 + 8^0 - 7^5 + 6^1 + 5^4 + 4^7 + 3^3 + 2^6 + 1^9 + 0^8$
 $= 98 - 7 + 65 + 43 + 21 \times 0!$.
- $221 = 9^2 + 8^1 - 7^5 + 6^3 + 5^0 + 4^7 + 3^4 + 2^8 + 1^9 + 0^6$
 $= 98 + 76 - 5 + 4! \times 3 - 21 + 0!$.
- $222 = -9^4 + 8^0 - 7^5 + 6^1 + 5^3 + 4^7 + 3^8 + 2^9 + 1^6 + 0^2$
 $= 9 - 8 + 76 + 5 \times (4! - 3 - 2 + 10)$.
- $223 = 9^1 - 8^5 + 7^3 + 6^2 + 5^6 + 4^7 + 3^4 + 2^9 + 1^0 + 0^8$
 $= -9 - 87 + 654 / 3! + 210$.
- $224 = 9^1 - 8^5 + 7^3 + 6^2 + 5^6 + 4^7 + 3^4 + 2^9 + 1^8 + 0^0$
 $= (-9 + 8) \times 7 - 6 + 5 \times 43 + 21 + 0!$.
- $225 = -9^4 + 8^3 - 7^2 + 6^1 + 5^0 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8$
 $= 98 \times 7 - 6 \times 5 - 432 \times 1 + 0!$.
- $226 = -9^4 - 8^0 + 7^1 + 6^3 + 5^2 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 98 + 7 + 6 + 5 \times 4! + 3 + 2 - 10$.
- $227 = -9^4 - 8^6 + 7^0 + 6^3 + 5^1 + 4^9 + 3^8 + 2^2 + 1^7 + 0^5$
 $= 987 - 6! + 5 - 43 - 2 \times 1 \times 0!$.
- $228 = -9^4 + 8^0 + 7^1 + 6^3 + 5^2 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 9 \times 8 + 76 + 5 \times 4 \times 3 + 21 - 0!$.
- $229 = -9^4 + 8^1 + 7^0 + 6^3 + 5^2 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 98 + 765 - 4 - 3 \times 210$.
- $230 = -9^2 + 8^0 - 7^5 + 6^4 + 5^6 + 4^3 + 3^1 + 2^7 + 1^9 + 0^8$
 $= (-9 - 8 + (7 + 6 - 5 + 4 \times 3) \times 2) \times 10$.
- $231 = -9^5 - 8^4 - 7^2 + 6^6 + 5^3 + 4^7 + 3^1 + 2^8 + 1^0 + 0^9$
 $= -98 - 7 - 6 + 5 \times 4 + 321 + 0!$.
- $232 = -9^5 - 8^4 - 7^2 + 6^6 + 5^3 + 4^7 + 3^1 + 2^8 + 1^9 + 0^0$
 $= (-9 + 8) \times 7 + 6 \times 5 - 4 + 3 + 210$.
- $233 = -9^5 - 8^4 + 7^2 + 6^6 + 5^1 + 4^7 + 3^3 + 2^8 + 1^0 + 0^9$
 $= 9 - 8 - 7 + 6 \times 5 - 4 + 3 + 210$.
- $234 = -9^5 - 8^4 + 7^2 + 6^6 + 5^1 + 4^7 + 3^3 + 2^8 + 1^9 + 0^0$
 $= 98 + 76 + 54 - 3! + 2 + 10$.
- $235 = -9^2 + 8^1 - 7^5 + 6^4 + 5^6 + 4^3 + 3^0 + 2^7 + 1^9 + 0^8$
 $= 98 - 7 - 65 - 4 + 3 + 210$.
- $236 = 9^2 - 8^5 - 7^4 + 6^1 + 5^6 + 4^0 + 3^9 + 2^3 + 1^8 + 0^7$
 $= 98 - 7 - 6 + 5 - 4^3 + 210$.
- $237 = -9^4 - 8^1 + 7^2 + 6^3 + 5^0 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= -9 + 8 + 7 + 6 + 5 + 4 + 3! + 210$.
- $238 = -9^1 - 8^4 + 7^3 + 6^0 + 5^5 + 4^2 + 3^6 + 2^7 + 1^9 + 0^8$
 $= (9 - 8) \times (7 + 6 + 5 + 4 + 3! + 210)$.
- $239 = -9^1 - 8^4 + 7^0 + 6^3 + 5^5 + 4^2 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 9 - 8 + 7 + 6 + 5 + 4 + 3! + 210$.
- $240 = -9^3 + 8^5 - 7^6 + 6^0 + 5^4 + 4^8 + 3^9 + 2^2 + 1^7 + 0^1$
 $= (9 + 8 - 7 \times (6 - 5)) \times (4 \times 3 + 2 + 10)$.
- $241 = 9^3 - 8^5 - 7^0 + 6^1 + 5^6 + 4^7 + 3^2 + 2^8 + 1^9 + 0^4$
 $= 9 + 8 + (76 - 5 - 43) \times (-2 + 10)$.
- $242 = 9^3 + 8^0 - 7^4 + 6^1 + 5^2 + 4^5 + 3^6 + 2^7 + 1^9 + 0^8$
 $= 9 + 8 - 7 - 6 + 5! \times (-4 + 3!) - 2 \times 1 \times 0!$.
- $243 = 9^3 - 8^5 + 7^0 + 6^1 + 5^6 + 4^7 + 3^2 + 2^8 + 1^9 + 0^4$
 $= 9 - 8 - 7 + 6! - 5! \times 4 + 3^2 \times 1 \times 0!$.

- $244 = 9^3 - 8^5 + 7^1 + 6^0 + 5^6 + 4^7 + 3^2 + 2^8 + 1^9 + 0^4$
 $= -9 + 8 - 76 - 5 + 4 + 321 + 0!$
- $245 = -9^4 - 8^6 + 7^0 + 6^3 + 5^2 + 4^9 + 3^8 + 2^1 + 1^7 + 0^5$
 $= (9 - 8) \times 7 + (-6 + 5 \times 4) \times (-3 + 2 \times 10)$
- $246 = -9^3 + 8^5 - 7^6 + 6^1 + 5^4 + 4^8 + 3^9 + 2^2 + 1^7 + 0^0$
 $= 98 + 7 \times 6 + 5! + 4 + 3 - 21 \times 0!$
- $247 = -9^5 - 8^4 + 7^3 + 6^6 + 5^0 + 4^7 + 3^1 + 2^2 + 1^9 + 0^8$
 $= (9 - 8) \times (7 + 6 \times 5) \times (4 + 3) - 2 - 10$
- $248 = -9^4 - 8^0 + 7^2 + 6^3 + 5^1 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= -9 + (8 + 765 + 4)/3 - 2 \times (1 \times 0)!$
- $249 = -9^5 - 8^4 + 7^3 + 6^6 + 5^1 + 4^7 + 3^0 + 2^2 + 1^9 + 0^8$
 $= 9 + 8 + (7 + 6 + 5 + 4) \times 3! - 2 \times 10$
- $250 = -9^4 + 8^0 + 7^2 + 6^3 + 5^1 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= -9 + 8 \times 7 \times 6 - 54 - 3 - 2 \times 10$
- $251 = -9^5 - 8^4 + 7^3 + 6^6 + 5^0 + 4^7 + 3^2 + 2^1 + 1^9 + 0^8$
 $= 9 - 8 - 7 + 65 \times 4 - 3 + 2 - 1 - 0!$
- $252 = 9^3 + 8^0 - 7^4 + 6^2 + 5^1 + 4^5 + 3^6 + 2^7 + 1^9 + 0^8$
 $= 98 + 7 + 6 - 5 - 4^3 + 210$
- $253 = -9^4 + 8^1 + 7^2 + 6^3 + 5^0 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 98 - 7 + 6 \times 5 \times 4 + 32 + 10$
- $254 = -9^5 - 8^4 + 7^3 + 6^6 + 5^1 + 4^7 + 3^2 + 2^0 + 1^9 + 0^8$
 $= -98 - 76 - 5 + 432 + 1 \times 0!$
- $255 = 9^0 - 8^4 + 7^1 + 6^3 + 5^5 + 4^2 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 98 + 7 + 6 + 5 \times 4! + 3 + 21 \times 0!$
- $256 = 9^1 - 8^4 + 7^3 + 6^0 + 5^5 + 4^2 + 3^6 + 2^7 + 1^9 + 0^8$
 $= -9 - 8 \times 7 + 6 \times 54 - 3 + 21 \times 0$
- $257 = 9^1 - 8^4 + 7^0 + 6^3 + 5^5 + 4^2 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 9 - 8 - 7 + 65 \times 4 + 3 - 2 + 1 + 0!$
- $258 = -9^1 - 8^4 + 7^3 + 6^2 + 5^5 + 4^0 + 3^6 + 2^7 + 1^9 + 0^8$
 $= 9 + 87 + 6 + 5! + 4 + 32 + 1 - 0!$
- $259 = -9^4 + 8^1 - 7^5 + 6^2 + 5^3 + 4^7 + 3^8 + 2^9 + 1^0 + 0^6$
 $= 9 + (876 + 5!)/4 \times 3/(2 + 1) + 0!$
- $260 = 9^2 - 8^5 + 7^3 + 6^0 + 5^6 + 4^7 + 3^4 + 2^9 + 1^8 + 0^1$
 $= -9 - 8 + (7 + 6) \times 5 \times 4 - 3 + 2 \times 10$
- $261 = -9^4 - 8^6 + 7^0 + 6^1 + 5^3 + 4^9 + 3^8 + 2^7 + 1^5 + 0^2$
 $= 98 + 76 - 5 + 4! \times 3 + 21 - 0!$
- $262 = -9^4 - 8^6 + 7^1 + 6^0 + 5^3 + 4^9 + 3^8 + 2^7 + 1^5 + 0^2$
 $= -9 - 8 + 7 + 6 - 54 + 32 \times 10$
- $263 = -9^4 + 8^2 - 7^0 + 6^3 + 5^1 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 98 + 76 + 5! - 43 + 2 + 10$
- $264 = -9^4 - 8^2 + 7^3 + 6^0 + 5^1 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= (9 - 8 + (7 + 6) \times 5) \times 4 + 321 \times 0$
- $265 = -9^4 + 8^2 + 7^0 + 6^3 + 5^1 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 9 + 8 + 76 + 5 - 43 + 210$
- $266 = 9^2 - 8^5 + 7^3 + 6^1 + 5^6 + 4^7 + 3^4 + 2^9 + 1^8 + 0^0$
 $= -9 \times 8 + 7 + 6 + 5!/4! + 32 \times 10$
- $267 = -9^4 + 8^2 + 7^1 + 6^3 + 5^0 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= (9 + 8) \times 7 \times 6 - 5 - 432 - 10$
- $268 = -9^5 - 8^4 + 7^3 + 6^6 + 5^2 + 4^7 + 3^1 + 2^0 + 1^9 + 0^8$
 $= (98 + 765 + 4)/3 - 21 \times 0!$
- $269 = -9^4 - 8^6 + 7^2 + 6^3 + 5^0 + 4^9 + 3^8 + 2^1 + 1^7 + 0^5$
 $= 9 + 8 - 7 - 65 + 4 + 321 - 0!$
- $270 = 9^1 + 8^3 - 7^5 + 6^0 + 5^2 + 4^7 + 3^4 + 2^6 + 1^9 + 0^8$
 $= 98 - (76 - 54 \times 3) \times 2 \times 1 \times 0!$
- $271 = 9^3 - 8^5 + 7^1 + 6^2 + 5^6 + 4^7 + 3^0 + 2^8 + 1^9 + 0^4$
 $= (9 - 8) \times (7 + 6 \times 5) \times (4 + 3) + 2 + 10$
- $272 = -9^4 - 8^6 + 7^2 + 6^3 + 5^1 + 4^9 + 3^8 + 2^0 + 1^7 + 0^5$
 $= 9 \times 8 \times 7 - 65 + 43 - 210$
- $273 = -9^3 + 8^5 - 7^6 + 6^2 + 5^4 + 4^8 + 3^9 + 2^1 + 1^0 + 0^7$
 $= 9 \times 8 + 7 + 6 + 5! - 4 + 3! \times (2 + 10)$
- $274 = -9^3 + 8^5 - 7^6 + 6^2 + 5^4 + 4^8 + 3^9 + 2^1 + 1^7 + 0^0$
 $= 98 + 7 \times 6 + 5! - 4 - 3 + 21 \times 0!$

- $275 = -9^4 - 8^6 + 7^0 + 6^3 + 5^2 + 4^9 + 3^8 + 2^5 + 1^7 + 0^1$
 $= 9 \times 8 - 7 - 6 + 5! - 4! + 3! \times 2 \times 10.$
- $276 = 9^1 - 8^4 + 7^3 + 6^2 + 5^5 + 4^0 + 3^6 + 2^7 + 1^9 + 0^8$
 $= 98 + 7 + 6 + 5! + 43 + 2 \times 1 \times 0!.$
- $277 = 9^0 + 8^3 - 7^5 + 6^2 + 5^1 + 4^7 + 3^4 + 2^6 + 1^9 + 0^8$
 $= -9 - 8 + 7 \times 6 \times (5 - 4 + 3 + 2 + 1) \times 0!.$
- $278 = -9^1 + 8^0 - 7^5 + 6^4 + 5^6 + 4^2 + 3^3 + 2^7 + 1^9 + 0^8$
 $= 9 \times 8 - 7 + 6 + 5 \times 43 + 2 - 10.$
- $279 = -9^3 + 8^2 - 7^5 + 6^4 + 5^1 + 4^7 + 3^0 + 2^6 + 1^9 + 0^8$
 $= 9 + 8 + 7 + 65 \times 4 - 3 - 2 \times 1 \times 0!.$
- $280 = 9^3 - 8^5 + 7^2 + 6^0 + 5^6 + 4^7 + 3^1 + 2^8 + 1^9 + 0^4$
 $= (-98 + 76 + 54 \times 3) \times 2 \times 1 \times 0!.$
- $281 = -9^5 - 8^4 + 7^0 + 6^6 + 5^3 + 4^7 + 3^1 + 2^8 + 1^9 + 0^2$
 $= (9 - 8)(7 + 6 - 5) + (-4 + 32) \times 10.$
- $282 = -9^4 - 8^6 + 7^1 + 6^3 + 5^2 + 4^9 + 3^8 + 2^5 + 1^7 + 0^0$
 $= 9 + (876 - 5!)/(4 \times 3) + 210.$
- $283 = 9^3 - 8^5 + 7^2 + 6^1 + 5^6 + 4^7 + 3^0 + 2^8 + 1^9 + 0^4$
 $= 9 + 87 - 6 - 5 \times 4 + 3 + 210.$
- $284 = -9^2 - 8^4 + 7^3 + 6^1 + 5^5 + 4^0 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 9 + 87 + (6 + 54) \times 3 - 2 + 10.$
- $285 = 9^1 - 8^6 + 7^0 + 6^2 + 5^3 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= 9 + 87 - 6 - 5 - 4 - 3! + 210.$
- $286 = -9^4 + 8^3 - 7^1 + 6^0 + 5^2 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8$
 $= 9 - 8 - 7 - 6 + (5 + 4) \times 32 + 10.$
- $287 = -9^5 - 8^4 + 7^0 + 6^6 + 5^3 + 4^7 + 3^2 + 2^8 + 1^9 + 0^1$
 $= 9 + 87 - 65 + 4(3 + 2 - 1) \times 0!.$
- $288 = 9^4 + 8^5 - 7^6 + 6^3 + 5^7 + 4^0 + 3^2 + 2^8 + 1^9 + 0^1$
 $= 98 - 76 - 54 + 321 - 0!.$
- $289 = -9^4 - 8^6 - 7^0 + 6^2 + 5^3 + 4^9 + 3^8 + 2^7 + 1^5 + 0^1$
 $= 9 + 8 + (7 + 6 + 5 + 4!) \times 3! + 2 \times 10.$
- $290 = 9^1 - 8^4 + 7^2 + 6^3 + 5^5 + 4^0 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 9 \times 8 + 76 + 5! + 43 - 21 \times 0!.$
- $291 = -9^4 - 8^6 + 7^0 + 6^2 + 5^3 + 4^9 + 3^8 + 2^7 + 1^5 + 0^1$
 $= 9 \times 8 \times 7 - 6 - 5 \times 43 - 2 + 10.$
- $292 = 9^4 + 8^5 - 7^6 + 6^3 + 5^7 + 4^1 + 3^2 + 2^8 + 1^9 + 0^0$
 $= (9 - 8)^7 + 6 + 5 + (-4 + 32) \times 10.$
- $293 = -9^5 - 8^4 + 7^1 + 6^6 + 5^3 + 4^7 + 3^2 + 2^8 + 1^0 + 0^9$
 $= 98 + 7 - 6! + 5 + 43 \times 21 \times 0!.$
- $294 = -9^5 - 8^4 + 7^1 + 6^6 + 5^3 + 4^7 + 3^2 + 2^8 + 1^9 + 0^0$
 $= 9 + 8 + (7 + 6) \times 5 \times 4 - 3 + 2 \times 10.$
- $295 = 9^0 - 8^6 + 7^2 + 6^1 + 5^3 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= -98 \times 7 + 6! + 54 - 3 + 210.$
- $296 = 9^1 + 8^0 - 7^5 + 6^4 + 5^6 + 4^2 + 3^3 + 2^7 + 1^9 + 0^8$
 $= 9 + 8 + 7 + 6 - 54 + 32 \times 10.$
- $297 = -9^4 - 8^6 + 7^1 + 6^2 + 5^3 + 4^9 + 3^8 + 2^7 + 1^0 + 0^5$
 $= (9 + (8 - 7)^{65}) \times (4! + 3!) - (2 + 1) \times 0!.$
- $298 = 9^1 - 8^6 + 7^2 + 6^0 + 5^3 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= -(9 - 8) \times 7 \times 6 - 5 \times 4 + 3!^2 \times 10.$
- $299 = -9^4 + 8^3 + 7^0 + 6^1 + 5^2 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8$
 $= (-98 + 76 + 5 + 4) \times (-3 - 21 + 0!).$
- $300 = -9^4 + 8^3 + 7^1 + 6^0 + 5^2 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8$
 $= (9 - 8) \times (-7 + 65 + 4 - 32) \times 10.$
- $301 = -9^4 - 8^6 - 7^2 + 6^3 + 5^1 + 4^9 + 3^8 + 2^7 + 1^0 + 0^5$
 $= -9 - 8 + 76 + 5 + 4! + 3 + 210.$
- $302 = -9^2 + 8^5 - 7^6 + 6^0 + 5^7 + 4^3 + 3^8 + 2^9 + 1^4 + 0^1$
 $= 9 + 8 - 7 + 6! + 5 - 432 - 1 \times 0!.$
- $303 = -9^4 - 8^6 + 7^2 + 6^3 + 5^1 + 4^9 + 3^8 + 2^5 + 1^0 + 0^7$
 $= (9 + (8 - 7)^{65}) \times (4! + 3!) + 2 + 1 \times 0!.$
- $304 = -9^4 - 8^6 + 7^2 + 6^3 + 5^1 + 4^9 + 3^8 + 2^5 + 1^7 + 0^0$
 $= 9 - 87 + 65 - 4 + 321 \times 0!.$
- $305 = -9^3 - 8^6 + 7^0 + 6^2 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^1$
 $= 98 + 7 + (-(6 - 5) \times 4) - 3! + 210.$

- $306 = 9^2 - 8^4 - 7^1 + 6^3 + 5^5 + 4^0 + 3^6 + 2^8 + 1^9 + 0^7$
 $= -98 - 7 - 6 - 5 + 432 - 10.$
- $307 = -9^4 + 8^3 - 7^0 + 6^2 + 5^1 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8$
 $= 9 - 87 - 65 + (43 + 2) \times 10.$
- $308 = -9^2 + 8^5 - 7^6 + 6^1 + 5^7 + 4^3 + 3^8 + 2^9 + 1^4 + 0^0$
 $= 9 + 8 - 7 + 6 \times 5! - 432 + 10.$
- $309 = -9^4 + 8^3 + 7^0 + 6^2 + 5^1 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8$
 $= 9 - 8 \times 7 \times 6 + 5^4 + 3 - 2 + 10.$
- $310 = -9^4 - 8^6 + 7^2 + 6^1 + 5^3 + 4^9 + 3^8 + 2^7 + 1^5 + 0^0$
 $= (98 + 765 + 4)/3 + 21 \times 0!.$
- $311 = -9^4 + 8^3 + 7^1 + 6^2 + 5^0 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8$
 $= 987 - 654 - 32 + 10.$
- $312 = -9^3 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^0$
 $= 9 \times (8 \times (-7 + 6) + 5 \times 4) \times 3 - 2 - 10.$
- $313 = 9^3 - 8^5 - 7^0 + 6^1 + 5^6 + 4^7 + 3^4 + 2^8 + 1^9 + 0^2$
 $= -9 + (8 - 7) \times 6 \times 54 - 3 + 2 - 1 \times 0!.$
- $314 = 9^3 - 8^4 - 7^2 + 6^0 + 5^1 + 4^5 + 3^7 + 2^9 + 1^8 + 0^6$
 $= 98/7 + 6 \times (54 - 3) - (2 + 1)! \times 0!.$
- $315 = 9^3 - 8^5 + 7^0 + 6^1 + 5^6 + 4^7 + 3^4 + 2^8 + 1^9 + 0^2$
 $= -9 + 87 - 6 + 5!/4 + 3 + 210.$
- $316 = 9^3 - 8^5 + 7^1 + 6^0 + 5^6 + 4^7 + 3^4 + 2^8 + 1^9 + 0^2$
 $= -9 + 87 + 65 \times 4 - 32 + 10.$
- $317 = 9^2 - 8^4 + 7^0 + 6^3 + 5^5 + 4^1 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 9 \times 87 - 6! + 5! + 4 + (3 + 2)! + 10.$
- $318 = 9^2 - 8^4 + 7^3 + 6^1 + 5^5 + 4^0 + 3^6 + 2^7 + 1^9 + 0^8$
 $= 987 - 654 - 3 - 2 - 10.$
- $319 = 9^1 - 8^6 + 7^0 - 6^3 + 5^2 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4$
 $= 9 + (8 + 7) \times (65 - 43) - 2 \times 10.$
- $320 = 9^2 - 8^4 + 7^1 + 6^3 + 5^5 + 4^0 + 3^6 + 2^8 + 1^9 + 0^7$
 $= (9 - 8 + 7) \times (6 + 5!/4 + 3! - 2) \times 1 \times 0!.$
- $321 = -9^4 - 8^3 + 7^1 + 6^2 + 5^5 + 4^6 + 3^0 + 2^7 + 1^9 + 0^8$
 $= -98 + 76 \times 5 - 4! + 3 \times 21 \times 0!.$
- $322 = -9^4 + 8^3 + 7^2 + 6^0 + 5^1 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8$
 $= 9 + 876 - 543 - 2 \times 10.$
- $323 = -9^4 + 8^3 + 7^2 + 6^1 + 5^0 + 4^6 + 3^7 + 2^5 + 1^9 + 0^8$
 $= (-9 + 87 - 6) \times 5 - 4 - 32 \times 1 - 0!.$
- $324 = -9^3 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^0$
 $= 987 - 654 + 3 - 2 - 10.$
- $325 = -9^3 - 8^5 + 7^0 + 6^4 + 5^6 + 4^7 + 3^1 + 2^9 + 1^8 + 0^2$
 $= 98 - 7 + 6! - 54 \times 3^2 \times 1 \times 0!.$
- $326 = 9^1 + 8^0 - 7^5 + 6^4 + 5^6 + 4^3 + 3^2 + 2^7 + 1^9 + 0^8$
 $= 98/7 + 6 \times (54 - 3) + (2 + 1)! \times 0!.$
- $327 = 9^2 - 8^6 + 7^0 + 6^1 + 5^3 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= 98 + 76 - 54 - 3 + 210.$
- $328 = 9^2 - 8^6 + 7^1 + 6^0 + 5^3 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= 987 - 654 + 3 + 2 - 10.$
- $329 = -9^5 - 8^4 + 7^2 + 6^6 + 5^3 + 4^7 + 3^1 + 2^8 + 1^0 + 0^9$
 $= 9 + 8 \times 7 \times 6 + 5 - 4 + 3 - 21 + 0!.$
- $330 = -9^5 - 8^4 + 7^2 + 6^6 + 5^3 + 4^7 + 3^1 + 2^8 + 1^9 + 0^0$
 $= (98 - 76) \times (-5 - 4 + 3 + 21) \times 0!.$
- $331 = -9^3 - 8^5 + 7^0 + 6^4 + 5^6 + 4^7 + 3^2 + 2^9 + 1^8 + 0^1$
 $= (9 - 8) \times (7 \times (6 - 5) + 4) + 32 \times 10.$
- $332 = 9^4 + 8^5 - 7^6 + 6^0 + 5^7 + 4^1 + 3^2 + 2^9 + 1^8 + 0^3$
 $= 9 \times 8 + 76 + 5! + 43 + 21 \times 0!.$
- $333 = -9^4 - 8^3 + 7^2 + 6^1 + 5^5 + 4^6 + 3^0 + 2^7 + 1^9 + 0^8$
 $= (98 + 7 + 6 \times (5 - 4)) \times 3 + 21 \times 0.$
- $334 = 9^4 + 8^5 - 7^6 + 6^1 + 5^7 + 4^0 + 3^2 + 2^9 + 1^8 + 0^3$
 $= 9 \times 8 \times 7 - 65 \times 4 + 3^2 \times 10.$
- $335 = -9^1 - 8^3 - 7^5 + 6^2 + 5^0 + 4^7 + 3^6 + 2^9 + 1^8 + 0^4$
 $= -98 - 7 + (65 - 43) \times 2 \times 10.$
- $336 = -9^6 - 8^2 - 7^5 + 6^7 + 5^1 + 4^9 + 3^8 + 2^0 + 1^4 + 0^3$
 $= 9 \times (8 \times (-7 + 6) + 5 \times 4) \times 3 + 2 + 10.$

- $337 = -9^3 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^2 + 2^9 + 1^0 + 0^8$
 $= 9 \times 87 - 6! + 5! + 4! + (3 + 2)! + 10.$
- $338 = -9^3 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^2 + 2^9 + 1^8 + 0^0$
 $= 987 - 654 - 3 - 2 + 10.$
- $339 = 9^0 + 8^2 - 7^5 + 6^4 + 5^6 + 4^1 + 3^3 + 2^7 + 1^9 + 0^8$
 $= 98 \times 7 - 6 \times 5 + 4 - 321 \times 0!.$
- $340 = -9^4 - 8^1 + 7^3 + 6^0 + 5^2 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= (-98 \times 7 + 6!) \times (5 + 4 - 3^2 + 10).$
- $341 = 9^4 + 8^5 - 7^6 + 6^1 + 5^7 + 4^2 + 3^0 + 2^9 + 1^8 + 0^3$
 $= 9 + 8 \times 7 + 6 + 54 \times (3! - 2 + 1) \times 0!.$
- $342 = 9^1 + 8^0 - 7^5 + 6^2 + 5^3 + 4^7 + 3^4 + 2^9 + 1^8 + 0^6$
 $= 987 - 654 - 3 + 2 + 10.$
- $343 = 9^3 - 8^5 - 7^0 + 6^2 + 5^6 + 4^7 + 3^4 + 2^8 + 1^9 + 0^1$
 $= 9 + 8 + 7 - 6 + 5!/4! + 32 \times 10.$
- $344 = 9^1 + 8^5 - 7^6 + 6^0 + 5^7 + 4^2 + 3^8 + 2^9 + 1^4 + 0^3$
 $= -9 + 8 + 7 + (6 + 5! + 43) \times 2 \times 1 \times 0!.$
- $345 = 9^3 - 8^5 + 7^0 + 6^2 + 5^6 + 4^7 + 3^4 + 2^8 + 1^9 + 0^1$
 $= -9 \times 8 + 76 + 5 \times 4 + 321 \times 0!.$
- $346 = -9^1 + 8^5 - 7^6 + 6^2 + 5^7 + 4^0 + 3^8 + 2^9 + 1^4 + 0^3$
 $= 98 + 76 + 5 - 43 + 210.$
- $347 = -9^1 - 8^6 + 7^0 + 6^3 + 5^2 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= -98 - 7 + (6 + 5) \times 43 - 21 \times 0!.$
- $348 = -9^3 - 8^6 - 7^5 + 6^7 + 5^1 + 4^0 + 3^4 + 2^2 + 1^9 + 0^8$
 $= 987 - 654 + 3 + 2 + 10.$
- $349 = 9^0 - 8^6 - 7^1 + 6^3 + 5^2 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= -9 + 8 + (7 + 6 - 5) \times (43 + 2) - 10.$
- $350 = 9^4 + 8^5 - 7^6 + 6^0 + 5^7 + 4^1 + 3^3 + 2^9 + 1^8 + 0^2$
 $= (9 \times 8 - 7 + 6) \times 5 - 4 - 3 + 2 \times 1 \times 0!.$
- $351 = 9^3 - 8^5 + 7^1 + 6^2 + 5^6 + 4^7 + 3^4 + 2^8 + 1^0 + 0^9$
 $= (9 + 87)/6 \times 5 \times 4 + 32 - 1 \times 0!.$
- $352 = 9^3 - 8^5 + 7^1 + 6^2 + 5^6 + 4^7 + 3^4 + 2^8 + 1^9 + 0^0$
 $= (98 - 76 - 5 - 4 + 3) \times (21 + 0!).$
- $353 = -9^4 - 8^6 + 7^1 + 6^3 + 5^0 + 4^9 + 3^8 + 2^7 + 1^5 + 0^2$
 $= -9 - 87 + (-6 + 5!) \times 4 - 3 \times 2 - 1 \times 0!.$
- $354 = -9^4 + 8^0 + 7^3 + 6^1 + 5^2 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 9 \times (87 - 6) - 54 - 321 \times 0!.$
- $355 = -9^4 - 8^6 + 7^3 + 6^1 + 5^0 + 4^9 + 3^8 + 2^2 + 1^7 + 0^5$
 $= 987 - 654 + 32 - 10.$
- $356 = -9^4 + 8^1 + 7^3 + 6^0 + 5^2 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 9 \times 8 + 76 \times 5 - 43 \times 2 - 10.$
- $357 = -9^0 + 8^5 - 7^6 + 6^2 + 5^7 + 4^1 + 3^8 + 2^9 + 1^4 + 0^3$
 $= 987 - 654 + 3 + 21 \times 0!.$
- $358 = 9^3 - 8^5 + 7^2 + 6^0 + 5^6 + 4^7 + 3^4 + 2^8 + 1^9 + 0^1$
 $= (98 - 76 + 54 \times 3) \times 2 - 10.$
- $359 = 9^4 + 8^5 - 7^6 + 6^2 + 5^7 + 4^1 + 3^0 + 2^9 + 1^8 + 0^3$
 $= 9 + (8 + 7) \times (65 - 43) + 2 \times 10.$
- $360 = 9^2 + 8^5 - 7^6 + 6^3 + 5^7 + 4^4 + 3^8 + 2^0 + 1^9 + 0^1$
 $= 9 + 8 + 765 - 432 + 10.$
- $361 = -9^0 - 8^6 + 7^1 + 6^3 + 5^2 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= 98 - 7 + (-6 + 5 + 4) \times 3^2 \times 10.$
- $362 = -9^4 - 8^0 + 7^3 + 6^2 + 5^1 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 9 - 8 + 7 \times 6 \times (5 + 4) + 3 - 2 \times 10.$
- $363 = 9^3 - 8^5 + 7^2 + 6^1 + 5^6 + 4^7 + 3^4 + 2^8 + 1^0 + 0^9$
 $= 9 \times 8 + 7 \times (-6 + 54 - 3 - 2) - 10.$
- $364 = -9^4 + 8^0 + 7^3 + 6^2 + 5^1 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 98 - 7 + 6 - 54 + 321 \times 0!.$
- $365 = 9^1 - 8^6 + 7^0 + 6^3 + 5^2 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= -9 - 8 + (76 + 54) \times 3 + 2 - 10.$
- $366 = -9^1 - 8^4 + 7^3 + 6^0 + 5^5 + 4^2 + 3^6 + 2^8 + 1^9 + 0^7$
 $= (9 - 8) \times (76 \times 5 + 4) + 3 - 21 \times 0!.$
- $367 = -9^4 + 8^1 + 7^3 + 6^2 + 5^0 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= (98 - 7 + 6) \times 5 - 4 \times 32 + 10.$

$$\bullet 368 = 9^4 + 8^5 - 7^6 + 6^1 + 5^7 + 4^2 + 3^3 + 2^9 + 1^8 + 0^0 \\ = (98 - 76 + 54 \times 3) \times 2 \times 1 \times 0!.$$

$$\bullet 369 = -9^3 + 8^5 - 7^6 + 6^1 + 5^4 + 4^8 + 3^9 + 2^7 + 1^0 + 0^2 \\ = 9 \times (8 + 7 \times 65 - 432 + 10).$$

$$\bullet 370 = 9^3 + 8^0 - 7^4 + 6^1 + 5^2 + 4^5 + 3^6 + 2^8 + 1^9 + 0^7 \\ = 9 + 87 + 65 - 4 + 3 + 210.$$

$$\bullet 371 = -9^4 - 8^6 + 7^0 + 6^3 + 5^2 + 4^9 + 3^8 + 2^7 + 1^5 + 0^1 \\ = 98 - 76 + (5! - 4) \times 3 + (2! \times 0)!.$$

$$\bullet 372 = -9^4 - 8^6 + 7^3 + 6^0 + 5^2 + 4^9 + 3^8 + 2^1 + 1^7 + 0^5 \\ = -9 \times 8 + (7 + 6 \times 5) \times 4 \times 3 - 2 + 1 + 0!.$$

$$\bullet 373 = -9^3 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^1 + 2^9 + 1^0 + 0^8 \\ = 9 \times 8 + 7 - 6 - 5 \times 4 + 32 \times 10.$$

$$\bullet 374 = -9^3 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^1 + 2^9 + 1^8 + 0^0 \\ = 9 \times 8 - 7 - 6 - 5! / 4! + 32 \times 10.$$

$$\bullet 375 = 9^0 + 8^2 - 7^5 + 6^4 + 5^6 + 4^3 + 3^1 + 2^7 + 1^9 + 0^8 \\ = (9 - 8) \times (7 - 65 + 432 + 1) \times 0!.$$

$$\bullet 376 = -9^4 - 8^6 + 7^3 + 6^1 + 5^2 + 4^9 + 3^8 + 2^0 + 1^7 + 0^5 \\ = 9 - 8 + 7 - 65 + 432 + 1 \times 0!.$$

$$\bullet 377 = -9^4 - 8^6 + 7^1 + 6^3 + 5^2 + 4^9 + 3^8 + 2^7 + 1^0 + 0^5 \\ = 9 + 8 + (765 - 43) / 2 \times 1 - 0!.$$

$$\bullet 378 = -9^4 - 8^6 + 7^1 + 6^3 + 5^2 + 4^9 + 3^8 + 2^7 + 1^5 + 0^0 \\ = (98 - 76 + 54 \times 3) \times 2 + 10.$$

$$\bullet 379 = 9^0 - 8^6 + 7^1 + 6^2 + 5^3 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5 \\ = 9 + 8 - 7 - 6 + 54 + 321 \times 0!.$$

$$\bullet 380 = 9^3 + 8^0 - 7^4 + 6^2 + 5^1 + 4^5 + 3^6 + 2^8 + 1^9 + 0^7 \\ = 9 + 8 - 76 + 5 + 432 + 1 + 0!.$$

$$\bullet 381 = 9^1 - 8^6 + 7^0 + 6^2 + 5^3 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5 \\ = 98 + 7 - (6 + 5) \times 4 + 32 \times 10.$$

$$\bullet 382 = -9^4 - 8^6 + 7^3 + 6^0 + 5^1 + 4^9 + 3^8 + 2^5 + 1^7 + 0^2 \\ = -9 - 8 + 76 + 5 - 4 + 321 + 0!.$$

$$\bullet 383 = -9^4 - 8^6 + 7^3 + 6^2 + 5^0 + 4^9 + 3^8 + 2^1 + 1^7 + 0^5 \\ = 98 + 7 - 6 - 5 + 4! \times 3! \times 2 + 1 \times 0!.$$

$$\bullet 384 = 9^1 - 8^4 + 7^3 + 6^0 + 5^5 + 4^2 + 3^6 + 2^8 + 1^9 + 0^7 \\ = 9 \times (8 - 7) \times (6 + 54 + 3!) - 210.$$

$$\bullet 385 = 9^0 - 8^6 + 7^2 + 6^3 + 5^1 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7 \\ = -9 - 8 + (76 + 54) \times 3 + 2 + 10.$$

$$\bullet 386 = -9^4 - 8^6 + 7^3 + 6^2 + 5^1 + 4^9 + 3^8 + 2^0 + 1^7 + 0^5 \\ = 9 - 8 + 76 + 5! - 4! + 3 + 210.$$

$$\bullet 387 = 9^3 + 8^2 - 7^5 + 6^1 + 5^6 + 4^4 + 3^0 + 2^9 + 1^8 + 0^7 \\ = (9 \times (8 - 7) - 6) \times (5 \times 4! + 3 \times (2 + 1)) \times 0!.$$

$$\bullet 388 = -9^4 - 8^0 - 7^1 + 6^2 + 5^3 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5 \\ = -9 - 8 - 76 - 5 - 4! + 3!! - 210.$$

$$\bullet 389 = 9^3 - 8^4 + 7^0 + 6^1 + 5^2 + 4^5 + 3^7 + 2^9 + 1^8 + 0^6 \\ = -98 - 7 + (6 + 5) \times 43 + 21 \times 0!.$$

$$\bullet 390 = 9^3 - 8^4 + 7^1 + 6^0 + 5^2 + 4^5 + 3^7 + 2^9 + 1^8 + 0^6 \\ = (-9 + (8 + 76 + 54) / 3 + 2) \times 10.$$

$$\bullet 391 = 9^0 - 8^6 + 7^2 + 6^1 + 5^3 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5 \\ = 98 + 7 \times (6 + 5) + 4! \times (-3 + 2 + 10).$$

$$\bullet 392 = -9^4 + 8^2 + 7^3 + 6^0 + 5^1 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5 \\ = 98 \times (7 - 6) \times (5 + 4 - 3 - 2) \times 1 \times 0!.$$

$$\bullet 393 = -9^4 + 8^2 + 7^3 + 6^1 + 5^0 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5 \\ = 9 + 8 + 7 + (65 - 4) \times 3! + 2 \times 1 + 0!.$$

$$\bullet 394 = 9^1 - 8^6 + 7^2 + 6^0 + 5^3 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5 \\ = 9 + 8 + 7 - 65 \times 4 + 3 \times 210.$$

$$\bullet 395 = -9^4 - 8^6 + 7^2 + 6^3 + 5^0 + 4^9 + 3^8 + 2^7 + 1^5 + 0^1 \\ = 98 / 7 + 6 + 54 + 321 \times 0!.$$

$$\bullet 396 = -9^3 - 8^2 - 7^5 + 6^0 + 5^4 + 4^7 + 3^6 + 2^8 + 1^9 + 0^1 \\ = 9 \times 8 \times (7 - 6) \times 5 + 4 + 32 \times 1 \times 0!.$$

$$\bullet 397 = -9^0 - 8^4 + 7^3 + 6^2 + 5^5 + 4^1 + 3^6 + 2^8 + 1^9 + 0^7 \\ = 9 + 8 \times 76 + (-54 + 32) \times 10.$$

$$\bullet 398 = 9^4 + 8^5 - 7^6 + 6^1 + 5^7 + 4^3 + 3^2 + 2^9 + 1^8 + 0^0 \\ = -9 + 87 + 6 + (54/3)^2 - 10.$$

- $399 = 9^3 - 8^4 + 7^0 + 6^2 + 5^1 + 4^5 + 3^7 + 2^9 + 1^8 + 0^6$
 $= 9 - 8 + 76 + 5 - 4 + 321 \times 0!$.
- $400 = -9^4 - 8^6 + 7^2 + 6^3 + 5^1 + 4^9 + 3^8 + 2^7 + 1^5 + 0^0$
 $= 98 + (7 + 6 - 5) \times 4^3 - 210$.
- $401 = 9^3 - 8^4 + 7^1 + 6^2 + 5^0 + 4^5 + 3^7 + 2^9 + 1^8 + 0^6$
 $= 9 \times 8 \times (7 - 6) + 5 + 4 + 32 \times 10$.
- $402 = -9^4 - 8^6 + 7^3 + 6^0 + 5^2 + 4^9 + 3^8 + 2^5 + 1^7 + 0^1$
 $= -(9 + 8 \times 7) \times 6/5 + 4 \times (3 + 2 \times 1)! \times 0!$.
- $403 = -9^3 - 8^6 + 7^0 + 6^1 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^2$
 $= 98 - 7 + 6 \times (54 - 3) + (2 + 1)! \times 0!$.
- $404 = -9^4 + 8^0 + 7^1 + 6^2 + 5^3 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= -9 + 8 \times 7 \times 6 + 54 + 3 + 2 \times 10$.
- $405 = -9^4 + 8^1 + 7^0 + 6^2 + 5^3 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= (-9 + (-8 \times 7 + 65) \times 4) \times (3 + 2 + 10)$.
- $406 = 9^2 + 8^5 - 7^6 + 6^1 + 5^7 + 4^0 + 3^8 + 2^9 + 1^4 + 0^3$
 $= 9 - 8 - 76 - 5 - 4! + 3!! - 210$.
- $407 = -9^4 - 8^6 + 7^3 + 6^1 + 5^2 + 4^9 + 3^8 + 2^5 + 1^0 + 0^7$
 $= 98/7 \times 65 - 4 \times 3! \times 21 + 0!$.
- $408 = -9^4 - 8^6 + 7^3 + 6^1 + 5^2 + 4^9 + 3^8 + 2^5 + 1^7 + 0^0$
 $= ((9 - 8) \times (7 + 65) - 4) \times (3 \times 2 - 1 + 0!)$.
- $409 = 9^3 + 8^2 - 7^4 + 6^1 + 5^0 + 4^5 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 98 - 7 + 6 \times 54 - 3 \times 2 + 1 - 0!$.
- $410 = -9^1 + 8^5 - 7^6 + 6^2 + 5^7 + 4^3 + 3^8 + 2^9 + 1^4 + 0^0$
 $= (9 + 8 - 7 - (6 - 5)^4! + 32) \times 10$.
- $411 = -9^2 - 8^4 + 7^0 + 6^3 + 5^5 + 4^1 + 3^6 + 2^9 + 1^8 + 0^7$
 $= 9 - 8 + 7 \times 65 - 43 - 2 \times 1 \times 0!$.
- $412 = 9^3 - 8^4 + 7^2 + 6^0 + 5^1 + 4^5 + 3^7 + 2^9 + 1^8 + 0^6$
 $= 9 + 8 - 7 - 6 \times 5 + 432 \times 1 \times 0!$.
- $413 = 9^3 - 8^4 + 7^2 + 6^1 + 5^0 + 4^5 + 3^7 + 2^9 + 1^8 + 0^6$
 $= -9 + 8 + 76 + 5! + 4!/3 + 210$.
- $414 = -9^4 - 8^0 + 7^2 + 6^1 + 5^3 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= 9 - 8 - 7 - 6 \times 5 + (43 + 2) \times 10$.
- $415 = 9^2 - 8^6 - 7^0 + 6^3 + 5^1 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= 9 + 87 + 654/3! + 210$.
- $416 = -9^4 + 8^0 + 7^2 + 6^1 + 5^3 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= -98 + 7 + 65 + 432 + 10$.
- $417 = 9^2 - 8^6 + 7^0 + 6^3 + 5^1 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= 9 \times 87 - 6! + 5! + 4 \times 3! + 210$.
- $418 = -9^4 + 8^1 + 7^2 + 6^0 + 5^3 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= -9 \times 8 - 7 + 65 + 432 - 1 + 0!$.
- $419 = 9^2 - 8^6 + 7^1 + 6^3 + 5^0 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= 9 \times 8 \times 7 - 65 - 4! - 3 \times 2 + 10$.
- $420 = 9^2 - 8^5 - 7^4 + 6^1 + 5^6 + 4^3 + 3^9 + 2^7 + 1^8 + 0^0$
 $= (98 - 7 - 6) \times 5 + 4 + 3 - 2 - 10$.
- $421 = -9^4 - 8^3 + 7^0 + 6^1 + 5^5 + 4^6 + 3^2 + 2^8 + 1^9 + 0^7$
 $= -9 + 87 \times 6 - 5 - 43 \times 2 - 1 \times 0!$.
- $422 = -9^4 - 8^3 + 7^1 + 6^0 + 5^5 + 4^6 + 3^2 + 2^8 + 1^9 + 0^7$
 $= 9 + 8 + 76 + 5 + 4 + 321 - 0!$.
- $423 = 9^2 - 8^6 + 7^0 + 6^1 + 5^3 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5$
 $= 9 \times (8 + 76) - 543 + 210$.
- $424 = 9^2 - 8^6 + 7^1 + 6^0 + 5^3 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5$
 $= 98 \times 7 - 65 \times 4 - 3 + 2 - 1 \times 0!$.
- $425 = -9^5 - 8^4 + 7^1 + 6^6 + 5^0 + 4^7 + 3^2 + 2^9 + 1^8 + 0^3$
 $= 9 + 8 \times 7 + (6 + 5 + 4 + 3) \times (21 - 0!)$.
- $426 = -9^1 - 8^6 + 7^2 + 6^0 + 5^3 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7$
 $= 9 + 8 + 76 + 543 - 210$.
- $427 = -9^0 - 8^6 + 7^1 + 6^2 + 5^3 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7$
 $= (-9 + 8) \times (7 + 6) + 5 \times 4 \times (32 - 10)$.
- $428 = 9^1 + 8^5 - 7^6 + 6^2 + 5^7 + 4^3 + 3^8 + 2^9 + 1^4 + 0^0$
 $= -98 + (76 - 54 + 3) \times 21 + 0!$.
- $429 = 9^0 - 8^6 + 7^1 + 6^2 + 5^3 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7$
 $= (9 + 8 + 7 - 6 - 5) \times (4 \times 3 + 21) \times 0!$.

- $430 = -9^3 + 8^0 - 7^5 + 6^4 + 5^2 + 4^7 + 3^1 + 2^8 + 1^9 + 0^6$
 $= (98 - 7 - 6) \times 5 - 4 - 3 + 2 + 10.$
- $431 = -9^4 + 8^2 + 7^0 + 6^1 + 5^3 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= 98 \times 7 + 6 - 54 + 3 - 210.$
- $432 = -9^4 + 8^2 + 7^1 + 6^0 + 5^3 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= (9 - 8 \times 7 + 65) \times (4 \times 3 + 2 + 10).$
- $433 = -9^3 - 8^6 + 7^0 + 6^2 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^1$
 $= 98 + 765 - 432 + 1 + 0!.$
- $434 = 9^2 + 8^5 - 7^6 + 6^0 + 5^1 + 4^8 + 3^9 + 2^3 + 1^7 + 0^4$
 $= (9 + 8 + 7 + 6 + 5 - 4) \times (-3! + 2 \times 10).$
- $435 = 9^2 + 8^5 - 7^6 + 6^1 + 5^0 + 4^8 + 3^9 + 2^3 + 1^7 + 0^4$
 $= (9 - 8 - 7 + 6 + 5) \times (4! + 3 \times 21) \times 0!.$
- $436 = -9^6 + 8^1 - 7^5 + 6^7 + 5^2 + 4^9 + 3^8 + 2^3 + 1^4 + 0^0$
 $= 9 \times 8 + 7 + 6 \times 54 + 32 + 1 \times 0!.$
- $437 = -9^5 - 8^4 + 7^0 + 6^6 + 5^2 + 4^7 + 3^1 + 2^9 + 1^8 + 0^3$
 $= 9 - 87 + 65 + (43 + 2) \times 10.$
- $438 = 9^4 - 8^3 - 7^5 + 6^0 + 5^2 + 4^6 + 3^8 + 2^9 + 1^7 + 0^1$
 $= 9 + 876 - 5 - 432 - 10.$
- $439 = -9^3 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^5 + 2^8 + 1^0 + 0^7$
 $= (9 - 8)^7 - 6 + 5! + 4 + 321 - 0!.$
- $440 = -9^3 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^0$
 $= (-9 + 8 - 7 + 6 + 54 + 3) \times (-2 + 10).$
- $441 = 9^0 - 8^6 + 7^2 + 6^1 + 5^3 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7$
 $= (9 - 8) \times (765 - 4) - 32 \times 10.$
- $442 = 9^2 + 8^5 - 7^6 + 6^0 + 5^1 + 4^8 + 3^9 + 2^4 + 1^7 + 0^3$
 $= 98 - 7 \times (6 - 54) + 3^2 - 1 \times 0!.$
- $443 = -9^5 - 8^4 + 7^1 + 6^6 + 5^0 + 4^7 + 3^3 + 2^9 + 1^8 + 0^2$
 $= 98 - 7 \times (6 - 54) + 3^2 \times 1 \times 0!.$
- $444 = 9^2 - 8^4 + 7^3 + 6^0 + 5^5 + 4^1 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 9 \times 8 + 76 \times 5 + 4 \times 3 - 2 \times 10.$
- $445 = -9^4 - 8^3 + 7^0 + 6^2 + 5^5 + 4^6 + 3^1 + 2^8 + 1^9 + 0^7$
 $= (9 + 876 + 5 \times (-4 + 3!)/2)/(1 + 0!).$
- $446 = 9^2 - 8^4 + 7^3 + 6^1 + 5^5 + 4^0 + 3^6 + 2^8 + 1^9 + 0^7$
 $= -9 - 8 - 76 + 5 + 4! + 3!! - 210.$
- $447 = 9^0 + 8^3 - 7^5 - 6^1 + 5^2 + 4^7 + 3^4 + 2^8 + 1^9 + 0^6$
 $= (9 \times 8 + 7) \times (6 + 5) - 432 + 10.$
- $448 = -9^4 + 8^3 - 7^2 + 6^0 + 5^1 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 9 + 876 - 5! + 4 - 321 \times 0!.$
- $449 = -9^4 - 8^3 + 7^1 + 6^2 + 5^5 + 4^6 + 3^0 + 2^8 + 1^9 + 0^7$
 $= 987 + 6 - 543 - 2 + 1 \times 0!.$
- $450 = 9^4 - 8^0 - 7^5 + 6^1 + 5^2 + 4^6 + 3^8 + 2^3 + 1^9 + 0^7$
 $= -9 + 8 + 7 \times 65 + 4 - 3^2 + 1 \times 0!.$
- $451 = -9^3 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^5 + 2^8 + 1^0 + 0^7$
 $= 9 + 87 \times 6 + (5! - 4 \times 32) \times 10.$
- $452 = -9^3 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^0$
 $= 98 \times 7 - 6! + 54 \times 3^2 \times 1 \times 0!.$
- $453 = 9^0 + 8^1 - 7^5 + 6^4 + 5^6 + 4^3 + 3^2 + 2^8 + 1^9 + 0^7$
 $= 987 + 6 - 543 + 2 + 1 \times 0!.$
- $454 = 9^4 + 8^1 - 7^5 + 6^0 + 5^2 + 4^6 + 3^8 + 2^3 + 1^9 + 0^7$
 $= -9 \times 8 - 7 - 6 + 543 - 2 - 1 - 0!.$
- $455 = -9^1 + 8^3 - 7^5 + 6^2 + 5^0 + 4^7 + 3^4 + 2^8 + 1^9 + 0^6$
 $= (9 + 8) \times (7 - 6) + 5! \times 4 - 32 - 10.$
- $456 = -9^6 - 8^2 - 7^5 + 6^7 + 5^3 + 4^9 + 3^8 + 2^0 + 1^4 + 0^1$
 $= ((98 + 7 \times 6)/5 - 4) \times (-3 + 21 + 0!).$
- $457 = -9^0 - 8^6 + 7^1 + 6^3 + 5^2 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5$
 $= 9 \times 8 \times 7 - 65 - 4 + 32 - 10.$
- $458 = -9^4 - 8^3 + 7^2 + 6^0 + 5^5 + 4^6 + 3^1 + 2^8 + 1^9 + 0^7$
 $= (-9 + 8) \times (-7 - 6 + 5) + (43 + 2) \times 10.$
- $459 = 9^0 - 8^6 + 7^1 + 6^3 + 5^2 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5$
 $= 987 - (6 - 5 + 43) \times (2 + 10).$
- $460 = -9^1 + 8^5 - 7^6 + 6^0 + 5^3 + 4^8 + 3^9 + 2^2 + 1^7 + 0^4$
 $= 9 - 8 \times 7 + 65 + 432 + 10.$

- $461 = 9^1 - 8^6 + 7^0 + 6^3 + 5^2 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5$
 $= 9 - 8 + 7 + 6 + 5 + 432 + 10.$
- $462 = 9^4 + 8^0 - 7^5 + 6^2 + 5^1 + 4^6 + 3^8 + 2^3 + 1^9 + 0^7$
 $= 98 + 7 - 65 + 432 - 10.$
- $463 = -9^5 - 8^4 + 7^2 + 6^6 + 5^1 + 4^7 + 3^0 + 2^9 + 1^8 + 0^3$
 $= 9 + (8 \times 7 + 6 - 5) \times 4!/3 - 2 \times 1 \times 0!.$
- $464 = 9^2 + 8^5 - 7^6 + 6^0 + 5^7 + 4^3 + 3^8 + 2^9 + 1^4 + 0^1$
 $= (9 - 8 + 7) \times ((6 + 5) \times 4 - 3! + 2 \times 10).$
- $465 = 9^4 + 8^1 - 7^5 + 6^2 + 5^0 + 4^6 + 3^8 + 2^3 + 1^9 + 0^7$
 $= 98 \times 7 - 654/3 - 2 - 1 \times 0!.$
- $466 = -9^3 + 8^0 - 7^5 + 6^1 + 5^4 + 4^7 + 3^6 + 2^8 + 1^9 + 0^2$
 $= -98 + 7 + 6 + 543 - 2 + 10.$
- $467 = -9^5 - 8^4 + 7^1 + 6^6 + 5^2 + 4^7 + 3^3 + 2^9 + 1^0 + 0^8$
 $= 9 - 8 - 7 - 6 + 5! \times 4 - (321 \times 0)!.$
- $468 = -9^5 - 8^4 + 7^1 + 6^6 + 5^2 + 4^7 + 3^3 + 2^9 + 1^8 + 0^0$
 $= 9 + 876 + 5 - 432 + 10.$
- $469 = -9^4 - 8^1 + 7^0 + 6^3 + 5^2 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= 9 - 8 - 7 - 6 + 5! \times 4 + (321 \times 0)!.$
- $470 = 9^2 + 8^5 - 7^6 + 6^1 + 5^7 + 4^3 + 3^8 + 2^9 + 1^4 + 0^0$
 $= -98 - 7 + 6! - (5 + 43) \times (2 + 1) - 0!.$
- $471 = -9^6 + 8^2 - 7^5 + 6^7 + 5^1 + 4^9 + 3^8 + 2^3 + 1^0 + 0^4$
 $= (-9 - 8 + 7) \times 6 + 543 - 2 - 10.$
- $472 = 9^1 + 8^2 - 7^5 + 6^4 + 5^6 + 4^0 + 3^3 + 2^8 + 1^9 + 0^7$
 $= 9 + 8 - 76 + 543 - 2 - 10.$
- $473 = 9^2 - 8^6 + 7^0 + 6^1 + 5^3 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7$
 $= (-9 + 87)/6 \times 5 \times 4 + 3 + 210.$
- $474 = 9^2 - 8^6 + 7^1 + 6^0 + 5^3 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7$
 $= (98 + 76 + 54) \times 3 - 210.$
- $475 = 9^0 + 8^5 - 7^6 + 6^1 + 5^3 + 4^8 + 3^9 + 2^2 + 1^7 + 0^4$
 $= (9 - 8 - 7 \times 6 - 54) \times (3 + 2 - 10).$
- $476 = -9^1 + 8^0 - 7^5 + 6^2 + 5^3 + 4^7 + 3^6 + 2^4 + 1^9 + 0^8$
 $= (9 + 8 + 7 \times 6 + 5 + 4) \times (-3!/2 + 10).$
- $477 = 9^2 + 8^1 - 7^5 + 6^3 + 5^0 + 4^7 + 3^4 + 2^9 + 1^8 + 0^6$
 $= 9 \times (8 \times 7 - 6 - 5 + 4 \times (3! \times 2 - 10)).$
- $478 = -9^4 - 8^6 + 7^3 + 6^0 + 5^1 + 4^9 + 3^8 + 2^7 + 1^5 + 0^2$
 $= -9 - 8 - 7 \times 6 + 543 - (2 + 1)! \times 0!.$
- $479 = -9^4 - 8^6 + 7^3 + 6^1 + 5^0 + 4^9 + 3^8 + 2^7 + 1^5 + 0^2$
 $= -9 \times 8/(7 + 65) + 4 \times (3 \times 2 \times 1 - 0)!.$
- $480 = -9^6 + 8^2 - 7^5 + 6^7 + 5^1 + 4^9 + 3^8 + 2^4 + 1^3 + 0^0$
 $= 9 + 8 + 7 \times 65 + 4 + 3 \times 2 - 1 - 0!.$
- $481 = 9^0 - 8^6 + 7^2 + 6^3 + 5^1 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5$
 $= -98/7 + 6! - 5 \times (43 + 2) + 1 \times 0.$
- $482 = -9^4 - 8^0 + 7^1 + 6^3 + 5^2 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= 98 + 7 - 65 + 432 + 10.$
- $483 = -9^4 + 8^1 - 7^0 + 6^3 + 5^2 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= 9 - 87 + (6 + 5) \times (43 - 2 + 10).$
- $484 = -9^4 + 8^0 + 7^1 + 6^3 + 5^2 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= 9 \times 8 + 76 \times 5 + 4 \times 3 + 2 \times 10.$
- $485 = -9^4 + 8^1 + 7^0 + 6^3 + 5^2 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= -9 - 8 + 7 + 65 + 432 - 1 - 0!.$
- $486 = 9^3 + 8^1 - 7^5 + 6^0 + 5^2 + 4^7 + 3^4 + 2^6 + 1^9 + 0^8$
 $= -9 - 8 + 76 + 5 + 432 - 10.$
- $487 = -9^2 - 8^5 + 7^0 + 6^4 + 5^6 + 4^7 + 3^3 + 2^1 + 1^9 + 0^8$
 $= 98 + 7 + 6 + 54 + 321 + 0!.$
- $488 = 9^2 + 8^1 - 7^5 + 6^4 + 5^6 + 4^0 + 3^3 + 2^8 + 1^9 + 0^7$
 $= 9 + 87 \times 6 - 5 + 4 - 32 - 10.$
- $489 = 9^0 - 8^6 + 7^3 + 6^1 + 5^2 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= 98 - 7 + 6! + 5! - 432 - 10.$
- $490 = -9^5 - 8^4 + 7^2 + 6^6 + 5^1 + 4^7 + 3^3 + 2^9 + 1^8 + 0^0$
 $= -9 - 8 - 7 \times 6 + 543 + (2 + 1)! \times 0!.$
- $491 = -9^1 - 8^6 + 7^0 + 6^2 + 5^3 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5$
 $= (-9 - 8 + 7) \times 6 + 543 - 2 + 10.$

- $492 = 9^1 - 8^6 + 7^3 + 6^0 + 5^2 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= -9 - 8 - 7 + 6 + (5 + 4 - 3)! - 210.$
- $493 = -9^4 - 8^1 + 7^2 + 6^3 + 5^0 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= -98/7 + 65 + 432 + 10.$
- $494 = 9^3 + 8^0 - 7^5 + 6^2 + 5^1 + 4^7 + 3^4 + 2^6 + 1^9 + 0^8$
 $= 9 + 87 \times 6 + 5 - 43 + 2 - 1 \times 0!.$
- $495 = -9^1 - 8^4 + 7^0 + 6^3 + 5^5 + 4^2 + 3^6 + 2^9 + 1^8 + 0^7$
 $= 9 \times 8 \times 7 - 6 - 5 + 4 - 3! \times 2 + 10.$
- $496 = -9^3 + 8^0 - 7^5 + 6^2 + 5^4 + 4^7 + 3^6 + 2^8 + 1^9 + 0^1$
 $= 9 + 87 \times 6 - 5 \times 4 - 3 - 2 - 10.$
- $497 = -9^0 - 8^6 + 7^3 + 6^2 + 5^1 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= 9 + 8 + 7 + 65 \times 4 + 3 + 210.$
- $498 = -9^4 - 8^6 + 7^3 + 6^0 + 5^2 + 4^9 + 3^8 + 2^7 + 1^5 + 0^1$
 $= 9 + 87 \times 6 + 5 + 4 - 32 - 10.$
- $499 = 9^3 - 8^5 + 7^0 + 6^1 + 5^6 + 4^7 + 3^2 + 2^9 + 1^8 + 0^4$
 $= 98 + 7 \times 6 \times (5 + 4) + 3 + 21 - 0!.$
- $500 = 9^3 - 8^5 + 7^1 + 6^0 + 5^6 + 4^7 + 3^2 + 2^9 + 1^8 + 0^4$
 $= -98 + 765 + 43 - 210.$
- $501 = -9^5 - 8^4 + 7^3 + 6^6 + 5^1 + 4^7 + 3^0 + 2^8 + 1^9 + 0^2$
 $= 98 + 7 \times 6 \times (5 + 4) + 3 + 21 + 0!.$
- $502 = 9^1 + 8^5 - 7^6 + 6^0 + 5^2 + 4^8 + 3^9 + 2^7 + 1^4 + 0^3$
 $= 98 + 7 \times 65 - 43 + 2 - 10.$
- $503 = 9^1 - 8^6 + 7^3 + 6^2 + 5^0 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= (9 + 8 + 7 + 6 + 54) \times 3 \times 2 - 1 \times 0!.$
- $504 = -9^4 - 8^6 + 7^3 + 6^1 + 5^2 + 4^9 + 3^8 + 2^7 + 1^5 + 0^0$
 $= (9 + 8 + 7 + 6 + 54) \times 3 \times 2 \times 1 \times 0!.$
- $505 = -9^5 - 8^4 + 7^3 + 6^6 + 5^0 + 4^7 + 3^2 + 2^8 + 1^9 + 0^1$
 $= (9 + 8 + 7 + 6 + 54) \times 3 \times 2 + 1 \times 0!.$
- $506 = -9^4 + 8^0 + 7^2 + 6^3 + 5^1 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= 9 \times 8 \times 7 + 6 + 5 + 4 - 3!/2 - 10.$
- $507 = 9^0 - 8^6 + 7^1 + 6^2 + 5^3 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5$
 $= 9 + 8 \times 76 - 5! + 4 + 3! \times (2 \times 1 - 0!).$
- $508 = -9^1 + 8^5 - 7^6 + 6^2 + 5^3 + 4^8 + 3^9 + 2^4 + 1^7 + 0^0$
 $= -9 \times (8 + 7) + 6 + 5^4 + 3! \times 2 \times 1 \times 0!.$
- $509 = -9^4 + 8^1 + 7^2 + 6^3 + 5^0 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= (9 - 8 + 7) \times 65 + 4 - 3 - 2 - 10.$
- $510 = -9^5 - 8^4 + 7^3 + 6^6 + 5^1 + 4^7 + 3^2 + 2^8 + 1^9 + 0^0$
 $= -9 \times 8 + 7 \times 6 + 543 - 2 - 1 \times 0!.$
- $511 = 9^1 - 8^6 + 7^0 + 6^3 + 5^2 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7$
 $= (9 - 8) \times 7 + 6 + 5^4 - 3! \times 21 - 0!.$
- $512 = -9^2 + 8^5 - 7^6 + 6^0 + 5^3 + 4^8 + 3^9 + 2^7 + 1^4 + 0^1$
 $= 9 - 87 + 654 - 3 \times 21 - 0!.$
- $513 = 9^2 - 8^6 + 7^0 + 6^3 + 5^1 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5$
 $= 9 - 87 + 654 - 3 \times 21 \times 0!.$
- $514 = -9^4 - 8^6 + 7^3 + 6^2 + 5^1 + 4^9 + 3^8 + 2^7 + 1^5 + 0^0$
 $= 9 - 87 + 654 - 3 \times 21 + 0!.$
- $515 = 9^2 - 8^6 + 7^1 + 6^3 + 5^0 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5$
 $= -9 + 8 \times 7 - 6 + 5! \times 4 - (3!/2)! \times 1 \times 0!.$
- $516 = 9^3 - 8^5 - 7^2 + 6^0 + 5^6 + 4^7 + 3^4 + 2^9 + 1^8 + 0^1$
 $= 98 + 7 \times (65 - 4) + 3 - 2 - 10.$
- $517 = -9^1 - 8^6 + 7^2 + 6^3 + 5^0 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7$
 $= 987 - (6 + 5 + 4) \times 32 + 10.$
- $518 = -9^2 + 8^5 - 7^6 + 6^1 + 5^3 + 4^8 + 3^9 + 2^7 + 1^4 + 0^0$
 $= 98 + 7 \times 65 - 43 - 2 + 10.$
- $519 = 9^0 - 8^6 + 7^2 + 6^1 + 5^3 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5$
 $= -9 \times (8 + 7) - 6 + 5! + (4! + 3) \times (21 - 0!).$
- $520 = -9^4 - 8^2 + 7^3 + 6^0 + 5^1 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= (9 - 8 - 7 - 6 - 5 + 43) \times (21 - 0!).$
- $521 = -9^4 + 8^2 + 7^0 + 6^3 + 5^1 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= 9 - 8 + 7 \times 6 \times 5 \times 4 - 321 + 0!.$
- $522 = 9^1 - 8^6 + 7^2 + 6^0 + 5^3 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5$
 $= 98 + 7 \times 65 - 43 + 2 + 10.$

- $523 = -9^4 + 8^3 + 7^0 + 6^1 + 5^2 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 9 + 87 \times 6 + (-5 + 4 - 3) \times 2 \times 1 \times 0!$
- $524 = -9^4 + 8^3 + 7^1 + 6^0 + 5^2 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 98 - 7 + 6 + 5 + 432 - 10.$
- $525 = -9^1 - 8^6 + 7^0 + 6^2 + 5^3 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4$
 $= 98 \times (7 - 6) + 5 + 432 - 10.$
- $526 = 9^1 + 8^5 - 7^6 + 6^2 + 5^3 + 4^8 + 3^9 + 2^4 + 1^7 + 0^0$
 $= 98 + 7 - 6 + 5 + 432 - 10.$
- $527 = 9^3 - 8^5 + 7^1 + 6^2 + 5^6 + 4^7 + 3^0 + 2^9 + 1^8 + 0^4$
 $= 9 + 87 - 6 + 5 + 432 \times 1 \times 0!.$
- $528 = -9^2 - 8^6 + 7^3 + 6^0 + 5^1 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7$
 $= 98 + 7 + 6 - 5 + 432 - 10.$
- $529 = -9^2 - 8^6 + 7^3 + 6^1 + 5^0 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7$
 $= 9 - 8 - 7 - 6 + 543 - 2 \times 1 \times 0!.$
- $530 = -9^3 + 8^2 - 7^5 + 6^1 + 5^4 + 4^7 + 3^6 + 2^8 + 1^9 + 0^0$
 $= (9 + 87) \times 6 - 54/3 \times 2 - 10.$
- $531 = 9^0 - 8^6 + 7^2 + 6^3 + 5^1 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7$
 $= (9 - 8) \times 7 \times 65 + 43 \times 2 - 10.$
- $532 = 9^1 + 8^0 - 7^5 + 6^2 + 5^4 + 4^7 + 3^3 + 2^8 + 1^9 + 0^6$
 $= -98 - 7 + 654 + 3 - 2 \times 10.$
- $533 = -9^4 + 8^3 + 7^0 + 6^2 + 5^1 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 9 + 8 \times 7 - 6 + 5! \times 4 - (3!/2)! \times 1 \times 0!.$
- $534 = 9^4 - 8^1 - 7^5 + 6^0 + 5^3 + 4^6 + 3^8 + 2^2 + 1^9 + 0^7$
 $= 9 + 87 \times 6 + 5 + 4 - 3 - 2 - 1 \times 0!.$
- $535 = -9^4 + 8^3 + 7^1 + 6^2 + 5^0 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= -9 - 8 \times 7 + 6 \times 5 \times (4 - 3) \times (21 - 0!).$
- $536 = 9^3 - 8^5 + 7^2 + 6^0 + 5^6 + 4^7 + 3^1 + 2^9 + 1^8 + 0^4$
 $= 9 + 87 + 6 \times 5 \times 4 + 321 - 0!.$
- $537 = -9^5 - 8^4 + 7^0 + 6^6 + 5^3 + 4^7 + 3^1 + 2^9 + 1^8 + 0^2$
 $= 9 - 8 - 76 + (54 - 3) \times (2 + 10).$
- $538 = -9^2 - 8^4 + 7^3 + 6^0 + 5^5 + 4^1 + 3^6 + 2^9 + 1^8 + 0^7$
 $= 98 + 7 + 6 + 5 + 432 - 10.$
- $539 = 9^3 - 8^5 + 7^2 + 6^1 + 5^6 + 4^7 + 3^0 + 2^9 + 1^8 + 0^4$
 $= (9 + 8) \times (7 - 6) + 5! \times 4 + 32 + 10.$
- $540 = -9^2 - 8^4 + 7^3 + 6^1 + 5^5 + 4^0 + 3^6 + 2^9 + 1^8 + 0^7$
 $= 98 + 7 \times (65 - 4) + 3 + 2 + 10.$
- $541 = 9^0 - 8^6 + 7^1 + 6^2 + 5^3 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4$
 $= -(9 + 8 + 7)/6 + 543 + 2 \times 1 \times 0!.$
- $542 = -9^1 + 8^5 - 7^6 + 6^3 + 5^7 + 4^2 + 3^8 + 2^9 + 1^4 + 0^0$
 $= -9 + 8 \times (7 + 65) - 4 \times 3 \times 2 \times 1 - 0!.$
- $543 = 9^1 - 8^6 + 7^0 + 6^2 + 5^3 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4$
 $= 98/7 - 6 + 543 + 2 - 10.$
- $544 = 9^2 - 8^6 + 7^3 + 6^0 + 5^1 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= 98 - 7 + 6 + 5 + 432 + 10.$
- $545 = 9^2 - 8^6 + 7^3 + 6^1 + 5^0 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= -9 \times 8 - 7 - 6 - (-5 - 4 + 3!) \times 210.$
- $546 = -9^4 + 8^3 + 7^2 + 6^0 + 5^1 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= -98 + 7 + 654 + 3 - 2 \times 10.$
- $547 = -9^4 + 8^3 + 7^2 + 6^1 + 5^0 + 4^6 + 3^7 + 2^8 + 1^9 + 0^5$
 $= 9 + 87 + (-6 + 5!) \times 4 - 3 \times 2 + 1 \times 0!.$
- $548 = 9^4 + 8^5 - 7^6 + 6^3 + 5^7 + 4^1 + 3^2 + 2^9 + 1^8 + 0^0$
 $= 98/7 \times 6 \times 5 + 4 \times 32 \times 1 \times 0!.$
- $549 = -9^5 - 8^4 + 7^1 + 6^6 + 5^3 + 4^7 + 3^2 + 2^9 + 1^0 + 0^8$
 $= 9 \times (8 \times 7 + 6 - 5 + 4 \times 3 + 2 - 10).$
- $550 = -9^5 - 8^4 + 7^1 + 6^6 + 5^3 + 4^7 + 3^2 + 2^9 + 1^8 + 0^0$
 $= (9 + 87) \times 6 - 54/3 \times 2 + 10.$
- $551 = 9^2 - 8^6 + 7^0 + 6^1 + 5^3 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5$
 $= 98 + 7 + 6 + 5 \times 4! + 32 \times 10.$
- $552 = 9^2 - 8^6 + 7^1 + 6^0 + 5^3 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5$
 $= (9 \times (8 - 7 + 6) - 5 - 4 \times 3) \times (2 + 10).$
- $553 = 9^0 - 8^6 + 7^2 + 6^1 + 5^3 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4$
 $= -9 + 8 + 7 + 6 + 543 - 2 \times 1 \times 0!.$

$$\bullet 554 = 9^4 + 8^5 - 7^6 + 6^3 + 5^7 + 4^2 + 3^1 + 2^9 + 1^8 + 0^0 \\ = -9 + 8 - 76 + 5 - 4 + 3 \times 210.$$

$$\bullet 555 = 9^2 + 8^5 - 7^6 + 6^1 + 5^0 + 4^8 + 3^9 + 2^7 + 1^4 + 0^3 \\ = 9 \times 8 - 7 + 6 + 5! + 4 + 3!^2 \times 10.$$

$$\bullet 556 = 9^1 - 8^6 + 7^2 + 6^0 + 5^3 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4 \\ = -9 + 8 + (-7 + 65 + 4) \times 3^2 - 1 \times 0!.$$

$$\bullet 557 = 9^1 + 8^2 - 7^5 + 6^3 + 5^4 + 4^7 + 3^0 + 2^6 + 1^9 + 0^8 \\ = 9 - 8 + 765 + 4 - 3 - 210.$$

$$\bullet 558 = 9^3 + 8^5 - 7^6 + 6^1 + 5^7 + 4^2 + 3^8 + 2^0 + 1^9 + 0^4 \\ = (9 + 8 \times 7) \times 6/5 + 4 \times (3 + 2 \times 1)! \times 0!.$$

$$\bullet 559 = 9^1 + 8^5 - 7^6 + 6^3 + 5^7 + 4^2 + 3^8 + 2^9 + 1^0 + 0^4 \\ = 98/7 - 6 + 543 - 2 + 10.$$

$$\bullet 560 = 9^1 + 8^5 - 7^6 + 6^3 + 5^7 + 4^2 + 3^8 + 2^9 + 1^4 + 0^0 \\ = 9 \times 8 \times 7 - 6 + 5 \times 4 \times 3 + 2 \times 1 \times 0!.$$

$$\bullet 561 = -9^1 - 8^5 + 7^0 + 6^4 + 5^6 + 4^7 + 3^3 + 2^2 + 1^9 + 0^8 \\ = 9 \times 8 \times 7 + 6 \times 5 \times 4 - 3 \times 21 \times 0!.$$

$$\bullet 562 = 9^2 + 8^5 - 7^6 + 6^0 + 5^3 + 4^8 + 3^9 + 2^4 + 1^7 + 0^1 \\ = 9 + 8 + 7 - 6 + 543 + 2 - 1 \times 0!.$$

$$\bullet 563 = 9^2 - 8^6 + 7^0 + 6^3 + 5^1 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7 \\ = 9 \times (87 - 6 - 54) + 321 - 0!.$$

$$\bullet 564 = -9^3 - 8^4 - 7^5 + 6^0 + 5^6 + 4^1 + 3^8 + 2^2 + 1^9 + 0^7 \\ = 9 + 8 + 7 - 6 + 543 + 2 + 1 \times 0!.$$

$$\bullet 565 = 9^2 - 8^6 + 7^1 + 6^3 + 5^0 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7 \\ = 98 + 76 \times 5 + 43 \times 2 + 1 \times 0!.$$

$$\bullet 566 = -9^1 + 8^5 - 7^6 + 6^0 + 5^7 + 4^4 + 3^8 + 2^9 + 1^3 + 0^2 \\ = 9 \times (8 - 7) + 6 + 543 - 2 + 10.$$

$$\bullet 567 = 9^2 + 8^5 - 7^6 + 6^1 + 5^3 + 4^8 + 3^9 + 2^4 + 1^0 + 0^7 \\ = 9 + 876 - 5! + 4 \times 3 - 210.$$

$$\bullet 568 = 9^3 + 8^5 - 7^6 + 6^0 + 5^7 + 4^2 + 3^8 + 2^4 + 1^9 + 0^1 \\ = 9 + 87 \times 6 - 5 + 43 - 2 + 1 \times 0!.$$

$$\bullet 569 = 9^1 + 8^5 - 7^6 + 6^3 + 5^0 + 4^8 + 3^9 + 2^2 + 1^7 + 0^4 \\ = -9 - 8 + 7 + 65 + 4 + 3!! - 210.$$

$$\bullet 570 = -9^1 - 8^6 + 7^3 + 6^0 + 5^2 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5 \\ = (98 - 7) \times 6 - 5 + 4!/3 + 21 \times 0!.$$

$$\bullet 571 = 9^3 - 8^5 + 7^0 + 6^1 + 5^6 + 4^7 + 3^4 + 2^9 + 1^8 + 0^2 \\ = 9 + (-8 + 7 + 6) \times 5! - 4! + 3! - 2 \times 10.$$

$$\bullet 572 = 9^3 - 8^5 + 7^1 + 6^0 + 5^6 + 4^7 + 3^4 + 2^9 + 1^8 + 0^2 \\ = 9 \times 8 \times 7 + 65 + 4 - (3 - 2)^{10}.$$

$$\bullet 573 = 9^2 - 8^4 + 7^0 + 6^3 + 5^5 + 4^1 + 3^6 + 2^9 + 1^8 + 0^7 \\ = 9 + 8 \times 7 \times (6 + 5) - 4^3 + 2 + 10.$$

$$\bullet 574 = 9^4 + 8^1 - 7^5 + 6^0 + 5^2 + 4^6 + 3^8 + 2^7 + 1^9 + 0^3 \\ = 9 \times 8 \times 7 + 65 + 4 + (3 - 2)^{10}.$$

$$\bullet 575 = -9^3 - 8^4 + 7^0 + 6^1 + 5^5 + 4^2 + 3^7 + 2^6 + 1^9 + 0^8 \\ = 9 \times 8 + 76 + 5 + 432 - 10.$$

$$\bullet 576 = 9^2 - 8^4 + 7^1 + 6^3 + 5^5 + 4^0 + 3^6 + 2^9 + 1^8 + 0^7 \\ = 987 - 6 + 5 - (43 - 2) \times 10.$$

$$\bullet 577 = 9^0 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^3 + 2^2 + 1^9 + 0^8 \\ = 9 \times (8 \times 76 - 543) + 2 - 10.$$

$$\bullet 578 = -9^3 + 8^1 - 7^5 + 6^2 + 5^6 + 4^4 + 3^7 + 2^0 + 1^9 + 0^8 \\ = -9 - 8 - 7 - 6 + 5^4 + 3 - 2 \times 10.$$

$$\bullet 579 = 9^1 - 8^5 + 7^0 + 6^4 + 5^6 + 4^7 + 3^3 + 2^2 + 1^9 + 0^8 \\ = 9 + (8 \times 7 + 6 - 5) \times (4!/3 + 2 \times 1) \times 0!.$$

$$\bullet 580 = 9^4 - 8^0 - 7^5 + 6^2 + 5^1 + 4^6 + 3^8 + 2^7 + 1^9 + 0^3 \\ = 9 - 8 + 765 + 4 \times 3! - 210.$$

$$\bullet 581 = -9^1 - 8^6 + 7^3 + 6^2 + 5^0 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5 \\ = 9 \times 8 \times 7 + 6 + 5 + 4! + 32 + 10.$$

$$\bullet 582 = 9^4 + 8^1 - 7^5 + 6^2 + 5^3 + 4^6 + 3^8 + 2^0 + 1^9 + 0^7 \\ = -98 + 765 - 43 \times 2 + 1 \times 0!.$$

$$\bullet 583 = -9^5 - 8^4 + 7^2 + 6^6 + 5^3 + 4^7 + 3^0 + 2^9 + 1^8 + 0^1 \\ = -9 \times (8 + 7) + 6! + 5 - 4 - 3 - 2 + 1 + 0!.$$

$$\bullet 584 = 9^1 + 8^5 - 7^6 + 6^0 + 5^7 + 4^4 + 3^8 + 2^9 + 1^3 + 0^2 \\ = 9 - 8 + 7 + (6 \times 5!/(4! + 3!))^2 \times 1 \times 0!.$$

- $585 = 9^2 - 8^6 + 7^0 + 6^1 + 5^3 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4$
 $= -9 - 8 + 7 \times (6 \times 5 + (4 + 3) \times (-2 + 10))$.
- $586 = 9^2 - 8^6 + 7^1 + 6^0 + 5^3 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4$
 $= -9 \times 8 - 7 - 6 + 5^4 + 3!^2 + 10$.
- $587 = 9^0 - 8^6 + 7^1 + 6^3 + 5^2 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5$
 $= -9 + 8 - 7 \times 6 + 5 \times 4 \times 32 \times 0!$.
- $588 = 9^1 - 8^6 + 7^3 + 6^0 + 5^2 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5$
 $= 98 \times (7 - 65 + 43 + 21) \times 0!$.
- $589 = 9^1 - 8^6 + 7^0 + 6^3 + 5^2 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5$
 $= 9 \times 8 \times 7 + 65 + 4! + 3 \times 2 - 10$.
- $590 = 9^1 + 8^5 - 7^6 + 6^3 + 5^2 + 4^8 + 3^9 + 2^0 + 1^7 + 0^4$
 $= -9 - 8 + 76 + 543 - 2 - 10$.
- $591 = 9^3 + 8^5 - 7^6 + 6^2 + 5^7 + 4^1 + 3^8 + 2^4 + 1^0 + 0^9$
 $= -9 - (8 - 76 + 5 + 4 - 3 + 2) \times 10$.
- $592 = 9^3 + 8^5 - 7^6 + 6^2 + 5^7 + 4^1 + 3^8 + 2^4 + 1^9 + 0^0$
 $= 9 + 87 + 65 + 432 \times 1 - 0!$.
- $593 = -9^3 - 8^4 + 7^0 + 6^2 + 5^5 + 4^1 + 3^7 + 2^6 + 1^9 + 0^8$
 $= -9 + 87 + 65 + (43 + 2) \times 10$.
- $594 = 9^3 - 8^5 - 7^1 + 6^2 + 5^6 + 4^7 + 3^4 + 2^9 + 1^8 + 0^0$
 $= 9 - 87 + 6! - 54 + 3 + 2 + 1 \times 0!$.
- $595 = 9^0 - 8^6 + 7^3 + 6^2 + 5^1 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5$
 $= 9 \times 87 + 65 - 43 - 210$.
- $596 = -9^4 - 8^1 + 7^3 + 6^0 + 5^2 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= (98 - 7) \times 6 + 5 + 4 \times 3! + 21 \times 0!$.
- $597 = -9^0 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^1 + 2^3 + 1^9 + 0^8$
 $= (9 - 8) \times 7 + 654 - 3 \times 21 - 0!$.
- $598 = -9^2 + 8^0 - 7^5 + 6^3 + 5^4 + 4^7 + 3^1 + 2^8 + 1^9 + 0^6$
 $= 9 + 8 \times 76 - 5 - 4 \times 3 - 2 + 1 \times 0$.
- $599 = 9^1 - 8^6 + 7^3 + 6^2 + 5^0 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5$
 $= -9 \times 8 - 7 + 654 + 3 + 21 \times 0!$.
- $600 = -9^6 + 8^2 - 7^5 + 6^7 + 5^3 + 4^9 + 3^8 + 2^4 + 1^1 + 0^0$
 $= 9 \times 87 - (65 - 4) \times 3 \times (2 - 1) \times 0!$.
- $601 = 9^3 - 8^5 + 7^0 + 6^2 + 5^6 + 4^7 + 3^4 + 2^9 + 1^8 + 0^1$
 $= 9 \times 8 \times 7 + 654/3! - 2 - 10$.
- $602 = 9^1 + 8^5 - 7^6 + 6^0 + 5^3 + 4^8 + 3^9 + 2^7 + 1^4 + 0^2$
 $= ((-9 + 8 \times 7) \times (6 - 5) - 4) \times (3! - 2 + 10)$.
- $603 = -9^2 + 8^5 - 7^6 + 6^3 + 5^0 + 4^8 + 3^9 + 2^7 + 1^4 + 0^1$
 $= -9 + 8 + 7 + 6! - 5! - 4 + (321 \times 0)!$.
- $604 = 9^4 + 8^2 - 7^5 + 6^0 + 5^3 + 4^6 + 3^8 + 2^1 + 1^9 + 0^7$
 $= 98 + 7 \times 65 + 43 - 2 + 10$.
- $605 = 9^1 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^0 + 2^3 + 1^9 + 0^8$
 $= 9 \times 8 - 7 + 6 \times 5 \times (4! - 3!) + 21 \times 0$.
- $606 = -9^3 - 8^4 + 7^2 + 6^0 + 5^5 + 4^1 + 3^7 + 2^6 + 1^9 + 0^8$
 $= 9 + 876 - 5 - 4^3 - 210$.
- $607 = 9^3 - 8^5 + 7^1 + 6^2 + 5^6 + 4^7 + 3^4 + 2^9 + 1^0 + 0^8$
 $= -9 + 8 - 7 \times 6 + 5 \times 4 \times 32 + 10$.
- $608 = 9^3 - 8^5 + 7^1 + 6^2 + 5^6 + 4^7 + 3^4 + 2^9 + 1^8 + 0^0$
 $= 98 \times 7 - 65 - 4 - 3^2 - 1 + 0!$.
- $609 = 9^0 - 8^6 + 7^2 + 6^3 + 5^1 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5$
 $= 9 + (87 - 6!/5!) \times (4 + 3!) - 210$.
- $610 = -9^4 + 8^0 + 7^3 + 6^1 + 5^2 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= -9 - 8 + 76 + 543 - 2 + 10$.
- $611 = -9^2 - 8^6 + 7^0 + 6^1 + 5^4 + 4^9 + 3^3 + 2^5 + 1^8 + 0^7$
 $= 98 + 76 - 5 + 432 + 10$.
- $612 = -9^4 + 8^1 + 7^3 + 6^0 + 5^2 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= 98 \times 7 - 65 - 4 - 3 \times 2 + 1 \times 0!$.
- $613 = 9^1 - 8^6 + 7^2 + 6^3 + 5^0 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5$
 $= 98 \times 7 - 65 - 4 - 3 \times 2 + 1 + 0!$.
- $614 = 9^3 - 8^5 + 7^2 + 6^0 + 5^6 + 4^7 + 3^4 + 2^9 + 1^8 + 0^1$
 $= 98 \times 7 - 6 \times (5 + 4) - 3! - 2 - 10$.
- $615 = -9^3 - 8^6 + 7^0 + 6^4 + 5^1 + 4^9 + 3^2 + 2^5 + 1^8 + 0^7$
 $= -9 + 87 + 6 \times 54 + 3 + 210$.

$$\bullet 616 = 9^2 + 8^5 - 7^6 + 6^3 + 5^7 + 4^0 + 3^8 + 2^9 + 1^4 + 0^1 \\ = (98 + 7 \times 6 \times 5) \times 4! / (3! \times (2 + 1 - 0!)).$$

$$\bullet 617 = 9^0 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^3 + 2^1 + 1^9 + 0^8 \\ = -9 + 876 - 5! - 4 - 3! \times 21 \times 0!.$$

$$\bullet 618 = -9^4 - 8^0 + 7^3 + 6^2 + 5^1 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5 \\ = -9 + 8 \times 76 - 5 + 4 \times 3 \times 2 + 1 - 0!.$$

$$\bullet 619 = 9^3 - 8^5 + 7^2 + 6^1 + 5^6 + 4^7 + 3^4 + 2^9 + 1^0 + 0^8 \\ = (9 + 876) / 5 + 432 + 10.$$

$$\bullet 620 = -9^4 + 8^0 + 7^3 + 6^2 + 5^1 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5 \\ = -9 + 8 + 765 - 4! \times 3 \times 2 \times 1 \times 0!.$$

$$\bullet 621 = 9^0 - 8^6 + 7^1 + 6^3 + 5^2 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4 \\ = -9 - 8 - 7 - 6 + 5^4 + 3! + 21 - 0!.$$

$$\bullet 622 = -9^1 - 8^4 + 7^3 + 6^0 + 5^5 + 4^2 + 3^6 + 2^9 + 1^8 + 0^7 \\ = 9 + 8 - 7 + 6 + 5^4 + 3 - 21 - 0!.$$

$$\bullet 623 = -9^4 + 8^1 + 7^3 + 6^2 + 5^0 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5 \\ = (98 - 7) \times 6 + 54 + 3 + 21 - 0!.$$

$$\bullet 624 = 9^1 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^3 + 2^0 + 1^9 + 0^8 \\ = 9 + 876 - 54 + 3 - 210.$$

$$\bullet 625 = 9^4 - 8^1 - 7^5 + 6^3 + 5^0 + 4^6 + 3^8 + 2^2 + 1^9 + 0^7 \\ = 9 + 8 - 76 + 54 + 3 \times 210.$$

$$\bullet 626 = 9^3 + 8^0 - 7^4 + 6^1 + 5^2 + 4^5 + 3^6 + 2^9 + 1^8 + 0^7 \\ = 9 + 8 \times 76 - 5 + 4 \times 3 + 2 + 1 \times 0.$$

$$\bullet 627 = -9^0 + 8^5 - 7^6 + 6^2 + 5^3 + 4^8 + 3^9 + 2^7 + 1^4 + 0^1 \\ = (9 - 8) \times 76 + 543 - 2 + 10.$$

$$\bullet 628 = 9^3 + 8^1 - 7^4 + 6^0 + 5^2 + 4^5 + 3^6 + 2^9 + 1^8 + 0^7 \\ = 98 - 7 + 6 + 543 - 2 - 10.$$

$$\bullet 629 = -9^3 - 8^6 + 7^0 + 6^4 + 5^2 + 4^9 + 3^1 + 2^5 + 1^8 + 0^7 \\ = 9 \times (87 + 6) - 5 + 4 + 3 - 210.$$

$$\bullet 630 = -9^2 - 8^5 - 7^3 + 6^4 + 5^6 + 4^7 + 3^1 + 2^9 + 1^8 + 0^0 \\ = 98 + 7 - 6 + 543 - 2 - 10.$$

$$\bullet 631 = 9^2 - 8^5 + 7^0 + 6^4 + 5^6 + 4^7 + 3^1 + 2^3 + 1^9 + 0^8 \\ = 987 - (6! / 5) / 4 - 32 \times 10.$$

$$\bullet 632 = -9^4 - 8^3 + 7^2 + 6^0 + 5^1 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7 \\ = 9 + 8 + 76 + 5 + 4! + 3!! - 210.$$

$$\bullet 633 = -9^4 - 8^3 + 7^2 + 6^1 + 5^0 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7 \\ = 9 \times (8 + 76 - 5 - 4) - 32 - 10.$$

$$\bullet 634 = -9^4 + 8^3 - 7^5 + 6^1 + 5^2 + 4^7 + 3^8 + 2^9 + 1^6 + 0^0 \\ = -9 - 8 + 7 + 6 \times 54 + 32 \times 10.$$

$$\bullet 635 = 9^2 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^0 + 2^3 + 1^9 + 0^8 \\ = 98 \times 7 - 6 \times 5 - 4! + 3! - 2 - 1 \times 0!.$$

$$\bullet 636 = 9^3 + 8^0 - 7^4 + 6^2 + 5^1 + 4^5 + 3^6 + 2^9 + 1^8 + 0^7 \\ = 9 + 8 \times 76 + (5 + 4) \times (3 - 2) + 10.$$

$$\bullet 637 = 9^0 - 8^4 + 7^3 + 6^1 + 5^5 + 4^2 + 3^6 + 2^9 + 1^8 + 0^7 \\ = 98 \times 7 - 6 \times 5 - 4! + 3! - 2 + 1 \times 0!.$$

$$\bullet 638 = 9^1 - 8^6 + 7^3 + 6^0 + 5^2 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7 \\ = 9 \times 8 - 7 - 6 + 5^4 - 3!^2 - 10.$$

$$\bullet 639 = 9^3 - 8^4 + 7^0 + 6^1 + 5^5 + 4^2 + 3^6 + 2^7 + 1^9 + 0^8 \\ = 9 - (8 - 7)^6 + 5 - 4 + 3 \times 210.$$

$$\bullet 640 = 9^3 - 8^4 + 7^1 + 6^0 + 5^5 + 4^2 + 3^6 + 2^7 + 1^9 + 0^8 \\ = 9 - 87 + 654 + 3 \times 21 + 0!.$$

$$\bullet 641 = 9^2 - 8^6 + 7^3 + 6^1 + 5^0 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5 \\ = 987 - 6 - (5 \times 4 - 3) \times 2 \times 10.$$

$$\bullet 642 = -9^1 - 8^4 + 7^3 + 6^2 + 5^5 + 4^0 + 3^6 + 2^9 + 1^8 + 0^7 \\ = 9 \times 87 - 65 - 4^3 - 2 - 10.$$

$$\bullet 643 = 9^2 - 8^6 + 7^1 + 6^3 + 5^0 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5 \\ = -98 + (7 + 6 \times 5) \times (4! - 3! + 2 \times 1) + 0!.$$

$$\bullet 644 = -9^4 + 8^3 - 7^5 + 6^2 + 5^1 + 4^7 + 3^8 + 2^9 + 1^6 + 0^0 \\ = (-9 + 8 \times 7 \times 6 - 5) \times (4 - 3! \times 2 + 10).$$

$$\bullet 645 = 9^0 - 8^6 + 7^3 + 6^2 + 5^1 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7 \\ = -98 + 765 - 4 \times (3 + 2) - 1 - 0!.$$

$$\bullet 646 = 9^4 - 8^1 - 7^5 + 6^3 + 5^2 + 4^6 + 3^8 + 2^0 + 1^9 + 0^7 \\ = (9 + 8) \times (-7 - 6 + 5 + 4! + 32 - 10).$$

- $647 = 9^1 - 8^6 + 7^2 + 6^3 + 5^0 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4$
 $= -98 + 765 - 4 \times (3 + 2) \times 0!$
- $648 = -9^4 + 8^2 + 7^3 + 6^0 + 5^1 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= -9 + 8 \times (76 + 5) - 4 \times 3 + 21 \times 0!$
- $649 = -9^4 + 8^2 + 7^3 + 6^1 + 5^0 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= 987 + 6 - 5 \times 4^3 - (2 + 1 + 0)!$
- $650 = -9^3 - 8^5 + 7^4 - 6^6 + 5^7 + 4^2 + 3^1 + 2^8 + 1^9 + 0^0$
 $= 98 + 7 - 6 + 543 - 2 + 10.$
- $651 = -9^3 - 8^6 - 7^2 + 6^4 + 5^0 + 4^9 + 3^1 + 2^7 + 1^8 + 0^5$
 $= 98 \times 7 - 6 + 5 - 4^3/2 - 1 - 0!$
- $652 = -9^3 - 8^2 - 7^5 + 6^0 + 5^4 + 4^7 + 3^6 + 2^9 + 1^8 + 0^1$
 $= 9 + 876 - 5 \times 4 - 3 - 210.$
- $653 = -9^3 - 8^6 + 7^2 + 6^4 + 5^0 + 4^9 + 3^1 + 2^5 + 1^8 + 0^7$
 $= 9 \times (8 + 76 - 5 - 4) - 32 + 10.$
- $654 = 9^2 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^3 + 2^0 + 1^9 + 0^8$
 $= 987 - 654 + 321 \times 0!$
- $655 = 9^0 - 8^4 + 7^3 + 6^2 + 5^5 + 4^1 + 3^6 + 2^9 + 1^8 + 0^7$
 $= 9 + 8 - 7 - 6 + 5^4 + 3! + 21 - 0!$
- $656 = 9^4 + 8^0 - 7^5 + 6^3 + 5^2 + 4^6 + 3^8 + 2^1 + 1^9 + 0^7$
 $= 9 + 8 - 7 - 6 + 5^4 + 3! + 21 \times 0!$
- $657 = 9^3 - 8^4 + 7^0 + 6^2 + 5^5 + 4^1 + 3^6 + 2^7 + 1^9 + 0^8$
 $= 9 + 8 - 7 - 6 + 5^4 + 3! + 21 + 0!$
- $658 = 9^2 + 8^5 - 7^6 + 6^3 + 5^1 + 4^8 + 3^9 + 2^4 + 1^7 + 0^0$
 $= 98/7 + 6 \times 54 + 321 - 0!$
- $659 = -9^3 - 8^1 - 7^5 + 6^4 + 5^0 + 4^7 + 3^2 + 2^9 + 1^8 + 0^6$
 $= -98 + 765 - 4 - (3 + 2) \times 1 + 0!$
- $660 = 9^3 - 8^4 + 7^1 + 6^2 + 5^5 + 4^0 + 3^6 + 2^7 + 1^9 + 0^8$
 $= -9 + 876 - 5 + 4!/3 - 210.$
- $661 = 9^2 + 8^5 - 7^6 + 6^1 + 5^7 + 4^4 + 3^8 + 2^9 + 1^0 + 0^3$
 $= 98/7 + 6! - 5 + 4 - 3! \times (2 + 10).$
- $662 = 9^4 + 8^1 - 7^5 + 6^3 + 5^2 + 4^6 + 3^8 + 2^0 + 1^9 + 0^7$
 $= -9 - 8 + 765 + 4 - 3^2 \times 10.$
- $663 = 9^2 - 8^6 - 7^1 + 6^3 + 5^0 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4$
 $= (9 + 8) \times 7 \times 6 - 5 - 4 - 32 - 10.$
- $664 = 9^3 + 8^2 - 7^4 + 6^0 + 5^1 + 4^5 + 3^6 + 2^9 + 1^8 + 0^7$
 $= -9 + 8 \times 7 - 6 + 5^4 + 3! + 2 - 10.$
- $665 = 9^3 + 8^2 - 7^4 + 6^1 + 5^0 + 4^5 + 3^6 + 2^9 + 1^8 + 0^7$
 $= -9 + (87 + 6) \times 5 - 4 + 3 + 210.$
- $666 = -9^1 - 8^6 + 7^2 + 6^0 + 5^3 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4$
 $= (9 + 8) \times 7 + 6 + 543 - 2 - 1 + 0!$
- $667 = -9^0 - 8^6 + 7^1 + 6^2 + 5^3 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4$
 $= 9 + 8 + (7 + 6) \times (54 - 3! + 2) \times 1 \times 0!$
- $668 = -9^2 + 8^0 - 7^5 + 6^1 + 5^4 + 4^7 + 3^3 + 2^9 + 1^8 + 0^6$
 $= 98 \times 7 - 6 + 5 \times 4 - 32 + 1 - 0!$
- $669 = 9^0 - 8^6 + 7^1 + 6^2 + 5^3 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4$
 $= 98 \times 7 - 6 + 5 \times 4 - 32 + 1 \times 0!$
- $670 = 9^3 - 8^4 + 7^2 + 6^0 + 5^5 + 4^1 + 3^6 + 2^7 + 1^9 + 0^8$
 $= 9 - 8 - 7 + 654 + 32 - 10.$
- $671 = 9^1 - 8^6 + 7^0 + 6^2 + 5^3 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4$
 $= 9 - 8 + 7 + 654 - 3 + 2 + 10.$
- $672 = 9^3 - 8^4 + 7^2 + 6^1 + 5^5 + 4^0 + 3^6 + 2^7 + 1^9 + 0^8$
 $= (98 + 76 + 54) \times 3 - 2 - 10.$
- $673 = -9^4 - 8^3 + 7^0 + 6^1 + 5^2 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 987 + 6 - 5 \times 4 \times 32/(1 + 0!).$
- $674 = -9^4 - 8^3 + 7^1 + 6^0 + 5^2 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= -9 \times 8 + 765 - 4 \times (3 + 2) + 1 \times 0!$
- $675 = 9^2 - 8^6 + 7^0 + 6^3 + 5^1 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4$
 $= 98 - 7 \times 6 + 5^4 - 3! + 21 \times 0.$
- $676 = 9^3 + 8^0 - 7^5 + 6^1 + 5^2 + 4^7 + 3^4 + 2^8 + 1^9 + 0^6$
 $= 98 \times 7 - 6 \times 5 + 4! - 3! + 2 \times 1 \times 0!$

- $677 = 9^2 - 8^6 + 7^1 + 6^3 + 5^0 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4$
 $= 98 \times 7 - 6 \times 5 + 4! - 3! + 2 + 1 \times 0!$
- $678 = -9^4 - 8^3 + 7^1 + 6^0 + 5^5 + 4^6 + 3^2 + 2^9 + 1^8 + 0^7$
 $= 9 \times (8 + 7) \times 6 - 5 - 4^3 \times 2 + 1 \times 0!$
- $679 = -9^0 - 8^6 + 7^2 + 6^1 + 5^3 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4$
 $= 9 \times (8 + 7) \times 6 - 5 - 4^3 \times 2 - 1 + 0!$
- $680 = 9^2 + 8^5 - 7^6 + 6^1 + 5^3 + 4^8 + 3^9 + 2^7 + 1^4 + 0^0$
 $= 9 \times 8 - 76 + 54 + 3 \times 210.$
- $681 = 9^0 - 8^6 + 7^2 + 6^1 + 5^3 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4$
 $= -9 + 8 + 7 + 6! + 5 - 4 - 3!^2 - 10.$
- $682 = -9^1 - 8^6 - 7^3 + 6^2 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^0$
 $= (9 + 87) \times 6 + 5! + 4 + 3 - 21 \times 0!$
- $683 = -9^4 - 8^3 + 7^0 + 6^2 + 5^1 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 9 + (87 + 6) \times 5 - 4 + 3 + 210.$
- $684 = 9^1 - 8^6 + 7^2 + 6^0 + 5^3 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4$
 $= (-9 + 8 + 7) \times (6 \times (5! + 4)/(3 \times 2) - 10).$
- $685 = -9^4 - 8^3 + 7^1 + 6^2 + 5^0 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 98 - 7 + 654 - 3 \times 2 \times 10.$
- $686 = 9^3 + 8^0 - 7^5 + 6^2 + 5^1 + 4^7 + 3^4 + 2^8 + 1^9 + 0^6$
 $= 9 \times 87 + (-6 + 5!) - 4 + 3 - 210.$
- $687 = -9^0 + 8^5 - 7^6 + 6^3 + 5^1 + 4^8 + 3^9 + 2^7 + 1^4 + 0^2$
 $= -9 + 8 + 76 + (54 - 3) \times (2 + 10).$
- $688 = 9^1 - 8^2 - 7^5 + 6^0 + 5^4 + 4^7 + 3^3 + 2^9 + 1^8 + 0^6$
 $= -9 \times 8 + 76 + 54 + 3 \times 210.$
- $689 = 9^3 + 8^1 - 7^5 + 6^2 + 5^0 + 4^7 + 3^4 + 2^8 + 1^9 + 0^6$
 $= -98 + 765 + 4 - 3 + 21 \times 0!$
- $690 = 9^2 - 8^6 + 7^3 + 6^0 + 5^1 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7$
 $= -9 + 8 + 765 - 4! \times 3 - 2 \times 1 \times 0!$
- $691 = 9^2 - 8^6 + 7^3 + 6^1 + 5^0 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7$
 $= 98 \times 7 - 6 + 5 + 4! + 3 - 21 \times 0!$
- $692 = -9^1 + 8^0 - 7^5 + 6^4 + 5^6 + 4^3 + 3^2 + 2^9 + 1^8 + 0^7$
 $= 9 + 87 + 6 \times 5! - 4 \times (32 - 1) \times 0!$
- $693 = 9^1 + 8^5 - 7^6 + 6^3 + 5^0 + 4^8 + 3^9 + 2^7 + 1^4 + 0^2$
 $= 9 \times (8 \times 7 + 6 - 5 + 4 \times 3 - 2 + 10).$
- $694 = 9^1 + 8^0 - 7^5 + 6^3 + 5^4 + 4^7 + 3^2 + 2^8 + 1^9 + 0^6$
 $= 9 - 8 + 7 + 654 + 32 \times 1 \times 0!$
- $695 = 9^4 + 8^2 - 7^5 + 6^3 + 5^0 + 4^6 + 3^8 + 2^1 + 1^9 + 0^7$
 $= -9 + 8 - 7 + 6! - 5 - 4 - 3! - 2 - 1 + 0!$
- $696 = -9^4 - 8^3 + 7^2 + 6^0 + 5^1 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= ((9 - 8) \times 7 - 6 + 54 + 3) \times (2 + 10).$
- $697 = -9^4 - 8^3 + 7^2 + 6^1 + 5^0 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= -98/7 + 6! + 5 - 4 \times (3 - 2) - 10.$
- $698 = -9^1 - 8^6 + 7^3 + 6^0 + 5^2 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5$
 $= 9 \times 87 - 6! + 5^4 \times (3 - 2) + 10.$
- $699 = -9^1 + 8^5 - 7^6 + 6^3 + 5^2 + 4^8 + 3^9 + 2^7 + 1^0 + 0^4$
 $= 9 \times (87 - 6) - 54/3 - 2 - 10.$
- $700 = 9^2 - 8^4 + 7^3 + 6^0 + 5^5 + 4^1 + 3^6 + 2^9 + 1^8 + 0^7$
 $= 9 + 8 \times 7 + (6 - 5 + 4 \times 3!)^2 + 10.$
- $701 = -9^4 - 8^3 + 7^0 + 6^2 + 5^5 + 4^6 + 3^1 + 2^9 + 1^8 + 0^7$
 $= 9 + 8 \times 7 + 654 + 3 - 21 \times 0!$
- $702 = 9^2 - 8^4 + 7^3 + 6^1 + 5^5 + 4^0 + 3^6 + 2^9 + 1^8 + 0^7$
 $= 9 \times 8 + 7 + 6! + 5! - 4 - 3 - 210.$
- $703 = 9^2 - 8^3 - 7^5 + 6^4 + 5^0 + 4^7 + 3^1 + 2^8 + 1^9 + 0^6$
 $= (9 - 8) \times 7 + 6! - 5 - 4 - 3 - 2 - 10.$
- $704 = -9^4 + 8^3 - 7^2 + 6^0 + 5^1 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= 9 - 8 + 7 + 654 + 32 + 10.$
- $705 = -9^4 - 8^3 + 7^1 + 6^2 + 5^5 + 4^6 + 3^0 + 2^9 + 1^8 + 0^7$
 $= 9 \times 8 \times 7 - 6 + 5 \times 43 + 2 - 10.$
- $706 = -9^3 - 8^4 - 7^5 + 6^1 + 5^6 + 4^2 + 3^8 + 2^7 + 1^9 + 0^0$
 $= -9 - 8 + 7 + 6! + 5 - 4! + 3 + 2 + 10.$
- $707 = -9^2 - 8^6 + 7^0 + 6^1 + 5^4 + 4^9 + 3^3 + 2^7 + 1^8 + 0^5$
 $= 9 + (8 + 7) \times (-6 + 54) - 32 + 10.$

$$\bullet 708 = -9^2 - 8^6 + 7^1 + 6^0 + 5^4 + 4^9 + 3^3 + 2^7 + 1^8 + 0^5 \\ = 9 - 8 + 7 + 654 + 3!^2 + 10.$$

$$\bullet 709 = -9^1 - 8^6 + 7^3 + 6^2 + 5^0 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5 \\ = 9 \times 8 - 7 + 6 + 5^4 + 3!/2 + 10.$$

$$\bullet 710 = 9^4 + 8^1 - 7^5 + 6^2 + 5^3 + 4^6 + 3^8 + 2^7 + 1^9 + 0^0 \\ = (-9 + 8) \times (7 + 6!) \times (-5 + 4) + 3 - 2 \times 10.$$

$$\bullet 711 = -9^3 - 8^6 + 7^0 + 6^4 + 5^1 + 4^9 + 3^2 + 2^7 + 1^8 + 0^5 \\ = -9 + 8 - 7 + 6! - (5 - 4)^3 - 2 + 1 + 0!.$$

$$\bullet 712 = 9^2 - 8^6 + 7^1 - 6^0 + 5^3 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4 \\ = 98 - 7 + 6! - 5 - 4 - 3^2 \times 10.$$

$$\bullet 713 = 9^2 - 8^6 + 7^0 + 6^1 + 5^3 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4 \\ = 98 - 7 + 6 \times (54 - 3) \times 2 + 10.$$

$$\bullet 714 = 9^2 - 8^6 + 7^1 + 6^0 + 5^3 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4 \\ = -9 - 8 + 765 - 4 \times 3 \times 2 - 10.$$

$$\bullet 715 = 9^3 + 8^2 - 7^5 + 6^1 + 5^0 + 4^7 + 3^4 + 2^8 + 1^9 + 0^6 \\ = -9 \times 8 + 765 + 43 - 21 \times 0!.$$

$$\bullet 716 = 9^1 - 8^6 + 7^3 + 6^0 + 5^2 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5 \\ = 9 + 8 \times 7 + 654 - 3 + 21 \times 0.$$

$$\bullet 717 = -9^4 - 8^3 + 7^2 + 6^1 + 5^5 + 4^6 + 3^0 + 2^9 + 1^8 + 0^7 \\ = 98 + 76 + 543 + 2 - 1 - 0!.$$

$$\bullet 718 = 9^1 + 8^5 - 7^6 + 6^3 + 5^2 + 4^8 + 3^9 + 2^7 + 1^4 + 0^0 \\ = 98 + 76 + 543 + 2 - 1 \times 0!.$$

$$\bullet 719 = -9^0 - 8^2 - 7^5 + 6^3 + 5^1 + 4^7 + 3^6 + 2^8 + 1^9 + 0^4 \\ = 98 + 76 + 543 + 2 - 1 + 0!.$$

$$\bullet 720 = -9^3 - 8^4 - 7^5 + 6^2 + 5^6 + 4^0 + 3^8 + 2^7 + 1^9 + 0^1 \\ = 9 + 8 + 7 + 6! + 5 - 4! + 3 + 2 - 10.$$

$$\bullet 721 = -9^2 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^0 + 2^8 + 1^9 + 0^3 \\ = (-98 - 7 + 65) \times (-4! + 3 \times 2) \times 1 + 0!.$$

$$\bullet 722 = -9^3 + 8^0 - 7^5 + 6^1 + 5^4 + 4^7 + 3^6 + 2^9 + 1^8 + 0^2 \\ = 9 \times (8 + 76) - 5 - 4! + 3 + 2 - 10.$$

$$\bullet 723 = 9^0 - 8^6 + 7^3 + 6^2 + 5^1 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5 \\ = -9 - 8 - 7 - 6 + 543 + 210.$$

$$\bullet 724 = -9^3 + 8^1 - 7^5 + 6^0 + 5^4 + 4^7 + 3^6 + 2^9 + 1^8 + 0^2 \\ = 9 \times 8 + 76 - 54 + 3 \times 210.$$

$$\bullet 725 = -9^3 - 8^6 + 7^0 + 6^4 + 5^2 + 4^9 + 3^1 + 2^7 + 1^8 + 0^5 \\ = 98/7 + 6! + 5 - 4 \times (3 - 2) - 10.$$

$$\bullet 726 = -9^1 - 8^6 + 7^2 + 6^0 + 5^4 + 4^9 + 3^3 + 2^5 + 1^8 + 0^7 \\ = (98 - 76) \times (5 + 4 + 3 + 21) \times 0!.$$

$$\bullet 727 = 9^1 - 8^6 + 7^3 + 6^2 + 5^0 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5 \\ = 987 + 65 - 4 - 321 \times 0!.$$

$$\bullet 728 = 9^1 + 8^2 - 7^5 + 6^4 + 5^6 + 4^0 + 3^3 + 2^9 + 1^8 + 0^7 \\ = -9 - 8 + 765 - 4 - 3 \times 2 - 10.$$

$$\bullet 729 = 9^0 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^3 + 2^5 + 1^8 + 0^7 \\ = (9 + 8 + 7 + 6 - 54 - 3)^2 \times 1 \times 0!.$$

$$\bullet 730 = 9^4 + 8^2 - 7^5 + 6^0 + 5^3 + 4^6 + 3^8 + 2^7 + 1^9 + 0^1 \\ = 98 + 7 \times 6 \times 5 + 432 - 10.$$

$$\bullet 731 = 9^1 - 8^6 + 7^0 + 6^2 + 5^4 + 4^9 + 3^3 + 2^5 + 1^8 + 0^7 \\ = -9 + 8 + 765 - 4 \times 3 - 21 \times 0!.$$

$$\bullet 732 = -9^1 - 8^6 + 7^3 + 6^0 + 5^2 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4 \\ = -9 + 8 + 765 - 4! - 3! - 2 \times 1 \times 0!.$$

$$\bullet 733 = -9^1 - 8^6 + 7^0 + 6^3 + 5^2 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4 \\ = -9 + 8 + 76 + 54 \times 3! \times 2 + 10.$$

$$\bullet 734 = 9^1 + 8^0 - 7^5 + 6^2 + 5^3 + 4^7 + 3^6 + 2^8 + 1^9 + 0^4 \\ = 9 + 8 \times 7 + 6! + 5 - 4^3 - 2 + 10.$$

$$\bullet 735 = 9^4 + 8^2 - 7^5 + 6^1 + 5^3 + 4^6 + 3^8 + 2^7 + 1^0 + 0^9 \\ = 9 - 8 \times 7 + 6 + 54 + 3!! + 2 - 1 + 0!.$$

$$\bullet 736 = 9^4 + 8^2 - 7^5 + 6^1 + 5^3 + 4^6 + 3^8 + 2^7 + 1^9 + 0^0 \\ = (-9 - 8 + (76 + 54) \times 3) \times 2 - 10.$$

$$\bullet 737 = -9^2 - 8^3 - 7^4 + 6^1 + 5^0 + 4^5 + 3^7 + 2^9 + 1^8 + 0^6 \\ = -9 + 8 + (7 + 6 - 54) \times (3 - 21) \times 0!.$$

$$\bullet 738 = -9^4 + 8^2 - 7^5 + 6^0 + 5^1 + 4^6 + 3^9 + 2^8 + 1^7 + 0^3 \\ = 9 \times (-8 \times 7 + 6 + 5 + 4) \times (3! + 2 - 10).$$

$$\bullet 739 = -9^0 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^3 + 2^5 + 1^8 + 0^7 \\ = 9 - 8 - (7 + 6 - 54) \times (-3 + 21) \times 0!.$$

$$\bullet 740 = 9^2 + 8^0 - 7^5 + 6^4 + 5^6 + 4^1 + 3^3 + 2^9 + 1^8 + 0^7 \\ = 9 + 8 + 7 + 6! + 5 - (4 - 3!)/2 - 10.$$

$$\bullet 741 = 9^0 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^3 + 2^5 + 1^8 + 0^7 \\ = 9 + 876 - 54/3 \times (-2 + 10).$$

$$\bullet 742 = 9^2 - 8^6 - 7^3 + 6^1 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^0 \\ = 9 - 8 - 7 + 6 \times (5! + 4) - 3 \times 2 + 10.$$

$$\bullet 743 = -9^1 - 8^6 + 7^3 + 6^2 + 5^0 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4 \\ = -9 + 8 + 7 \times 6 \times 54/3 - 2 - 10.$$

$$\bullet 744 = 9^1 - 8^6 + 7^2 + 6^0 + 5^4 + 4^9 + 3^3 + 2^5 + 1^8 + 0^7 \\ = (-9 + 87 + 6! - 54) \times (321 \times 0)!.$$

$$\bullet 745 = -9^0 - 8^6 + 7^3 + 6^1 + 5^2 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4 \\ = 987 - 65 \times 4 - 3 + 21 \times 0!.$$

$$\bullet 746 = -9^4 - 8^2 - 7^1 + 6^0 + 5^5 + 4^6 + 3^3 + 2^7 + 1^9 + 0^8 \\ = 98 + (7 \times 6 + 5!) \times 4 + 321 \times 0.$$

$$\bullet 747 = 9^0 - 8^6 + 7^3 + 6^1 + 5^2 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4 \\ = -9 + 87 + 6! - 5 - 43 - 2 - 1 \times 0!.$$

$$\bullet 748 = -9^2 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^3 + 2^8 + 1^9 + 0^0 \\ = -9 + 87 - 6 - 54 + (3 \times 2)! + 10.$$

$$\bullet 749 = 9^0 - 8^6 + 7^1 + 6^3 + 5^2 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4 \\ = 9 \times 8 + 7 + 654 + 3 \times 2 + 10.$$

$$\bullet 750 = 9^1 - 8^6 + 7^3 + 6^0 + 5^2 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4 \\ = (9 - 8) \times (7 + 6!) \times (5 - 4) + 3 + 2 \times 10.$$

$$\bullet 751 = 9^1 - 8^6 + 7^0 + 6^3 + 5^2 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4 \\ = 9 + (8 + 7) \times (-6 + 54) + 32 - 10.$$

$$\bullet 752 = -9^3 + 8^0 - 7^5 + 6^2 + 5^4 + 4^7 + 3^6 + 2^9 + 1^8 + 0^1 \\ = -98 + 765 + 43 \times 2 - 1 \times 0!.$$

$$\bullet 753 = -9^4 - 8^2 - 7^3 + 6^1 + 5^0 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6 \\ = 9 - 87 - 6 + 5! - 4 + (3 \times 2)! + 1 \times 0!.$$

$$\bullet 754 = 9^3 - 8^4 - 7^1 + 6^0 + 5^5 + 4^2 + 3^6 + 2^8 + 1^9 + 0^7 \\ = 9 - 8 - 7 + ((6 + 5) \times 4 - 3!) \times 2 \times 10.$$

$$\bullet 755 = -9^5 - 8^4 + 7^3 + 6^6 + 5^0 + 4^7 + 3^1 + 2^9 + 1^8 + 0^2 \\ = -9 + 8 + (7 - 6 + 5 \times 4) \times 3 \times (2 + 10).$$

$$\bullet 756 = -9^1 + 8^3 - 7^5 + 6^4 + 5^6 + 4^0 + 3^2 + 2^7 + 1^9 + 0^8 \\ = (-9 - 8 + (76 + 54) \times 3) \times 2 + 10.$$

$$\bullet 757 = 9^0 - 8^6 + 7^3 + 6^2 + 5^1 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4 \\ = 9 + 8 - 7 - 6 + 543 + 210.$$

$$\bullet 758 = 9^2 - 8^3 - 7^5 + 6^0 + 5^4 + 4^7 + 3^6 + 2^8 + 1^9 + 0^1 \\ = -9 + 876 - 5! + 4 + 3 + 2 + 1 + 0!.$$

$$\bullet 759 = -9^4 - 8^2 + 7^0 + 6^1 + 5^5 + 4^6 + 3^3 + 2^7 + 1^9 + 0^8 \\ = 9 \times (87 - 6) + 54/3 + 2 + 10.$$

$$\bullet 760 = -9^4 - 8^2 + 7^1 + 6^0 + 5^5 + 4^6 + 3^3 + 2^7 + 1^9 + 0^8 \\ = 9 + 8 + 7 + 6! + 5 + (-4 + 3!)/2 + 10.$$

$$\bullet 761 = 9^1 - 8^6 + 7^3 + 6^2 + 5^0 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4 \\ = (9 - 8) \times (765 - (4 + 3) \times 2 + 10).$$

$$\bullet 762 = 9^4 + 8^0 - 7^5 + 6^3 + 5^1 + 4^6 + 3^8 + 2^7 + 1^9 + 0^2 \\ = 9 - 8 + 765 - (4 + 3) \times 2 + 10.$$

$$\bullet 763 = -9^1 + 8^3 - 7^5 + 6^4 + 5^6 + 4^2 + 3^0 + 2^7 + 1^9 + 0^8 \\ = (9 - 8) \times 765 - 4 + 3 - (21 \times 0)!.$$

$$\bullet 764 = 9^2 - 8^3 - 7^5 + 6^1 + 5^4 + 4^7 + 3^6 + 2^8 + 1^9 + 0^0 \\ = -9 + 8 \times 76 + 5 \times (4 \times 3 + 21) \times 0!.$$

$$\bullet 765 = -9^5 - 8^4 + 7^3 + 6^6 + 5^1 + 4^7 + 3^2 + 2^9 + 1^0 + 0^8 \\ = 98 + 7 + (6 + 5) \times 4 \times (3 + 2 + 10).$$

$$\bullet 766 = -9^5 - 8^4 + 7^3 + 6^6 + 5^1 + 4^7 + 3^2 + 2^9 + 1^8 + 0^0 \\ = 9 + 87 - 6 - 54 + (3 \times 2)! + 10.$$

$$\bullet 767 = 9^3 - 8^4 + 7^0 + 6^1 + 5^5 + 4^2 + 3^6 + 2^8 + 1^9 + 0^7 \\ = (9 - 8) \times 765 + 4 - 3 + (21 \times 0)!.$$

$$\bullet 768 = 9^3 - 8^4 + 7^1 + 6^0 + 5^5 + 4^2 + 3^6 + 2^8 + 1^9 + 0^7 \\ = -9 + 876 - (5 + 4!) \times 3 - 2 - 10.$$

$$\bullet 769 = 9^2 - 8^6 + 7^3 + 6^1 + 5^0 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5 \\ = -9 + 8 + 765 - 4 + 3^2 \times 1 \times 0!.$$

$$\bullet 770 = 9^2 + 8^5 - 7^6 + 6^3 + 5^1 + 4^8 + 3^9 + 2^7 + 1^4 + 0^0 \\ = (9 + 8) \times 7 + 6 + 5 + 4(3!/2) \times 10.$$

$$\bullet 771 = 9^0 - 8^6 + 7^2 + 6^3 + 5^1 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4 \\ = -9 - 8 + 765 + 43 - 2 \times 10.$$

$$\bullet 772 = -9^4 - 8^0 - 7^2 + 6^1 + 5^5 + 4^6 + 3^3 + 2^7 + 1^9 + 0^8 \\ = 9 \times 87 - 6 - 5 - 4! + 3 + 21 \times 0!.$$

$$\bullet 773 = 9^2 - 8^6 + 7^0 + 6^1 + 5^4 + 4^9 + 3^3 + 2^5 + 1^8 + 0^7 \\ = -9 + 8 + 765 - 4 \times 3 + 21 \times 0!.$$

$$\bullet 774 = 9^2 - 8^6 + 7^1 + 6^0 + 5^4 + 4^9 + 3^3 + 2^5 + 1^8 + 0^7 \\ = 9 + 87 + 654 + 3 + 21 \times 0!.$$

$$\bullet 775 = 9^1 - 8^6 + 7^2 + 6^3 + 5^0 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4 \\ = 9 - 8 - 7 + 65 \times 4 \times 3 + 2/(1 + 0!).$$

$$\bullet 776 = 9^2 + 8^0 - 7^5 + 6^4 + 5^6 + 4^3 + 3^1 + 2^9 + 1^8 + 0^7 \\ = ((9 - 8) \times 7 + 6 + 5) \times 43 + 2 \times 1 \times 0!.$$

$$\bullet 777 = -9^5 - 8^4 + 7^3 + 6^6 + 5^2 + 4^7 + 3^0 + 2^9 + 1^8 + 0^1 \\ = 98 + 7 + 6! + 54 \times 3 - 210.$$

$$\bullet 778 = 9^2 + 8^1 - 7^5 + 6^0 + 5^3 + 4^7 + 3^6 + 2^8 + 1^9 + 0^4 \\ = (-9 + 8 + 7)! + (6 + 5) \times 4 - 3! + 2 \times 10.$$

$$\bullet 779 = -9^4 + 8^3 + 7^0 + 6^1 + 5^2 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5 \\ = 9 \times 87 + (6 - 5 \times 4) \times (3 - 2) + 10.$$

$$\bullet 780 = -9^4 + 8^3 + 7^1 + 6^0 + 5^2 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5 \\ = (9 + 8 \times 7) \times (-6 + 54)/(3 + 2 - 1) \times 0!.$$

$$\bullet 781 = 9^2 + 8^1 - 7^5 + 6^4 + 5^6 + 4^3 + 3^0 + 2^9 + 1^8 + 0^7 \\ = 9 \times (8 - 7 - 6) - 5! + 43 \times (21 + 0!).$$

$$\bullet 782 = 9^4 + 8^0 - 7^5 + 6^3 + 5^2 + 4^6 + 3^8 + 2^7 + 1^9 + 0^1 \\ = 9 + 8 + 765 - 4 - 3 \times 2 + 10.$$

$$\bullet 783 = 9^3 - 8^4 - 7^0 + 6^2 + 5^5 + 4^1 + 3^6 + 2^8 + 1^9 + 0^7 \\ = 987 + (-65 + 4) \times 3 - 21 \times 0!.$$

$$\bullet 784 = -9^3 - 8^6 - 7^5 + 6^7 + 5^1 + 4^4 + 3^2 + 2^8 + 1^9 + 0^0 \\ = 98/7 \times (-6 + 54 + 3^2 \times 1 - 0!).$$

$$\bullet 785 = 9^3 - 8^4 + 7^0 + 6^2 + 5^5 + 4^1 + 3^6 + 2^8 + 1^9 + 0^7 \\ = 9 \times 8 - (7 - 6)^5 + 4 + (3 \times 2!) - 10.$$

$$\bullet 786 = -9^3 + 8^2 - 7^5 + 6^1 + 5^4 + 4^7 + 3^6 + 2^9 + 1^8 + 0^0 \\ = 9 + 87 + 654 + 3 \times (2 + 10).$$

$$\bullet 787 = 9^0 + 8^1 - 7^5 + 6^2 + 5^4 + 4^7 + 3^3 + 2^9 + 1^8 + 0^6 \\ = (9 - 8) \times (765 + 43) - 21 \times 0!.$$

$$\bullet 788 = 9^3 - 8^4 + 7^1 + 6^2 + 5^5 + 4^0 + 3^6 + 2^8 + 1^9 + 0^7 \\ = -9 + 876 - (5 + 4!) \times 3 - 2 + 10.$$

$$\bullet 789 = -9^4 + 8^3 + 7^0 + 6^2 + 5^1 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5 \\ = 9 - 8 + 765 + 43 - 2 \times 10.$$

$$\bullet 790 = 9^4 + 8^1 - 7^5 + 6^3 + 5^2 + 4^6 + 3^8 + 2^7 + 1^9 + 0^0 \\ = 9 + 87 + 6! - 5 \times 4 - 3 \times 2 + 1 - 0!.$$

$$\bullet 791 = -9^4 + 8^3 + 7^1 + 6^2 + 5^0 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5 \\ = (9 + 87) \times 6 + 5 \times 43 + 2 - 1 - 0!.$$

$$\bullet 792 = 9^2 - 8^5 - 7^3 + 6^4 + 5^6 + 4^7 + 3^1 + 2^9 + 1^8 + 0^0 \\ = 98 - 7 + 6! + 5 - (4 + 3) \times 2 - 10.$$

$$\bullet 793 = -9^0 + 8^3 - 7^5 + 6^1 + 5^4 + 4^7 + 3^2 + 2^6 + 1^9 + 0^8 \\ = 9 \times 8 \times 7 + 6 - 5 + 4 \times 3! \times (2 + 10).$$

$$\bullet 794 = 9^3 + 8^5 - 7^6 + 6^0 + 5^7 + 4^4 + 3^8 + 2^1 + 1^9 + 0^2 \\ = 9 + 876 - 5 + 4 + 3^2 \times 10.$$

$$\bullet 795 = -9^1 - 8^5 + 7^0 + 6^4 + 5^6 + 4^7 + 3^2 + 2^8 + 1^9 + 0^3 \\ = 98 + 7 + 6! - 54/3! - 21 \times 0!.$$

$$\bullet 796 = 9^3 + 8^5 - 7^6 + 6^0 + 5^7 + 4^4 + 3^8 + 2^2 + 1^9 + 0^1 \\ = 98 + 7 + 6! - 54/3! - 21 + 0!.$$

$$\bullet 797 = -9^2 - 8^6 + 7^0 + 6^3 + 5^4 + 4^9 + 3^1 + 2^5 + 1^8 + 0^7 \\ = 98 + 7 + 6! - 5 - 4 - 3^2 - 10.$$

$$\bullet 798 = 9^3 - 8^4 + 7^2 + 6^0 + 5^5 + 4^1 + 3^6 + 2^8 + 1^9 + 0^7 \\ = -(9 - 8)^{76} \times 5 + 43) \times 21 \times 0!.$$

$$\bullet 799 = 9^1 + 8^5 - 7^6 + 6^3 + 5^7 + 4^4 + 3^8 + 2^9 + 1^0 + 0^2 \\ = 9 + 8 \times (7 + 65 + 4! + 3) - 2 \times 1 \times 0!.$$

$$\bullet 800 = 9^3 - 8^4 + 7^2 + 6^1 + 5^5 + 4^0 + 3^6 + 2^8 + 1^9 + 0^7 \\ = 9 + 8 + 7 + 6 + 54 + 3!! - 2 - 1 - 0!.$$

$$\bullet 801 = -9^2 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^0 + 2^5 + 1^8 + 0^7 \\ = 9 + 8 + 7 + 6 + 54 + 3!! - 2 - 1 \times 0!.$$

$$\bullet 802 = -9^4 + 8^3 + 7^2 + 6^0 + 5^1 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5 \\ = 98 + 76 \times 5 + 4 + 32 \times 10.$$

$$\bullet 803 = -9^4 + 8^3 + 7^2 + 6^1 + 5^0 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5 \\ = 9 + 8 \times (7 + 65 + 4! + 3) + 2 \times 1 \times 0!.$$

$$\bullet 804 = -9^2 - 8^6 + 7^1 + 6^0 + 5^4 + 4^9 + 3^5 + 2^3 + 1^8 + 0^7 \\ = 9 + 8 + 765 + 43 - 21 \times 0!.$$

$$\bullet 805 = 9^2 - 8^6 + 7^1 + 6^3 + 5^0 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4 \\ = 9 - 87 + 6! + 54 \times 3 + (21 \times 0)!.$$

$$\bullet 806 = -9^2 + 8^3 - 7^5 + 6^4 + 5^6 + 4^0 + 3^1 + 2^8 + 1^9 + 0^7 \\ = 9 \times 8 - 7 + 6! + 54 - 32 - 1 \times 0!.$$

$$\bullet 807 = -9^2 - 8^4 + 7^0 + 6^1 + 5^3 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7 \\ = 98 + 7 + 6! + 5 - 4 - 3^2 - 10.$$

$$\bullet 808 = -9^2 - 8^4 + 7^1 + 6^0 + 5^3 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7 \\ = -9 - 8 + 765 + 4! \times 3 - 2 - 10.$$

$$\bullet 809 = -9^1 - 8^6 + 7^0 + 6^2 + 5^4 + 4^9 + 3^3 + 2^7 + 1^8 + 0^5 \\ = 9 \times 8 - 7 - 6 + 5!/4 + (3 \times 2)! \times (1 \times 0)!.$$

$$\bullet 810 = -9^3 - 8^0 - 7^5 + 6^1 + 5^6 + 4^2 + 3^7 + 2^9 + 1^8 + 0^4 \\ = 9 - 8 - 7 + 6 + 54 \times (3 + 2 + 10).$$

$$\bullet 811 = 9^0 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^2 + 2^8 + 1^9 + 0^3 \\ = -9 - 8 + 765 + 43 + 2 \times 10.$$

$$\bullet 812 = -9^3 + 8^0 - 7^5 + 6^1 + 5^6 + 4^2 + 3^7 + 2^9 + 1^8 + 0^4 \\ = -9 + 876 - 54 - 3/(2 + 1) \times 0!.$$

$$\bullet 813 = 9^1 - 8^5 + 7^0 + 6^4 + 5^6 + 4^7 + 3^2 + 2^8 + 1^9 + 0^3 \\ = (-9 + 876 - 54) \times 3/(2 + 1) \times 0!.$$

$$\bullet 814 = 9^1 + 8^0 - 7^5 + 6^3 + 5^2 + 4^7 + 3^6 + 2^8 + 1^9 + 0^4 \\ = -9 + 876 - 54 + 3/(2 + 1) \times 0!.$$

$$\bullet 815 = 9^0 - 8^5 - 7^1 + 6^4 + 5^6 + 4^7 + 3^3 + 2^8 + 1^9 + 0^2 \\ = 9 \times 8 + (7 + 6!) \times (5 - 4) + 3 \times 2 + 10.$$

$$\bullet 816 = 9^1 + 8^2 - 7^5 + 6^0 + 5^4 + 4^7 + 3^3 + 2^9 + 1^8 + 0^6 \\ = (98 - 76 - 5) \times 4! \times (3 - 2 + 1) \times 0!.$$

$$\bullet 817 = -9^4 + 8^2 - 7^3 + 6^1 + 5^0 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7 \\ = -9 + 876 + 5 - 43 - 2 - 10.$$

$$\bullet 818 = 9^2 - 8^6 - 7^4 + 6^0 + 5^5 + 4^9 + 3^1 + 2^3 + 1^8 + 0^7 \\ = 9 \times 8 \times 7 + 6 + 5 \times 4^3 - 2 - 10.$$

$$\bullet 819 = 9^0 + 8^3 - 7^5 + 6^2 + 5^4 + 4^7 + 3^1 + 2^6 + 1^9 + 0^8 \\ = 98 + 7 + 6! - 5 - 4 + 3 \times (2 - 1) \times 0!.$$

$$\bullet 820 = -9^1 - 8^6 - 7^2 + 6^0 + 5^4 + 4^9 + 3^5 + 2^3 + 1^8 + 0^7 \\ = (9 + 87 + 6 - 54/3 - 2) \times 10.$$

$$\bullet 821 = -9^3 - 8^6 + 7^0 + 6^4 + 5^1 + 4^9 + 3^5 + 2^2 + 1^8 + 0^7 \\ = 987 - 6 \times (5 \times 4 + 3 \times 2) - 10.$$

$$\bullet 822 = -9^1 - 8^6 + 7^2 + 6^0 + 5^4 + 4^9 + 3^3 + 2^7 + 1^8 + 0^5 \\ = -9 + 876 - 54 - 3 + 2 + 10.$$

$$\bullet 823 = -9^3 - 8^6 + 7^1 + 6^4 + 5^0 + 4^9 + 3^5 + 2^2 + 1^8 + 0^7 \\ = -9 - 8 + 7 + 6! + 5! - (4 + 3) \times 2/(1 + 0!).$$

$$\bullet 824 = -9^3 - 8^0 - 7^5 + 6^2 + 5^6 + 4^4 + 3^7 + 2^8 + 1^9 + 0^1 \\ = 9 \times 8 + 765 + 4 + 3 - 21 + 0!.$$

$$\bullet 825 = 9^0 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^3 + 2^7 + 1^8 + 0^5 \\ = 987 - (65 - 4) \times 3 + 21 \times 0!.$$

$$\bullet 826 = 9^4 + 8^2 - 7^5 + 6^3 + 5^1 + 4^6 + 3^8 + 2^7 + 1^9 + 0^0 \\ = -98 + 7 + 65 + 4 \times (3 + 210).$$

$$\bullet 827 = 9^1 - 8^6 + 7^0 + 6^2 + 5^4 + 4^9 + 3^3 + 2^7 + 1^8 + 0^5 \\ = 9 \times 8 + 765 - 4 + 3! - 2 - 10.$$

$$\bullet 828 = 9^3 + 8^5 - 7^6 + 6^2 + 5^7 + 4^4 + 3^8 + 2^0 + 1^9 + 0^1 \\ = (98 - 7 + 6 - 5) \times (-4 \times 3 + 21) \times 0!.$$

$$\bullet 829 = 9^0 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^3 + 2^8 + 1^9 + 0^2 \\ = 9 - 8 + 765 + 43 + 2 \times 10.$$

$$\bullet 830 = 9^3 + 8^5 - 7^6 + 6^2 + 5^7 + 4^4 + 3^8 + 2^1 + 1^9 + 0^0 \\ = 98 + 7 + 6! + 5 \times (4 - 3) \times (2 - 1) \times 0!.$$

$$\bullet 831 = 9^1 - 8^5 + 7^0 + 6^4 + 5^6 + 4^7 + 3^3 + 2^8 + 1^9 + 0^2 \\ = (9 - 8 \times 7 + 6 \times 54) \times 3 \times (2 - 1) \times 0!.$$

- $832 = 9^2 + 8^1 - 7^5 + 6^0 + 5^4 + 4^7 + 3^3 + 2^9 + 1^8 + 0^6$
 $= -9 - 8 + 765 + 4! \times 3 + 2 + 10.$
- $833 = -9^3 + 8^1 - 7^5 + 6^2 + 5^6 + 4^4 + 3^7 + 2^8 + 1^0 + 0^9$
 $= 9 \times (87 + 6) - 5 + (4 + 3 \times 2)/10.$
- $834 = -9^3 + 8^1 - 7^5 + 6^2 + 5^6 + 4^4 + 3^7 + 2^8 + 1^9 + 0^0$
 $= -98 + 765 - 43 + 210.$
- $835 = -9^2 - 8^6 + 7^0 + 6^1 + 5^4 + 4^9 + 3^3 + 2^8 + 1^7 + 0^5$
 $= 9 \times (8 + 76) + 5 \times 4 \times (3 + 2 - 1) - 0!.$
- $836 = -9^2 - 8^6 + 7^1 + 6^0 + 5^4 + 4^9 + 3^3 + 2^8 + 1^7 + 0^5$
 $= 9 \times (8 + 76) + 5 \times 4 \times (3 + 2 - 1) \times 0!.$
- $837 = 9^0 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^3 + 2^7 + 1^8 + 0^5$
 $= 9 + 8 \times 76 + (54 - 32) \times 10.$
- $838 = -9^4 + 8^1 - 7^5 + 6^2 + 5^3 + 4^6 + 3^9 + 2^8 + 1^7 + 0^0$
 $= 987 - 6 - 5 - 4 \times 32 - 10.$
- $839 = -9^3 - 8^6 + 7^0 + 6^4 + 5^2 + 4^9 + 3^5 + 2^1 + 1^8 + 0^7$
 $= 9 - 8 + 7 \times 6 \times 5 \times 4 + 3! + 2 - 10.$
- $840 = 9^1 - 8^6 + 7^2 + 6^0 + 5^4 + 4^9 + 3^3 + 2^7 + 1^8 + 0^5$
 $= 98 + 765 - 4 + 3 - 21 - 0!.$
- $841 = -9^3 - 8^6 + 7^1 + 6^4 + 5^0 + 4^9 + 3^2 + 2^8 + 1^7 + 0^5$
 $= -9 + 876 + 5 - 43 + 2 + 10.$
- $842 = -9^4 + 8^0 - 7^3 + 6^1 + 5^2 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= (9 - 8) \times (7 \times 6 \times 5 \times 4 - 3! - 2 + 10).$
- $843 = 9^3 - 8^2 - 7^5 + 6^1 + 5^0 + 4^7 + 3^4 + 2^9 + 1^8 + 0^6$
 $= 9 - 8 + 7 \times 6 \times 5 \times 4 - 3! - 2 + 10.$
- $844 = -9^3 - 8^6 + 7^1 + 6^4 + 5^2 + 4^9 + 3^5 + 2^0 + 1^8 + 0^7$
 $= 9 \times 8 + 765 + 4 + 3 + 2 - 1 - 0!.$
- $845 = -9^4 - 8^1 + 7^0 + 6^2 + 5^5 + 4^6 + 3^3 + 2^7 + 1^9 + 0^8$
 $= 98 \times 7 + 6 - 54 - 3 + 210.$
- $846 = -9^4 + 8^0 - 7^3 + 6^1 + 5^5 + 4^6 + 3^2 + 2^9 + 1^8 + 0^7$
 $= 987 - 6 + 5 - (4 + 3) \times 2 \times 10.$
- $847 = 9^0 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^1 + 2^8 + 1^9 + 0^3$
 $= 9 \times (8 + 76) + 5! + 4 - 32 - 1 \times 0!.$
- $848 = -9^4 + 8^1 - 7^3 + 6^0 + 5^5 + 4^6 + 3^2 + 2^9 + 1^8 + 0^7$
 $= 987 - 6 - 5! + 4 + 3 - 2 \times 10.$
- $849 = 9^0 + 8^2 - 7^5 + 6^3 + 5^1 + 4^7 + 3^6 + 2^8 + 1^9 + 0^4$
 $= 987 + (65 + 4) \times (-3 + 2 - 1) \times 0!.$
- $850 = -9^4 - 8^0 - 7^3 + 6^2 + 5^1 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 987 + 6 - 5 - 4 \times 32 - 10.$
- $851 = -9^3 - 8^6 - 7^0 + 6^4 + 5^2 + 4^9 + 3^1 + 2^8 + 1^7 + 0^5$
 $= (9 - 8) \times (765 - 4) + 3^2 \times 10.$
- $852 = -9^4 + 8^0 - 7^3 + 6^2 + 5^1 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 98 + 765 + 4 - 3 - 2 - 10.$
- $853 = 9^1 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^0 + 2^8 + 1^9 + 0^3$
 $= 9 - 8 \times 7 \times (6 - 5 \times 4) + 3!/(2 + 10).$
- $854 = -9^3 + 8^2 - 7^5 + 6^0 + 5^6 + 4^4 + 3^7 + 2^8 + 1^9 + 0^1$
 $= 98 + 765 - 4 + 3 + 2 - 10.$
- $855 = -9^4 + 8^1 - 7^3 + 6^2 + 5^0 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 9 \times (8 \times 7 \times (-6!/5! + 4) - 3 + 210).$
- $856 = 9^2 - 8^6 - 7^1 + 6^0 + 5^4 + 4^9 + 3^3 + 2^7 + 1^8 + 0^5$
 $= -9 + 876 - 5 - 4 + 3 - (2 + 1)! + 0!.$
- $857 = -9^3 - 8^6 + 7^1 + 6^4 + 5^2 + 4^9 + 3^0 + 2^8 + 1^7 + 0^5$
 $= 9 + 8 + (7 \times 6 + 5 - 43) \times 210.$
- $858 = -9^4 - 8^1 + 7^2 + 6^0 + 5^5 + 4^6 + 3^3 + 2^7 + 1^9 + 0^8$
 $= 987 - 6 - 5 - 4 \times 32 + 10.$
- $859 = -9^4 + 8^1 - 7^0 + 6^2 + 5^5 + 4^6 + 3^3 + 2^7 + 1^9 + 0^8$
 $= 98 - 7 + 6! + 5 + 43 + 21 \times 0.$
- $860 = -9^4 + 8^0 + 7^1 + 6^2 + 5^5 + 4^6 + 3^3 + 2^7 + 1^9 + 0^8$
 $= 987 + 6 + 5 - 4 \times 32 - 10.$
- $861 = -9^4 + 8^1 + 7^0 + 6^2 + 5^5 + 4^6 + 3^3 + 2^7 + 1^9 + 0^8$
 $= 9 + 876 - (5 + 43)/2 \times 1 \times 0!.$
- $862 = -9^1 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^3 + 2^8 + 1^9 + 0^0$
 $= 98 + 765 + 4 + 3 + 2 - 10.$

$$\bullet 863 = -9^3 - 8^6 + 7^2 + 6^4 + 5^0 + 4^9 + 3^5 + 2^1 + 1^8 + 0^7 \\ = 98 + 765 + 4 - 3 - 2 + 1 \times 0!.$$

$$\bullet 864 = 9^2 + 8^3 - 7^5 + 6^0 + 5^4 + 4^7 + 3^1 + 2^6 + 1^9 + 0^8 \\ = 98 + 765 - 4 - 3 - 2 + 10.$$

$$\bullet 865 = -9^0 + 8^3 - 7^5 + 6^1 + 5^2 + 4^7 + 3^6 + 2^4 + 1^9 + 0^8 \\ = 9 + 876 - 5 + 4 - 3^2 - 10.$$

$$\bullet 866 = -9^3 - 8^6 + 7^2 + 6^4 + 5^1 + 4^9 + 3^5 + 2^0 + 1^8 + 0^7 \\ = 9 + 8 + 765 + 4^3 + 21 - 0!.$$

$$\bullet 867 = 9^2 + 8^3 - 7^5 + 6^1 + 5^4 + 4^7 + 3^0 + 2^6 + 1^9 + 0^8 \\ = 9 + 8 + 765 + 4^3 + 21 \times 0!.$$

$$\bullet 868 = -9^2 + 8^1 - 7^5 + 6^0 + 5^4 + 4^7 + 3^6 + 2^3 + 1^9 + 0^8 \\ = 9 + 8 + 765 + 4^3 + 21 + 0!.$$

$$\bullet 869 = 9^2 - 8^6 + 7^0 + 6^1 + 5^4 + 4^9 + 3^3 + 2^7 + 1^8 + 0^5 \\ = -9 - 8 + 7 \times 6 \times 5 \times 4 + 3!^2 + 10.$$

$$\bullet 870 = 9^2 - 8^6 + 7^1 + 6^0 + 5^4 + 4^9 + 3^3 + 2^7 + 1^8 + 0^5 \\ = 9 + 876 + 5 - 4 \times 3 + 2 - 10.$$

$$\bullet 871 = 9^0 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^3 + 2^8 + 1^9 + 0^1 \\ = 9 - 8 + 7 + 6! + 5! + 4! + 3 - 2 - 1 - 0!.$$

$$\bullet 872 = -9^4 + 8^0 + 7^2 + 6^1 + 5^5 + 4^6 + 3^3 + 2^7 + 1^9 + 0^8 \\ = 9 + 876 - 5 - 4 + 3 \times 2 - 10.$$

$$\bullet 873 = -9^0 - 8^6 + 7^3 + 6^1 + 5^2 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4 \\ = 98 + 76 - 5 + 4 + 3!! - 21 + 0!.$$

$$\bullet 874 = -9^4 + 8^1 + 7^2 + 6^0 + 5^5 + 4^6 + 3^3 + 2^7 + 1^9 + 0^8 \\ = -9 + 876 - 5 + 4 + 3! + 2 - 1 + 0!.$$

$$\bullet 875 = 9^3 - 8^6 + 7^0 + 6^1 + 5^2 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7 \\ = 98 + 76 + 5 - 4 + 3!! - 21 + 0!.$$

$$\bullet 876 = 9^3 - 8^6 + 7^1 + 6^0 + 5^2 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7 \\ = 98 + 765 + 4 - 3 + 2 - 10.$$

$$\bullet 877 = -9^3 - 8^6 + 7^2 + 6^4 + 5^0 + 4^9 + 3^1 + 2^8 + 1^7 + 0^5 \\ = 9 \times 87 + 6 + 54 + 32 + 1 + 0!.$$

$$\bullet 878 = 9^1 - 8^6 + 7^3 + 6^0 + 5^2 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4 \\ = -9 - 87 + 654 + 32 \times 10.$$

$$\bullet 879 = 9^2 - 8^5 + 7^0 + 6^4 + 5^6 + 4^7 + 3^1 + 2^8 + 1^9 + 0^3 \\ = 9 - 8 - 76 + (5! + 4) \times 3! + 210.$$

$$\bullet 880 = 9^1 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^3 + 2^8 + 1^9 + 0^0 \\ = 987 + 6 + 5 - 4 \times 32 + 10.$$

$$\bullet 881 = 9^1 + 8^3 - 7^5 + 6^2 + 5^0 + 4^7 + 3^6 + 2^4 + 1^9 + 0^8 \\ = 9 - 8 + 7 + 6! + 5! + 4 \times 3 + 21 \times 0!.$$

$$\bullet 882 = -9^1 - 8^5 + 7^3 + 6^4 + 5^6 + 4^7 + 3^2 + 2^0 + 1^9 + 0^8 \\ = 98 \times (7 + (65 - 43 - 2)/10).$$

$$\bullet 883 = 9^2 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^0 + 2^8 + 1^9 + 0^3 \\ = 987 - 6 - (5 + 4) \times 3! \times 2 + 10.$$

$$\bullet 884 = -9^3 + 8^0 - 7^5 + 6^4 + 5^1 + 4^7 + 3^6 + 2^2 + 1^9 + 0^8 \\ = 987 - 65 + 4 - 32 - 10.$$

$$\bullet 885 = 9^3 - 8^6 + 7^0 + 6^2 + 5^1 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7 \\ = 9 + 876 - 5 + 4 - 3^2 + 10.$$

$$\bullet 886 = -9^3 + 8^5 - 7^6 + 6^4 + 5^7 + 4^0 + 3^8 + 2^9 + 1^2 + 0^1 \\ = 987 - 65 - 4 - 32 \times 1 \times 0!.$$

$$\bullet 887 = -9^4 + 8^2 + 7^0 + 6^1 + 5^5 + 4^6 + 3^3 + 2^7 + 1^9 + 0^8 \\ = -9 + 876 + 5!/4 - (3 + 2) \times (1 + 0!).$$

$$\bullet 888 = -9^4 + 8^2 + 7^1 + 6^0 + 5^5 + 4^6 + 3^3 + 2^7 + 1^9 + 0^8 \\ = 9 + 876 - 5 + 4 - 3 \times 2 + 10.$$

$$\bullet 889 = 9^1 - 8^6 + 7^3 + 6^2 + 5^0 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4 \\ = -9 + 876 - 5 \times 4 + 32 + 10.$$

$$\bullet 890 = -9^4 + 8^0 - 7^5 + 6^3 + 5^1 + 4^6 + 3^9 + 2^8 + 1^7 + 0^2 \\ = -9 + 8 + 76 \times (5 + 4) - 3 + 210.$$

$$\bullet 891 = 9^0 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^2 + 2^5 + 1^8 + 0^7 \\ = 9 - 8 + 7 - 6 + 5! + 4! \times 32 \times 1 + 0!.$$

$$\bullet 892 = -9^2 + 8^5 - 7^6 + 6^0 + 5^4 + 4^8 + 3^9 + 2^3 + 1^7 + 0^1 \\ = 9 + 876 + 5 \times (-4 + 3!)/2 + 1 + 0!.$$

$$\bullet 893 = 9^1 - 8^6 + 7^0 + 6^3 + 5^4 + 4^9 + 3^2 + 2^5 + 1^8 + 0^7 \\ = (9 + 8 + 7) \times 6 + 5!/4 + 3!! - 2 + 1 \times 0!.$$

- $894 = -9^3 + 8^0 - 7^4 + 6^2 + 5^5 + 4^1 + 3^6 + 2^7 + 1^9 + 0^8$
 $= (98 + 76 + 54) \times 3 + 210.$
- $895 = 9^1 - 8^5 + 7^3 + 6^4 + 5^6 + 4^7 + 3^0 + 2^2 + 1^9 + 0^8$
 $= 9 + 876 + 5 - 4 + 3^2 \times 1 \times 0!.$
- $896 = 9^3 - 8^6 - 7^2 + 6^0 + 5^1 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5$
 $= 98 \times 7 + 654/3 + 2 - 10.$
- $897 = -9^2 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^0 + 2^7 + 1^8 + 0^5$
 $= 98/7 \times 65 + 4 + 3 - 21 + 0!.$
- $898 = 9^3 - 8^6 + 7^2 + 6^0 + 5^1 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= -9 + 876 + 5 - 4! + (3 + 2) \times 10.$
- $899 = 9^3 - 8^6 + 7^2 + 6^1 + 5^0 + 4^9 + 3^4 + 2^5 + 1^8 + 0^7$
 $= 9 \times 8 - 7 - 6 + 5 \times 4 \times (32 + 10).$
- $900 = 9^1 - 8^5 + 7^3 + 6^4 + 5^6 + 4^7 + 3^2 + 2^0 + 1^9 + 0^8$
 $= 987 - 65 - 4 + 3 - 21 \times 0!.$
- $901 = -9^4 + 8^2 - 7^3 + 6^1 + 5^5 + 4^6 + 3^0 + 2^9 + 1^8 + 0^7$
 $= 98 \times 7 + 6 - 5 + 4!/3! + 210.$
- $902 = 9^1 + 8^3 - 7^5 + 6^4 + 5^6 + 4^0 + 3^2 + 2^8 + 1^9 + 0^7$
 $= -9 + 8 \times 76 + 5! - 4! - 3 + 210.$
- $903 = 9^2 - 8^5 + 7^0 + 6^4 + 5^6 + 4^7 + 3^3 + 2^8 + 1^9 + 0^1$
 $= -9 \times 8 + 7 + 65 + 43 \times 21 \times 0!.$
- $904 = -9^4 + 8^1 - 7^2 + 6^0 + 5^5 + 4^6 + 3^3 + 2^8 + 1^9 + 0^7$
 $= 9 + 876 - 5 + 4 \times 3 + 2 + 10.$
- $905 = -9^1 - 8^6 + 7^0 + 6^2 + 5^4 + 4^9 + 3^5 + 2^3 + 1^8 + 0^7$
 $= 9 \times (8 + 76) + 5! - 4 + 32 + 1 \times 0!.$
- $906 = -9^4 + 8^0 + 7^1 - 6^3 + 5^2 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 98 + 765 + 4^3 - 21 \times 0!.$
- $907 = 9^0 - 8^6 - 7^1 + 6^2 + 5^4 + 4^9 + 3^5 + 2^3 + 1^8 + 0^7$
 $= 9 + 876 - 5 \times 4 + 32 + 10.$
- $908 = -9^3 + 8^1 - 7^5 + 6^4 + 5^2 + 4^7 + 3^6 + 2^0 + 1^9 + 0^8$
 $= -9 + 8 + 765 + 4! \times 3 \times 2 \times 1 \times 0!.$
- $909 = 9^2 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^3 + 2^8 + 1^0 + 0^9$
 $= 9 + 876 + (5 + 43)/2 \times 1 \times 0!.$
- $910 = 9^2 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^3 + 2^8 + 1^9 + 0^0$
 $= 98 - 7 + 6! + 5 + 4 + 3^2 \times 10.$
- $911 = -9^6 + 8^3 - 7^5 + 6^7 + 5^0 + 4^9 + 3^8 + 2^2 + 1^4 + 0^1$
 $= 9 + 876 + 54/3 - 2 + 10.$
- $912 = -9^6 + 8^3 - 7^5 + 6^7 + 5^1 + 4^9 + 3^8 + 2^0 + 1^4 + 0^2$
 $= 98/7 \times (6 + 5) + 4! \times 32 - 10.$
- $913 = 9^3 - 8^2 - 7^5 + 6^4 + 5^6 + 4^1 + 3^0 + 2^7 + 1^9 + 0^8$
 $= 98 + 76 - 5 + 4 + 3!! + 21 - 0!.$
- $914 = -9^4 - 8^0 + 7^1 - 6^2 + 5^5 + 4^6 + 3^3 + 2^8 + 1^9 + 0^7$
 $= 9 + 8 - 7 + 6! + 5! + 43 + 21 \times 0!.$
- $915 = -9^1 - 8^6 + 7^2 + 6^3 + 5^4 + 4^9 + 3^0 + 2^5 + 1^8 + 0^7$
 $= 98 + 76 + 5 - 4 + 3!! + 21 - 0!.$
- $916 = -9^6 + 8^3 - 7^5 + 6^7 + 5^1 + 4^9 + 3^8 + 2^2 + 1^4 + 0^0$
 $= 98 \times 7 + 654/3 + 2 + 10.$
- $917 = -9^4 + 8^1 - 7^5 + 6^3 + 5^2 + 4^6 + 3^9 + 2^8 + 1^0 + 0^7$
 $= 9 + 876 + 54 - 32 + 10.$
- $918 = -9^1 - 8^6 + 7^2 + 6^0 + 5^4 + 4^9 + 3^5 + 2^3 + 1^8 + 0^7$
 $= 9 \times (-8 - 7 - 6 - 5 + 4^3 \times 2 + 1 - 0!).$
- $919 = -9^0 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^5 + 2^3 + 1^8 + 0^7$
 $= 9 \times (87 + 6 + 5 + 4 - 3 + 2) + 10.$
- $920 = -9^3 - 8^5 + 7^4 - 6^0 + 5^6 + 4^7 + 3^1 + 2^2 + 1^9 + 0^8$
 $= 9 + 876 + 54 - 3^2 - 10.$
- $921 = 9^0 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^5 + 2^3 + 1^8 + 0^7$
 $= 987 - 65 - 4 + 3 - 21 \times 0.$
- $922 = -9^3 - 8^5 + 7^4 + 6^0 + 5^6 + 4^7 + 3^1 + 2^2 + 1^9 + 0^8$
 $= 987 - 65 - 4321 \times 0.$
- $923 = 9^1 - 8^6 + 7^0 + 6^2 + 5^4 + 4^9 + 3^5 + 2^3 + 1^8 + 0^7$
 $= 98/7 \times 65 - 4 - 3 + 21 - 0!.$
- $924 = -9^2 - 8^6 + 7^3 + 6^0 + 5^4 + 4^9 + 3^1 + 2^5 + 1^8 + 0^7$
 $= 9 \times 87 + 65 + 4^3 + 2 + 10.$

- $925 = 9^0 - 8^4 + 7^1 + 6^2 + 5^3 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7$
 $= 987 - 6 - 54 + 3! + 2 - 10.$
- $926 = -9^3 - 8^5 + 7^4 + 6^0 + 5^6 + 4^7 + 3^2 + 2^1 + 1^9 + 0^8$
 $= 987 - 65 + 4 - 3 + 2 \times 1 + 0!.$
- $927 = 9^1 - 8^4 + 7^0 + 6^2 + 5^3 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7$
 $= 9 - 8 + 76 + ((5 + 4!) \times 3 - 2) \times 10.$
- $928 = -9^6 + 8^3 - 7^5 + 6^7 + 5^1 + 4^9 + 3^8 + 2^4 + 1^2 + 0^0$
 $= 98 + 7 + 6! + 5 \times 4! + 3 - 21 + 0!.$
- $929 = 9^3 - 8^1 - 7^5 + 6^2 + 5^0 + 4^7 + 3^4 + 2^9 + 1^8 + 0^6$
 $= 987 - 6 - 54 - 3! - 2 + 10.$
- $930 = 9^2 - 8^6 + 7^3 + 6^0 + 5^1 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4$
 $= (98/7 + 65 + (4 + 3) \times 2) \times 10.$
- $931 = 9^2 - 8^6 + 7^3 + 6^1 + 5^0 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4$
 $= 9 + 876 + 5 + 43 - 2 \times 1 \times 0!.$
- $932 = 9^3 + 8^0 - 7^5 + 6^1 + 5^2 + 4^7 + 3^4 + 2^9 + 1^8 + 0^6$
 $= 98/7 \times (6 + 5) + 4! \times 32 + 10.$
- $933 = 9^1 - 8^6 + 7^2 + 6^3 + 5^4 + 4^9 + 3^0 + 2^5 + 1^8 + 0^7$
 $= 987 - 6 - 54 + 3 + 2 + 1 \times 0!.$
- $934 = 9^4 + 8^3 - 7^5 + 6^0 + 5^1 + 4^6 + 3^8 + 2^2 + 1^9 + 0^7$
 $= 987 - 6 - 54 + 3 + 2 + 1 + 0!.$
- $935 = -9^0 - 8^4 + 7^2 + 6^1 + 5^3 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7$
 $= 9 + 876 + 5 + 43 + 2 \times 1 \times 0!.$
- $936 = 9^1 - 8^6 + 7^2 + 6^0 + 5^4 + 4^9 + 3^5 + 2^3 + 1^8 + 0^7$
 $= 9 \times 8 \times (-7 + 6 \times 5 - 4 \times 3 + 2 \times 1) \times 0!.$
- $937 = 9^0 - 8^4 + 7^2 + 6^1 + 5^3 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7$
 $= 98 \times 7 - 65 - 4 + 321 - 0!.$
- $938 = 9^2 - 8^6 - 7^4 + 6^0 + 5^5 + 4^9 + 3^1 + 2^7 + 1^8 + 0^3$
 $= 98 \times 7 - 65 - 4 + 321 \times 0!.$
- $939 = 9^3 - 8^2 - 7^5 + 6^1 + 5^4 + 4^7 + 3^0 + 2^6 + 1^9 + 0^8$
 $= 98 \times 7 - 65 - 4 + 321 + 0!.$
- $940 = 9^1 - 8^4 + 7^2 + 6^0 + 5^3 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7$
 $= 9 + 876 + 54 - 3^2 + 10.$
- $941 = -9^3 + 8^2 - 7^5 + 6^4 + 5^0 + 4^7 + 3^6 + 2^1 + 1^9 + 0^8$
 $= 987 - 6 - 54 + 3! - 2 + 10.$
- $942 = 9^3 + 8^0 - 7^5 + 6^2 + 5^1 + 4^7 + 3^4 + 2^9 + 1^8 + 0^6$
 $= (98 + 7) \times 6 - 5! + 432 \times 1 \times 0!.$
- $943 = 9^0 - 8^2 - 7^4 + 6^1 + 5^3 + 4^5 + 3^7 + 2^6 + 1^9 + 0^8$
 $= (9 - 8 - 7 \times 6) \times (-5 + 4) \times (3 + 2 \times 10).$
- $944 = -9^3 + 8^2 - 7^5 + 6^4 + 5^1 + 4^7 + 3^6 + 2^0 + 1^9 + 0^8$
 $= -9 + 87 + 6 \times 5! - 4^3 + 210.$
- $945 = -9^4 - 8^2 + 7^0 + 6^3 + 5^5 + 4^6 + 3^1 + 2^7 + 1^9 + 0^8$
 $= 987 + (6 + 5 - 4) \times (3! - 2 - 10).$
- $946 = 9^3 - 8^6 - 7^2 + 6^0 + 5^1 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7$
 $= -9 + 8 - 76 + 5! + 43 \times 21 \times 0!.$
- $947 = -9^3 - 8^6 + 7^1 + 6^4 + 5^0 + 4^9 + 3^5 + 2^7 + 1^8 + 0^2$
 $= -9 + 8 - 76 + 5! + 43 \times 21 + 0!.$
- $948 = -9^6 + 8^3 - 7^5 + 6^7 + 5^2 + 4^9 + 3^8 + 2^4 + 1^1 + 0^0$
 $= 9 + 8 + 7 - 6 + (5 + 4 - 3)! + 210.$
- $949 = -9^4 - 8^2 + 7^1 + 6^3 + 5^5 + 4^6 + 3^0 + 2^7 + 1^9 + 0^8$
 $= (-9 + 8) \times 7 + (6 + 5) \times (4! + 3 \times 21) - 0!.$
- $950 = -9^1 - 8^6 + 7^2 + 6^0 + 5^4 + 4^9 + 3^3 + 2^8 + 1^7 + 0^5$
 $= (-9 + 8) \times 7 + (6 + 5) \times (4! + 3 \times 21) \times 0!.$
- $951 = -9^0 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^3 + 2^8 + 1^7 + 0^5$
 $= 987 - 65 + 4 + 3 + 21 + 0!.$
- $952 = 9^4 + 8^3 - 7^5 + 6^0 + 5^2 + 4^6 + 3^8 + 2^1 + 1^9 + 0^7$
 $= 987 + 6 - 5 - 4 - 32 \times 1 \times 0!.$
- $953 = 9^0 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^3 + 2^8 + 1^7 + 0^5$
 $= -9 \times 8 + 7 + 6! + (5 + 4) \times 32 + 10.$
- $954 = -9^3 - 8^5 + 7^4 + 6^2 + 5^6 + 4^7 + 3^1 + 2^0 + 1^9 + 0^8$
 $= 987 + 6 + 5 - 4 - (3! - 2) \times 10.$
- $955 = 9^1 - 8^6 + 7^0 + 6^2 + 5^4 + 4^9 + 3^3 + 2^8 + 1^7 + 0^5$
 $= 9 + 876 + 54 + 3 \times 2 + 10.$

$$\bullet 956 = 9^4 + 8^3 - 7^5 + 6^1 + 5^2 + 4^6 + 3^8 + 2^0 + 1^9 + 0^7 \\ = 98 \times (7 - 6 + 5 + 4) - 3! \times 2 \times (1 + 0!).$$

$$\bullet 957 = 9^2 - 8^6 - 7^0 + 6^3 + 5^4 + 4^9 + 3^1 + 2^5 + 1^8 + 0^7 \\ = 9 \times (87 + 6) + 5! + 4 \times 3 - 2 - 10.$$

$$\bullet 958 = 9^4 + 8^1 - 7^5 + 6^0 + 5^2 + 4^6 + 3^8 + 2^9 + 1^7 + 0^3 \\ = (9 + 8 \times (7 - 65) - 4!) \times (-3 + 2 - 1 + 0).$$

$$\bullet 959 = 9^2 - 8^6 + 7^0 + 6^3 + 5^4 + 4^9 + 3^1 + 2^5 + 1^8 + 0^7 \\ = 987 + 6 - 5!/4 + 3 \times 2 - 10.$$

$$\bullet 960 = -9^4 + 8^0 - 7^2 + 6^3 + 5^5 + 4^6 + 3^1 + 2^7 + 1^9 + 0^8 \\ = 9 - 8 - 7 - 6 + 54 \times (-3 + 21) \times 0!.$$

$$\bullet 961 = 9^2 - 8^3 - 7^5 + 6^4 + 5^1 + 4^7 + 3^0 + 2^9 + 1^8 + 0^6 \\ = 98/7 \times (65 + 4) - 3 - 2 \times 1 \times 0!.$$

$$\bullet 962 = 9^2 - 8^6 - 7^4 + 6^0 + 5^5 + 4^9 + 3^3 + 2^7 + 1^8 + 0^1 \\ = 987 - 6 - 5 - (4 + 3) \times 2 \times 1 \times 0!.$$

$$\bullet 963 = 9^2 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^0 + 2^5 + 1^8 + 0^7 \\ = (9 - 8) \times 7 + (6 + 5) \times (4! + 3 \times 21) - 0!.$$

$$\bullet 964 = -9^1 + 8^5 - 7^6 + 6^0 + 5^4 + 4^8 + 3^9 + 2^3 + 1^7 + 0^2 \\ = (9 + 87) \times (6 + 5 - 4 + 3) + 2 + 1 + 0!.$$

$$\bullet 965 = 9^2 - 8^6 + 7^0 + 6^1 + 5^4 + 4^9 + 3^5 + 2^3 + 1^8 + 0^7 \\ = 9 \times 87 + (65 - 4) \times 3 \times (2 - 1) - 0!.$$

$$\bullet 966 = 9^2 - 8^6 + 7^1 + 6^0 + 5^4 + 4^9 + 3^5 + 2^3 + 1^8 + 0^7 \\ = 98 \times (7 - 6 + 5 + 4) - 3! \times 2 - 1 - 0!.$$

$$\bullet 967 = 9^2 - 8^6 - 7^4 + 6^1 + 5^5 + 4^9 + 3^3 + 2^7 + 1^0 + 0^8 \\ = 9 + 87 \times 6 + 5! - 4 + 32 \times 10.$$

$$\bullet 968 = 9^1 - 8^6 + 7^2 + 6^0 + 5^4 + 4^9 + 3^3 + 2^8 + 1^7 + 0^5 \\ = 987 - 65 + 4 + 32 + 10.$$

$$\bullet 969 = 9^2 - 8^4 + 7^0 + 6^1 + 5^3 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7 \\ = -9 - 8 + 7 + 6 + 54 \times (-3 + 21) + 0!.$$

$$\bullet 970 = 9^2 - 8^4 + 7^1 + 6^0 + 5^3 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7 \\ = 98 \times (7 - 6 + 5 + 4) - 3! \times 2 + 1 + 0!.$$

$$\bullet 971 = 9^3 - 8^6 + 7^0 + 6^1 + 5^2 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5 \\ = 9 - 8 - 7 + 6 + 54 \times (-3 + 21) - 0!.$$

$$\bullet 972 = 9^3 - 8^6 + 7^1 + 6^0 + 5^2 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5 \\ = 9 - 8 - 7 + 6 - 54 \times (3 - 21) \times 0!.$$

$$\bullet 973 = -9^4 - 8^1 + 7^0 + 6^2 + 5^5 + 4^6 + 3^3 + 2^8 + 1^9 + 0^7 \\ = -9 - 87 + 6! + 5 - 43 \times (2 - 10).$$

$$\bullet 974 = -9^4 + 8^0 - 7^1 + 6^2 + 5^5 + 4^6 + 3^3 + 2^8 + 1^9 + 0^7 \\ = 9 + 876 - 5 + 4 + 3^2 \times 10.$$

$$\bullet 975 = 9^0 + 8^5 - 7^6 + 6^1 + 5^4 + 4^8 + 3^9 + 2^2 + 1^7 + 0^3 \\ = (9 + 8 \times 7) \times (6 + 5 + 4 \times 3 + 2 - 10).$$

$$\bullet 976 = 9^3 + 8^0 + 7^4 - 6^7 + 5^6 + 4^9 + 3^2 + 2^1 + 1^8 + 0^5 \\ = 987 + 6 - 5 + 4 - 3 \times 2 - 10.$$

$$\bullet 977 = -9^2 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^0 + 2^9 + 1^8 + 0^3 \\ = 9 + 8 - 7 - 6 + 54 \times (-3 + 21) + 0!.$$

$$\bullet 978 = 9^1 + 8^5 - 7^6 + 6^0 + 5^4 + 4^8 + 3^9 + 2^2 + 1^7 + 0^3 \\ = 987 - 6 \times 5 + 43 - 21 - 0!.$$

$$\bullet 979 = 9^0 + 8^5 - 7^6 + 6^1 + 5^4 + 4^8 + 3^9 + 2^3 + 1^7 + 0^2 \\ = (9 + 8 + 7 + 65) \times (4 \times 3 - 2 + 1) \times 0!.$$

$$\bullet 980 = -9^1 - 8^5 - 7^4 + 6^0 + 5^2 + 4^7 + 3^9 + 2^6 + 1^8 + 0^3 \\ = 987 + 6 + 5 + 4 - 32 + 10.$$

$$\bullet 981 = 9^3 - 8^6 + 7^0 + 6^2 + 5^1 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5 \\ = 987 - 6 + 54321 \times 0.$$

$$\bullet 982 = 9^1 + 8^5 - 7^6 + 6^0 + 5^4 + 4^8 + 3^9 + 2^3 + 1^7 + 0^2 \\ = 987 - 6 + 5 + 4 - 3^2 + 1 \times 0!.$$

$$\bullet 983 = 9^3 - 8^6 + 7^1 + 6^2 + 5^0 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5 \\ = 9 - 8 + 765 + 4 + 3 + 210.$$

$$\bullet 984 = 9^3 - 8^0 - 7^5 + 6^4 + 5^6 + 4^1 + 3^2 + 2^7 + 1^9 + 0^8 \\ = -98 + 765 - 4 + 321 \times 0!.$$

$$\bullet 985 = -9^0 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^2 + 2^7 + 1^8 + 0^5 \\ = 987 + 6 - 5 + 4 - 3! - 2 + 1 \times 0!.$$

$$\bullet 986 = -9^4 - 8^1 + 7^2 + 6^0 + 5^5 + 4^6 + 3^3 + 2^8 + 1^9 + 0^7 \\ = (9 \times 8 \times 7 - 6 - 5) \times (4 - 3! \times 2 + 10).$$

- $987 = 9^0 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^2 + 2^7 + 1^8 + 0^5$
 $= 987 + 654321 \times 0.$
- $988 = -9^4 + 8^0 + 7^1 + 6^2 + 5^5 + 4^6 + 3^3 + 2^8 + 1^9 + 0^7$
 $= 987 - 65 + 4! + 32 + 10.$
- $989 = -9^4 + 8^1 + 7^0 + 6^2 + 5^5 + 4^6 + 3^3 + 2^8 + 1^9 + 0^7$
 $= -9 - 8 + 7 + 65 + 4 + 3!! + 210.$
- $990 = 9^3 + 8^1 - 7^5 + 6^4 + 5^6 + 4^0 + 3^2 + 2^7 + 1^9 + 0^8$
 $= 987 - 6 + 5 - 4 + 3^2 - 1 \times 0!.$
- $991 = -9^2 + 8^1 - 7^5 + 6^4 + 5^3 + 4^7 + 3^0 + 2^6 + 1^9 + 0^8$
 $= -98 + 765 + 4 + 32 \times 10.$
- $992 = 9^3 + 8^0 - 7^5 + 6^4 + 5^6 + 4^2 + 3^1 + 2^7 + 1^9 + 0^8$
 $= (9 + 87 - 65) \times 4^3/2 \times 1 \times 0!.$
- $993 = -9^3 - 8^6 + 7^2 + 6^4 + 5^1 + 4^9 + 3^5 + 2^7 + 1^0 + 0^8$
 $= 987 + 6 + 54321 \times 0.$
- $994 = 9^3 - 8^6 + 7^2 + 6^0 + 5^1 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5$
 $= 987 - 6 - 5 - 4 + 32 - 10.$
- $995 = 9^3 - 8^6 + 7^2 + 6^1 + 5^0 + 4^9 + 3^4 + 2^7 + 1^8 + 0^5$
 $= 9 - 8 + (76 + 5) \times 4 \times 3 + 21 + 0!.$
- $996 = -9^1 + 8^2 - 7^5 + 6^0 + 5^4 + 4^7 + 3^6 + 2^3 + 1^9 + 0^8$
 $= 987 + 6 \times 5 - 43 + 21 + 0!.$
- $997 = 9^2 - 8^6 + 7^0 + 6^1 + 5^4 + 4^9 + 3^3 + 2^8 + 1^7 + 0^5$
 $= (-9 + 87 + 6) \times 5 + 4! \times (3 + 21) + 0!.$
- $998 = 9^2 - 8^6 + 7^1 + 6^0 + 5^4 + 4^9 + 3^3 + 2^8 + 1^7 + 0^5$
 $= 987 - 6 + 5 + 4 + 3^2 - 1 \times 0!.$
- $999 = 9^0 + 8^2 - 7^5 + 6^3 + 5^4 + 4^7 + 3^1 + 2^9 + 1^8 + 0^6$
 $= 9 \times 87 + 6 \times (-5 + 43) - 2 - 10.$
- $1000 = -9^4 + 8^0 + 7^2 + 6^1 + 5^5 + 4^6 + 3^3 + 2^8 + 1^9 + 0^7$
 $= 987 - 6 + 5 + (4 + 3) \times 2 \times 1 \times 0!.$
- $1001 = -9^2 + 8^3 - 7^5 + 6^1 + 5^0 + 4^7 + 3^6 + 2^8 + 1^9 + 0^4$
 $= (-9 + 8 - 76) \times (5 + 4 - 32 + 10).$
- $1002 = -9^4 + 8^1 + 7^2 + 6^0 + 5^5 + 4^6 + 3^3 + 2^8 + 1^9 + 0^7$
 $= 9 + 876 + 54 + 3 \times 21 \times 0!.$
- $1003 = -9^2 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^3 + 2^9 + 1^0 + 0^8$
 $= (987 - 6) \times (5 - 4) + 32 - 10.$
- $1004 = -9^2 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^3 + 2^9 + 1^8 + 0^9$
 $= 9 + 8 + 765 + 4 \times 3 + 210.$
- $1005 = 9^0 - 8^4 + 7^1 + 6^3 + 5^2 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7$
 $= 9 - (87 + 6 - 5 - 4)/3 + 2^{10}.$
- $1006 = -9^3 + 8^1 - 7^4 + 6^0 + 5^5 + 4^2 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 987 + 65 - 4 - 32 - 10.$
- $1007 = 9^1 - 8^4 + 7^0 + 6^3 + 5^2 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7$
 $= 98 \times (7 + 6) + 54 - 321 \times 0!.$
- $1008 = -9^4 + 8^0 - 7^1 + 6^3 + 5^5 + 4^6 + 3^2 + 2^7 + 1^9 + 0^8$
 $= 9 \times (8 + 76 + 5 + 4 + 3^2 + 10).$
- $1009 = 9^0 + 8^5 - 7^6 + 6^2 + 5^4 + 4^8 + 3^9 + 2^3 + 1^7 + 0^1$
 $= 987 - 6 + 5 + 43 - 2 \times 10.$
- $1010 = 9^1 + 8^5 - 7^6 + 6^2 + 5^4 + 4^8 + 3^9 + 2^0 + 1^7 + 0^3$
 $= (98 - 7 + 6 - 5 + 4 + 3 + 2) \times 10.$
- $1011 = -9^1 - 8^6 + 7^2 + 6^3 + 5^4 + 4^9 + 3^0 + 2^7 + 1^8 + 0^5$
 $= -9 + 876 + 54 + 3^2 \times 10.$
- $1012 = -9^2 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^5 + 2^0 + 1^8 + 0^7$
 $= 9 - 87 - 6 + 543 \times 2 + 10.$
- $1013 = -9^1 - 8^4 + 7^2 + 6^3 + 5^0 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7$
 $= -(9 + 8) \times 7 + 65 + 43 + 2^{10}.$
- $1014 = 9^3 + 8^1 - 7^5 + 6^0 + 5^4 + 4^7 + 3^2 + 2^6 + 1^9 + 0^8$
 $= (9 - 8 - 7) \times 6 + 5 \times (4 - 3) \times 210.$
- $1015 = -9^4 + 8^2 + 7^0 + 6^1 + 5^5 + 4^6 + 3^3 + 2^8 + 1^9 + 0^7$
 $= 9 \times 87 + 65 - 43 + 210.$
- $1016 = -9^4 + 8^2 + 7^1 + 6^0 + 5^5 + 4^6 + 3^3 + 2^8 + 1^9 + 0^7$
 $= 987 + 65 - 4 - 32 \times 1 \times 0!.$
- $1017 = 9^0 - 8^6 + 7^3 + 6^1 + 5^4 + 4^9 + 3^2 + 2^5 + 1^8 + 0^7$
 $= 9 \times ((87 - 6) + 54 - 32 + 10).$

- $1018 = 9^1 + 8^5 - 7^6 + 6^2 + 5^4 + 4^8 + 3^9 + 2^3 + 1^7 + 0^0$
 $= -9 + 876 + 5 - 4^3 + 210.$
- $1019 = -9^2 + 8^1 - 7^4 + 6^3 + 5^0 + 4^5 + 3^7 + 2^6 + 1^9 + 0^8$
 $= 9 + 8 + 7 \times 6 + (5 + 43) \times 2 \times 10.$
- $1020 = 9^1 - 8^6 + 7^3 + 6^0 + 5^4 + 4^9 + 3^2 + 2^5 + 1^8 + 0^7$
 $= -9 \times 8 + 7 \times (6 + 5 \times 4) \times (3 + 2 + 1 \times 0!).$
- $1021 = 9^3 - 8^6 + 7^0 + 6^1 + 5^2 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7$
 $= 987 - 6 + 5 \times (4 + 3 \times 2) - 10.$
- $1022 = -9^4 + 8^0 + 7^1 + 6^3 + 5^5 + 4^6 + 3^2 + 2^7 + 1^9 + 0^8$
 $= 98 \times 7 + (-6 + 54)/3 \times 21 \times 0!.$
- $1023 = -9^4 + 8^1 + 7^0 + 6^3 + 5^5 + 4^6 + 3^2 + 2^7 + 1^9 + 0^8$
 $= 987 + 6 + 54 - 3 - 21 \times 0!.$
- $1024 = 9^3 - 8^4 + 7^1 + 6^0 + 5^5 + 4^2 + 3^6 + 2^9 + 1^8 + 0^7$
 $= 987 + 6 - 5 + 4 + 32 \times 1 \times 0!.$
- $1025 = -9^2 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^0 + 2^8 + 1^7 + 0^5$
 $= 9 - (8 + 7) \times (6 - 5) - 4 + 3 + 2^{10}.$
- $1026 = -9^3 + 8^1 - 7^4 + 6^2 + 5^5 + 4^0 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 987 + 6 + 5 + 4 + 3 + 21 \times 0!.$
- $1027 = 9^0 - 8^4 + 7^2 + 6^3 + 5^1 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7$
 $= 987 + 6 \times 5 \times 4/3 \times (2 - 1) \times 0!.$
- $1028 = 9^2 + 8^0 - 7^5 + 6^1 + 5^4 + 4^7 + 3^6 + 2^3 + 1^9 + 0^8$
 $= (-9 + 8) \times 7 - 6 + 5 + 4 \times 3 + 2^{10}.$
- $1029 = 9^1 - 8^6 + 7^2 + 6^3 + 5^4 + 4^9 + 3^0 + 2^7 + 1^8 + 0^5$
 $= 987 + 6 - (5 + 4) \times (3 \times 2 - 10).$
- $1030 = 9^2 + 8^1 - 7^5 + 6^0 + 5^4 + 4^7 + 3^6 + 2^3 + 1^9 + 0^8$
 $= 987 + 65 - 4 + 3 - 21 \times 0!.$
- $1031 = 9^3 - 8^6 + 7^0 + 6^2 + 5^1 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7$
 $= (9 + 8 + 7) \times (-6 + 54 - 3 - 2) - 1 + 0.$
- $1032 = 9^2 + 8^0 - 7^5 + 6^1 + 5^3 + 4^7 + 3^6 + 2^9 + 1^8 + 0^4$
 $= 9 - 8 \times (7 - 6) - 5 + 4 \times 3 + 2^{10}.$
- $1033 = 9^3 - 8^6 + 7^1 + 6^2 + 5^0 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7$
 $= (9 + 8 - 7) \times 6 - 54 + 3 + 2^{10}.$
- $1034 = 9^2 + 8^1 - 7^5 + 6^0 + 5^3 + 4^7 + 3^6 + 2^9 + 1^8 + 0^4$
 $= 98 + 76 + (54 + 32) \times 10.$
- $1035 = 9^0 + 8^2 - 7^5 + 6^4 + 5^1 + 4^7 + 3^3 + 2^6 + 1^9 + 0^8$
 $= ((9 - 8)^7 \times 65 + 4) \times (3 + 2 + 10).$
- $1036 = 9^3 + 8^0 - 7^5 + 6^2 + 5^4 + 4^7 + 3^1 + 2^6 + 1^9 + 0^8$
 $= 9 \times 87 \times (6 - 5) + 43 + 210.$
- $1037 = 9^3 - 8^5 - 7^4 + 6^2 + 5^6 + 4^1 + 3^9 + 2^7 + 1^0 + 0^8$
 $= (9 + 8) \times (76 + 5 + 4 - 3 - 21 \times 0!).$
- $1038 = -9^1 - 8^6 + 7^2 + 6^0 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^3$
 $= 987 + 65 + 4 + 3 - 21 \times 0!.$
- $1039 = -9^0 - 8^6 + 7^3 + 6^2 + 5^4 + 4^9 + 3^1 + 2^5 + 1^8 + 0^7$
 $= 9 \times 8 \times 7 - 6 + 543 - 2 \times 1 \times 0!.$
- $1040 = 9^3 + 8^2 - 7^5 + 6^4 + 5^6 + 4^0 + 3^1 + 2^7 + 1^9 + 0^8$
 $= 987 - 6 - 5 + 43 + 21 \times 0!.$
- $1041 = 9^3 - 8^4 + 7^0 + 6^2 + 5^5 + 4^1 + 3^6 + 2^9 + 1^8 + 0^7$
 $= 9 \times 8 \times 7 + 6 + 543 - 2 - 10.$
- $1042 = 9^4 - 8^1 - 7^5 + 6^0 + 5^3 + 4^6 + 3^8 + 2^9 + 1^7 + 0^2$
 $= 9 \times (87 + 6 \times 5) - 4 \times 3 + 2 - 1 \times 0!.$
- $1043 = 9^1 - 8^6 + 7^0 + 6^2 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^3$
 $= 987 + 6 + 5 + 43 + 2 \times 1 \times 0!.$
- $1044 = 9^3 - 8^6 + 7^2 + 6^0 + 5^1 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7$
 $= 987 + 65 - 4 + 3 \times 2 - 10.$
- $1045 = 9^3 - 8^6 + 7^2 + 6^1 + 5^0 + 4^9 + 3^5 + 2^4 + 1^8 + 0^7$
 $= 9 \times (87 + 6) + 5 - 4 - 3 + 210.$
- $1046 = 9^1 + 8^0 - 7^4 + 6^2 + 5^3 + 4^5 + 3^7 + 2^6 + 1^9 + 0^8$
 $= 987 - 6 + 54 + 3 - 2 + 10.$
- $1047 = 9^1 - 8^6 + 7^3 + 6^2 + 5^4 + 4^9 + 3^0 + 2^5 + 1^8 + 0^7$
 $= 9 + 876 - 5 - 43 + 210.$
- $1048 = 9^2 + 8^5 - 7^6 + 6^0 + 5^4 + 4^8 + 3^9 + 2^1 + 1^7 + 0^3$
 $= (9 - 8 + 7) \times ((-6 + 5 + 4 \times 3)^2 + 10).$

- $1049 = -9^2 - 8^6 - 7^0 + 6^1 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^3$
 $= 9 + (8 + 7 \times 6 + 54 \times (3 - 2)) \times 10.$
- $1050 = -9^3 + 8^2 - 7^4 + 6^0 + 5^5 + 4^1 + 3^6 + 2^8 + 1^9 + 0^7$
 $= -98/7 + (-6 + 543) \times 2 - 10.$
- $1051 = -9^2 - 8^6 + 7^0 + 6^1 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^3$
 $= (-9 + 8 \times 7 + 6) \times 5 \times 4 - 3^2 \times 1 \times 0!.$
- $1052 = -9^2 - 8^6 + 7^1 + 6^0 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^3$
 $= 987 + 65 - 4 - 3 \times 2 + 10.$
- $1053 = 9^0 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^3$
 $= 987 + 65 + 4 - 3 + 21 \times 0.$
- $1054 = 9^3 - 8^4 + 7^2 + 6^0 + 5^5 + 4^1 + 3^6 + 2^9 + 1^8 + 0^7$
 $= 9 - 8 - 7 + (65 + 43 - 2) \times 10.$
- $1055 = 9^2 - 8^6 + 7^0 + 6^3 + 5^4 + 4^9 + 3^1 + 2^7 + 1^8 + 0^5$
 $= 9 \times 8 - 7 + 6 \times 5 \times (4^3/2 + 1 \times 0!).$
- $1056 = 9^3 - 8^4 + 7^2 + 6^1 + 5^5 + 4^0 + 3^6 + 2^9 + 1^8 + 0^7$
 $= (9 + 8 - 7 + 6 - 5) \times 4 \times 3 \times (-2 + 10).$
- $1057 = -9^4 - 8^3 + 7^0 + 6^1 + 5^2 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= 9 - 8 + (76 + 5 + 4 + 3) \times (2 + 10).$
- $1058 = -9^4 + 8^0 + 7^2 + 6^3 + 5^5 + 4^6 + 3^1 + 2^7 + 1^9 + 0^8$
 $= 9 \times (8 + 7) \times 6 - 5 + 43 + 210.$
- $1059 = 9^2 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^0 + 2^7 + 1^8 + 0^5$
 $= 987 + 6 \times (5 + 4 + 3) + 21 \times 0.$
- $1060 = -9^2 - 8^5 + 7^3 + 6^4 + 5^6 + 4^7 + 3^1 + 2^8 + 1^9 + 0^0$
 $= 9 + 8 \times 7 + 6 - 5 \times (4 + 3) + 2^{10}.$
- $1061 = 9^2 - 8^4 + 7^1 + 6^3 + 5^0 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7$
 $= (9 + 8) \times (7 + 6) + 5 \times 4 \times (32 + 10).$
- $1062 = -9^2 + 8^3 - 7^5 + 6^4 + 5^6 + 4^0 + 3^1 + 2^9 + 1^8 + 0^7$
 $= 9 \times (-8 - 7 \times (6 + 5) - 4 - 3 + 210).$
- $1063 = -9^4 + 8^1 + 7^2 + 6^3 + 5^5 + 4^6 + 3^0 + 2^7 + 1^9 + 0^8$
 $= 9 \times (87 + 6 \times 5) + 4 \times 3 - 2 \times 1 \times 0!.$
- $1064 = 9^3 + 8^5 - 7^6 + 6^0 + 5^7 + 4^2 + 3^8 + 2^9 + 1^4 + 0^1$
 $= 9 \times (87 + 6 \times 5) + 4 \times 3 - 2 + 1 \times 0!.$
- $1065 = -9^0 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^2 + 2^9 + 1^8 + 0^3$
 $= 9 \times 8 \times 7 + 6 + 543 + 2 + 10.$
- $1066 = 9^2 - 8^6 - 7^4 + 6^0 + 5^5 + 4^9 + 3^1 + 2^8 + 1^7 + 0^3$
 $= 987 + 65 - 4 - 3 + 21 \times 0!.$
- $1067 = 9^0 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^2 + 2^9 + 1^8 + 0^3$
 $= (9 + 8) \times (7 + 6) \times 5 + 4 - 32 - 10.$
- $1068 = 9^1 - 8^0 - 7^5 + 6^3 + 5^2 + 4^7 + 3^6 + 2^9 + 1^8 + 0^4$
 $= 987 + 6 \times (5 + 4) + 3(2 + 1) \times 0!.$
- $1069 = 9^1 - 8^5 + 7^0 + 6^4 + 5^6 + 4^7 + 3^2 + 2^9 + 1^8 + 0^3$
 $= (-9 + 8 \times 7 + 6) \times 5 \times 4 + 3^2 \times 1 + 0.$
- $1070 = 9^3 + 8^5 - 7^6 + 6^1 + 5^7 + 4^2 + 3^8 + 2^9 + 1^4 + 0^0$
 $= 987 + 6 + 54 + 3 + 2 \times 10.$
- $1071 = 9^0 + 8^2 - 7^4 + 6^1 + 5^3 + 4^5 + 3^7 + 2^6 + 1^9 + 0^8$
 $= 9 \times (87 - 6 + 54 - 3 \times 2 - 10).$
- $1072 = -9^4 - 8^2 + 7^3 + 6^0 + 5^5 + 4^6 + 3^1 + 2^7 + 1^9 + 0^8$
 $= 9 + 87 + (65 - 4) \times (3 \times 2 + 10).$
- $1073 = -9^4 + 8^2 + 7^0 + 6^3 + 5^5 + 4^6 + 3^1 + 2^7 + 1^9 + 0^8$
 $= 9 - 8 + 7 \times 6 + 5 + 4 - 3 + 2^{10}.$
- $1074 = 9^1 + 8^2 - 7^4 + 6^0 + 5^3 + 4^5 + 3^7 + 2^6 + 1^9 + 0^8$
 $= 987 + 65 + 4 - 3 + 21 \times 0!.$
- $1075 = -9^4 - 8^2 + 7^3 + 6^1 + 5^5 + 4^6 + 3^0 + 2^7 + 1^9 + 0^8$
 $= 9 - 8 - 7 \times 6 \times 5 + 4 \times 321 \times 0!.$
- $1076 = -9^2 + 8^1 - 7^5 + 6^3 + 5^4 + 4^7 + 3^6 + 2^0 + 1^9 + 0^8$
 $= 98 \times 7 + (6 + 54) \times 3 + 210.$
- $1077 = -9^4 + 8^2 + 7^1 + 6^3 + 5^5 + 4^6 + 3^0 + 2^7 + 1^9 + 0^8$
 $= 98 + 7 - 6 \times (5 + 43 - 210).$
- $1078 = 9^4 + 8^3 - 7^5 + 6^0 + 5^2 + 4^6 + 3^8 + 2^7 + 1^9 + 0^1$
 $= -9 - 8 + 7 + 65 - 4 + 3 + 2^{10}.$
- $1079 = 9^3 + 8^5 - 7^6 + 6^1 + 5^0 + 4^8 + 3^9 + 2^2 + 1^7 + 0^4$
 $= 9 \times (87 - 6 - 5 + 43 + 2) - 10.$

- $1080 = -9^4 - 8^3 + 7^2 + 6^0 + 5^1 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= -9 + 876 + (5 - 4) \times 3 + 210.$
- $1081 = -9^4 - 8^3 + 7^2 + 6^1 + 5^0 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= (9 - 8) \times (765 - 4) + 32 \times 10.$
- $1082 = 9^1 + 8^0 - 7^5 + 6^4 + 5^3 + 4^7 + 3^2 + 2^6 + 1^9 + 0^8$
 $= (9 - 8 + 7 - 6) \times (543 - 2) \times 1 \times 0!.$
- $1083 = -9^0 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^3 + 2^9 + 1^8 + 0^2$
 $= (98 + 7) \times (6 + 5) - 4^3 + 2 - 10.$
- $1084 = 9^4 + 8^3 - 7^5 + 6^1 + 5^2 + 4^6 + 3^8 + 2^7 + 1^9 + 0^0$
 $= 9 \times 8 + (7 - 6 + 5 + 4)^3 + 2 + 10.$
- $1085 = 9^2 - 8^6 + 7^0 + 6^1 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^3$
 $= 987 + 65 + 4 \times 3 + 21 \times 0!.$
- $1086 = 9^2 - 8^6 + 7^3 + 6^0 + 5^4 + 4^9 + 3^1 + 2^5 + 1^8 + 0^7$
 $= ((98 + 7 + 6 \times 5) \times 4 + 3) \times 2 \times 1 \times 0!.$
- $1087 = 9^1 - 8^5 + 7^0 + 6^4 + 5^6 + 4^7 + 3^3 + 2^9 + 1^8 + 0^2$
 $= -98/7 + 65 + 4 \times 3 + 2^{10}.$
- $1088 = 9^3 + 8^5 - 7^6 + 6^2 + 5^7 + 4^1 + 3^8 + 2^9 + 1^4 + 0^0$
 $= 98 - 7 \times (6 + 5) + 43 + 2^{10}.$
- $1089 = 9^2 - 8^6 + 7^3 + 6^1 + 5^4 + 4^9 + 3^0 + 2^5 + 1^8 + 0^7$
 $= (9 - 8) \times 765 + 4 + 32 \times 10.$
- $1090 = 9^3 + 8^5 - 7^6 + 6^0 + 5^1 + 4^8 + 3^9 + 2^4 + 1^7 + 0^2$
 $= 9 \times 8 \times 7 + 6 + (5 \times 4 \times 3 - 2) \times 10.$
- $1091 = -9^1 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^0 + 2^9 + 1^8 + 0^3$
 $= 9 + 876 - 5 + 4 - 3 + 210.$
- $1092 = -9^6 + 8^2 - 7^5 + 6^7 + 5^4 + 4^9 + 3^8 + 2^3 + 1^1 + 0^0$
 $= 987 - (6 + 5 - 4^3) \times 2 - 1 \times 0!.$
- $1093 = -9^3 - 8^6 + 7^0 + 6^4 + 5^2 + 4^9 + 3^5 + 2^8 + 1^7 + 0^1$
 $= 9 \times 87 \pm (9 \mp 87) / (6 + 5 + 4 + 3 + 2 + 1) \times 2^{10}.$
- $1094 = 9^4 + 8^3 - 7^5 + 6^2 + 5^1 + 4^6 + 3^8 + 2^7 + 1^9 + 0^0$
 $= -9 - 87 \times 6 + 5 \times (4 + 321) \times 0!.$
- $1095 = -9^0 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^5 + 2^2 + 1^8 + 0^7$
 $= -98 - 7 + 6 \times (54/3 + 2) \times 10.$
- $1096 = 9^3 + 8^5 - 7^6 + 6^0 + 5^2 + 4^8 + 3^9 + 2^1 + 1^7 + 0^4$
 $= ((9 + 8 + 7 + 6 + 5) \times 4 - 3) \times (-2 + 10).$
- $1097 = 9^0 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^5 + 2^2 + 1^8 + 0^7$
 $= 98 + 7 + 6 + 5 - 43 + 2^{10}.$
- $1098 = -9^1 - 8^6 + 7^3 + 6^0 + 5^4 + 4^9 + 3^2 + 2^7 + 1^8 + 0^5$
 $= 9 + 87 - 6 + (5 + 43) \times 21 \times 0!.$
- $1099 = 9^3 - 8^6 + 7^0 + 6^1 + 5^2 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5$
 $= 9 + (-8 + 7 + 65 + 43 + 2) \times 10.$
- $1100 = 9^3 - 8^6 + 7^1 + 6^0 + 5^2 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5$
 $= (9 + 8 \times 7 - 6 - 5 + 4 - 3) \times 2 \times 10.$
- $1101 = -9^0 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^1 + 2^9 + 1^8 + 0^3$
 $= -9 + (8 \times 7 + 65 - 4 \times 3 + 2) \times 10.$
- $1102 = 9^1 + 8^5 - 7^6 + 6^0 + 5^4 + 4^8 + 3^9 + 2^7 + 1^3 + 0^2$
 $= 9 + 87 + 6 + 5 \times 4 \times (3 + 2) \times 10.$
- $1103 = 9^0 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^1 + 2^9 + 1^8 + 0^3$
 $= 9 + 8 - 7 + 6 + 543 \times 2 + 1 \times 0!.$
- $1104 = -9^3 - 8^4 - 7^5 + 6^2 + 5^6 + 4^0 + 3^8 + 2^9 + 1^7 + 0^1$
 $= 9 \times 8 \times 7 - 6 \times 5 \times 4 \times (3 + 2 - 10).$
- $1105 = 9^0 + 8^2 - 7^5 + 6^3 + 5^1 + 4^7 + 3^6 + 2^9 + 1^8 + 0^4$
 $= 9 + 8 \times 7 \times 6 - (5 - 43) \times 2 \times 10.$
- $1106 = -9^1 - 8^0 - 7^4 + 6^3 + 5^2 + 4^5 + 3^7 + 2^6 + 1^9 + 0^8$
 $= (9 - 8) \times (76 + 5 + 4) - 3 + 2^{10}.$
- $1107 = 9^3 + 8^5 - 7^6 + 6^2 + 5^0 + 4^8 + 3^9 + 2^1 + 1^7 + 0^4$
 $= 9 + 8 + (-7 + (65 - 4 - 3) \times 2) \times 10.$
- $1108 = -9^1 + 8^0 - 7^4 + 6^3 + 5^2 + 4^5 + 3^7 + 2^6 + 1^9 + 0^8$
 $= 9 \times 87 + 65 \times (4 + 3 - 2 \times 1 \times 0!).$
- $1109 = 9^3 - 8^6 + 7^0 + 6^2 + 5^1 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5$
 $= 9 \times 87 \pm (9 \mp 87) / (6 + 5 + 4 + 3 + 2 + 1) \times 2^{10}.$
- $1110 = 9^3 + 8^5 - 7^6 + 6^2 + 5^1 + 4^8 + 3^9 + 2^0 + 1^7 + 0^4$
 $= 9 + 87 + 6 + (5 + 43) \times 21 \times 0!.$

- $1111 = 9^3 - 8^6 + 7^1 + 6^2 + 5^0 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5$
 $= 98 + 7 - 6 - 5 - 4 - 3 + 2^{10}.$
- $1112 = 9^3 - 8^0 - 7^5 + 6^4 + 5^6 + 4^1 + 3^2 + 2^8 + 1^9 + 0^7$
 $= 98 + 7 \times 6 + 54 \times (-3 + 21) \times 0!.$
- $1113 = 9^0 - 8^6 + 7^3 + 6^1 + 5^4 + 4^9 + 3^2 + 2^7 + 1^8 + 0^5$
 $= 9 \times (-8 \times 7 + 65 - 4)^3 - 2 - 10.$
- $1114 = 9^4 + 8^2 - 7^5 + 6^0 + 5^3 + 4^6 + 3^8 + 2^9 + 1^7 + 0^1$
 $= -9 + 87 + 6 + 5 + 4 - 3 + 2^{10}.$
- $1115 = 9^0 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^2 + 2^8 + 1^7 + 0^5$
 $= 9 + 8 + 7 + 6 + 543 \times 2 - 1 \times 0!.$
- $1116 = 9^1 - 8^6 + 7^3 + 6^0 + 5^4 + 4^9 + 3^2 + 2^7 + 1^8 + 0^5$
 $= 987 - 6 - 5 + (4 + 3) \times 2 \times 10.$
- $1117 = 9^1 - 8^6 + 7^0 + 6^3 + 5^4 + 4^9 + 3^2 + 2^8 + 1^7 + 0^5$
 $= -9 + 8 \times 7 - 6 + 543 \times 2 - 10.$
- $1118 = -9^1 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^3 + 2^9 + 1^8 + 0^0$
 $= (-9 + 8 + 7) \times (6 \times 5 + 4^3) \times 2 - 10.$
- $1119 = 9^4 + 8^2 - 7^5 + 6^1 + 5^3 + 4^6 + 3^8 + 2^9 + 1^0 + 0^7$
 $= 9 \times 87 + 6 + 5 + 4 + 321 \times 0!.$
- $1120 = 9^4 + 8^2 - 7^5 + 6^1 + 5^3 + 4^6 + 3^8 + 2^9 + 1^7 + 0^0$
 $= (98 \times 7 - 654) \times 3 + 2^{10}.$
- $1121 = -9^3 - 8^6 + 7^2 + 6^4 + 5^1 + 4^9 + 3^5 + 2^8 + 1^0 + 0^7$
 $= 98 \times 7 + 6 + 5 \times 43 \times 2 - 1 \times 0!.$
- $1122 = 9^3 - 8^6 + 7^2 + 6^0 + 5^1 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5$
 $= 9 \times 87 + 65 + 4^3 + 210.$
- $1123 = 9^3 - 8^6 + 7^2 + 6^1 + 5^0 + 4^9 + 3^4 + 2^8 + 1^7 + 0^5$
 $= -9 - 8 \times 7 + 6 \times (5 + 4) \times (32 - 10).$
- $1124 = 9^1 - 8^0 - 7^4 + 6^3 + 5^2 + 4^5 + 3^7 + 2^6 + 1^9 + 0^8$
 $= -9 + 876 + 5 + 4 \times 3 \times 21 \times 0!.$
- $1125 = -9^1 - 8^6 + 7^3 + 6^2 + 5^4 + 4^9 + 3^0 + 2^7 + 1^8 + 0^5$
 $= 987 - 6 + 54 + 3^2 \times 10.$
- $1126 = -9^1 - 8^6 + 7^2 + 6^3 + 5^4 + 4^9 + 3^5 + 2^0 + 1^8 + 0^7$
 $= 987 + 6 - 5 + 4 \times 32 + 10.$
- $1127 = 9^0 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^3 + 2^9 + 1^8 + 0^1$
 $= -9 \times 8 + 76 \times 5 \times 4 - 321 \times 0!.$
- $1128 = 9^1 + 8^5 - 7^6 + 6^4 + 5^7 + 4^2 + 3^8 + 2^0 + 1^9 + 0^3$
 $= (9 \times 8 + 7 \times 6 \times 5) \times ((4 + 3) \times 2 - 10).$
- $1129 = -9^1 - 8^5 + 7^3 + 6^4 + 5^6 + 4^7 + 3^0 + 2^8 + 1^9 + 0^2$
 $= -9 + 8 + (-7 + 6 + (54 + 3) \times 2) \times 10.$
- $1130 = 9^3 - 8^5 - 7^4 + 6^0 + 5^6 + 4^1 + 3^9 + 2^8 + 1^7 + 0^2$
 $= (-9 + 8) \times (7 - 6 - (54 + 3) \times 2) \times 10.$
- $1131 = 9^0 - 8^4 + 7^3 + 6^1 + 5^2 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7$
 $= (-9 + 87)/6 \times (54 + 32 + 1 \times 0!).$
- $1132 = 9^1 + 8^0 - 7^5 + 6^2 + 5^6 + 4^3 + 3^7 + 2^4 + 1^9 + 0^8$
 $= 9 - 8 + (76 \times 5 + 4) \times 3 - 21 \times 0!.$
- $1133 = 9^3 - 8^6 + 7^0 + 6^1 + 5^2 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4$
 $= 9 - 8 \times 7 - 6 + 54 \times 3 + 2^{10}.$
- $1134 = 9^3 - 8^6 + 7^1 + 6^0 + 5^2 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4$
 $= 9 + 87 \times 6 + 5^4 - 32 + 10.$
- $1135 = 9^2 - 8^5 + 7^0 + 6^4 + 5^6 + 4^7 + 3^1 + 2^9 + 1^8 + 0^3$
 $= 9 - 8 \times 7 - 6 + 54 \times (32 - 10).$
- $1136 = 9^1 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^3 + 2^9 + 1^8 + 0^0$
 $= -9 - 8 - 7 + (65 - 4 - 3) \times 2 \times 10.$
- $1137 = 9^0 - 8^6 + 7^3 + 6^2 + 5^4 + 4^9 + 3^1 + 2^7 + 1^8 + 0^5$
 $= (-9 + 8 + 76 \times 5) \times (-4 + 3 \times 2 + 1 \times 0!).$
- $1138 = -9^2 - 8^6 + 7^3 + 6^1 + 5^4 + 4^9 + 3^5 + 2^0 + 1^8 + 0^7$
 $= -9 + 8 + 7 + 6 \times 54/3 + 2^{10}.$
- $1139 = 9^2 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^0 + 2^9 + 1^8 + 0^3$
 $= 9 - 8 \times 7 + 6 + (-5 + 4^3) \times 2 \times 10.$
- $1140 = -9^2 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^0$
 $= 9 - 8 + 7 + 65 + 43 + 2^{10}.$

- $1141 = 9^0 - 8^5 + 7^3 + 6^4 + 5^6 + 4^7 + 3^1 + 2^8 + 1^9 + 0^2$
 $= 9 - 8 + 76 \times (5 + 4 + 3 \times 2 \times 1 \times 0!).$
- $1142 = -9^1 + 8^2 - 7^5 + 6^0 + 5^6 + 4^3 + 3^7 + 2^4 + 1^9 + 0^8$
 $= 9 + 8 - 7 + 65 + 43 + 2^{10}.$
- $1143 = 9^3 - 8^6 + 7^0 + 6^2 + 5^1 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4$
 $= -9 + (-8 \times 7 + 65) \times 4 \times 32 \times 1 \times 0!.$
- $1144 = 9^1 - 8^6 + 7^2 + 6^3 + 5^4 + 4^9 + 3^5 + 2^0 + 1^8 + 0^7$
 $= (9 + 8 + 76 - 5) \times (4 - 3 + 2 + 10).$
- $1145 = 9^3 - 8^6 + 7^1 + 6^2 + 5^0 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4$
 $= (9 + 8) \times (7 + 6) \times 5 + 43 - 2 - 1 \times 0!.$
- $1146 = -9^4 - 8^0 + 7^3 + 6^1 + 5^5 + 4^6 + 3^2 + 2^7 + 1^9 + 0^8$
 $= 9 \times 8 \times 7 + 6 + 5^4 + 3 - 2 + 10.$
- $1147 = 9^1 - 8^5 + 7^3 + 6^4 + 5^6 + 4^7 + 3^0 + 2^8 + 1^9 + 0^2$
 $= 987 + 6 + 54 \times 3 + 2 - 10.$
- $1148 = -9^4 + 8^0 + 7^3 + 6^1 + 5^5 + 4^6 + 3^2 + 2^7 + 1^9 + 0^8$
 $= 98 \times 7 + 6 \times 5 + 432 \times 1 \times 0!.$
- $1149 = -9^0 - 8^6 + 7^2 + 6^3 + 5^4 + 4^9 + 3^1 + 2^8 + 1^7 + 0^5$
 $= (9 + 8) \times 7 - 6 + 5 + 4 + 3 + 2^{10}.$
- $1150 = -9^4 + 8^1 + 7^3 + 6^0 + 5^5 + 4^6 + 3^2 + 2^7 + 1^9 + 0^8$
 $= (9 \times 8 - 7 \times 6 - 5) \times (4 + 32 + 10).$
- $1151 = -9^4 + 8^1 + 7^0 + 6^3 + 5^5 + 4^6 + 3^2 + 2^8 + 1^9 + 0^7$
 $= (9 + 8) \times (7 + 6) \times 5 + 43 + 2 + 1 \times 0!.$
- $1152 = 9^2 - 8^5 - 7^1 + 6^4 + 5^6 + 4^7 + 3^3 + 2^9 + 1^8 + 0^0$
 $= (-9 + 8 \times 7 + 6 - 5) \times (4 \times 3 + 2 + 10).$
- $1153 = -9^1 - 8^6 + 7^0 + 6^2 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^3$
 $= 987 + 6 \times (5 \times 4 + 3 \times 2) + 10.$
- $1154 = 9^2 - 8^6 - 7^4 + 6^3 + 5^5 + 4^9 + 3^1 + 2^7 + 1^8 + 0^0$
 $= 9 \times 8 + 7 - 6 + 54 + 3 + 2^{10}.$
- $1155 = 9^1 - 8^5 + 7^3 + 6^4 + 5^6 + 4^7 + 3^2 + 2^8 + 1^0 + 0^9$
 $= 9 + 8 \times 7 \times 6 + (5 + 4) \times 3^2 \times 10.$
- $1156 = 9^3 - 8^6 + 7^2 + 6^0 + 5^1 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4$
 $= 98 + 7 \times (6 + 5) - 43 + 2^{10}.$
- $1157 = 9^3 - 8^6 + 7^2 + 6^1 + 5^0 + 4^9 + 3^5 + 2^7 + 1^8 + 0^4$
 $= -9 + 87 + 65 + 4(3 + 2) - 10.$
- $1158 = -9^4 - 8^2 + 7^1 + 6^0 + 5^3 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 987 + 6 + 54 \times 3 + 2 + 1 \times 0!.$
- $1159 = 9^2 - 8^5 + 7^0 + 6^4 + 5^6 + 4^7 + 3^3 + 2^9 + 1^8 + 0^1$
 $= (9 + 87) \times 6 + 5^4 - 32 - 10.$
- $1160 = 9^1 + 8^2 - 7^5 + 6^0 + 5^6 + 4^3 + 3^7 + 2^4 + 1^9 + 0^8$
 $= (9 + 8 + 76 - 5 - 4 + 32) \times 10.$
- $1161 = -9^4 - 8^1 + 7^3 + 6^2 + 5^5 + 4^6 + 3^0 + 2^7 + 1^9 + 0^8$
 $= 98 - 7 - 6 + 543 \times 2 - 10.$
- $1162 = 9^2 + 8^3 - 7^5 + 6^0 + 5^1 + 4^7 + 3^6 + 2^8 + 1^9 + 0^4$
 $= 9 \times (8 + 7 + 6) - 54 + 3 + 2^{10}.$
- $1163 = 9^2 + 8^3 - 7^5 + 6^1 + 5^0 + 4^7 + 3^6 + 2^8 + 1^9 + 0^4$
 $= (98 - 7) \times 6 + 5^4 - 3^2 + 1 \times 0!.$
- $1164 = -9^3 + 8^1 - 7^5 + 6^4 + 5^2 + 4^7 + 3^6 + 2^8 + 1^9 + 0^0$
 $= 9 - 8 - 7 + (-6 - 5 + 4^3 \times 2) \times 10.$
- $1165 = 9^2 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^3 + 2^9 + 1^0 + 0^8$
 $= 9 + 87 \times 6 + 5^4 + 3 \times (2 + 1) \times 0!.$
- $1166 = 9^2 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^3 + 2^9 + 1^8 + 0^0$
 $= 9 + 87 - 6 + 543 \times 2 - 10.$
- $1167 = -9^0 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^3$
 $= (9 + 8) \times 7 + 6 + 54/3 + 2^{10}.$
- $1168 = 9^3 + 8^2 - 7^5 + 6^4 + 5^6 + 4^0 + 3^1 + 2^8 + 1^9 + 0^7$
 $= 987 - 6 \times 5 + 4 - 3 + 210.$
- $1169 = 9^2 - 8^6 + 7^0 + 6^3 + 5^4 + 4^9 + 3^5 + 2^1 + 1^8 + 0^7$
 $= -98 + 7 + 6 \times 5 \times (43 - 2 + 1) \times 0!.$
- $1170 = -9^4 - 8^0 + 7^3 + 6^2 + 5^5 + 4^6 + 3^1 + 2^7 + 1^9 + 0^8$
 $= (9 + 8 \times 7) \times (6 - 5) \times (-4 + 32 - 10).$

- $1171 = 9^1 - 8^6 + 7^0 + 6^2 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^3$
 $= 9 - 87 - 6 + 5^4 + 3 \times 210.$
- $1172 = -9^4 + 8^0 + 7^3 + 6^2 + 5^5 + 4^6 + 3^1 + 2^7 + 1^9 + 0^8$
 $= 98 \times 7 + 6 + 5 \times 4 \times 3 \times (-2 + 10).$
- $1173 = 9^4 + 8^1 - 7^5 + 6^3 + 5^2 + 4^6 + 3^8 + 2^9 + 1^0 + 0^7$
 $= (9 + 8) \times (7 + 6 \times 5 + 4^3/2) \times 1 \times 0!.$
- $1174 = 9^2 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^5 + 2^0 + 1^8 + 0^7$
 $= -98 - 7 - 65 + 4^3 \times 21 \times 0!.$
- $1175 = -9^4 - 8^1 + 7^2 + 6^3 + 5^5 + 4^6 + 3^0 + 2^8 + 1^9 + 0^7$
 $= -9 + (8 + 7 + 6) \times 54 + (3 + 2) \times 10.$
- $1176 = 9^2 + 8^1 - 7^5 + 6^0 + 5^6 + 4^3 + 3^7 + 2^4 + 1^9 + 0^8$
 $= 98/7 \times 6 \times (5 + 4 + 3 + 2 \times 1) \times 0!.$
- $1177 = -9^4 + 8^1 + 7^3 + 6^2 + 5^5 + 4^6 + 3^0 + 2^7 + 1^9 + 0^8$
 $= (98 - 76) \times 54 - 3 + 2 - 10.$
- $1178 = 9^2 + 8^0 - 7^4 + 6^3 + 5^1 + 4^5 + 3^7 + 2^6 + 1^9 + 0^8$
 $= -987 + 6 + 5 \times 432 - 1 \times 0!.$
- $1179 = -9^0 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^3$
 $= -9 \times 87 + 654 \times 3 + 21 \times 0.$
- $1180 = -9^3 - 8^5 + 7^4 + 6^0 + 5^6 + 4^7 + 3^2 + 2^8 + 1^9 + 0^1$
 $= (98/7 + 6) \times (-5 + 43 + 21 \times 0!).$
- $1181 = 9^0 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^3$
 $= 987 + 65 + 43 \times (2 + 1 \times 0!).$
- $1182 = 9^2 - 8^6 + 7^3 + 6^0 + 5^4 + 4^9 + 3^1 + 2^7 + 1^8 + 0^5$
 $= -9 - 8 + 7 + 6 + 54 \times 3 + 2^{10}.$
- $1183 = 9^2 - 8^6 + 7^0 + 6^3 + 5^4 + 4^9 + 3^1 + 2^8 + 1^7 + 0^5$
 $= -9 - 8 + (7 \times 6 + 54/3) \times 2 \times 10.$
- $1184 = 9^1 - 8^6 + 7^2 + 6^0 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^3$
 $= (-9 - 8 - 7 + 65 - 4) \times 32 \times 1 \times 0!.$
- $1185 = 9^2 - 8^6 + 7^3 + 6^1 + 5^4 + 4^9 + 3^0 + 2^7 + 1^8 + 0^5$
 $= ((9 \times 8 + 7) \times 6 \times 5 \times (4 - 3)/2) \times 1 \times 0!.$
- $1186 = -9^4 + 8^0 + 7^2 + 6^3 + 5^5 + 4^6 + 3^1 + 2^8 + 1^9 + 0^7$
 $= 9 + 87 + 65 + 4 - 3 + 2^{10}.$
- $1187 = 9^2 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^0 + 2^8 + 1^7 + 0^5$
 $= -9 + 8 \times 7 + 6 \times (-5 + 43)/2 \times 10.$
- $1188 = 9^2 + 8^5 - 7^6 + 6^4 + 5^7 + 4^1 + 3^8 + 2^0 + 1^9 + 0^3$
 $= 9 \times ((-8 + 76 + 5 - 4 \times 3) \times 2 + 10).$
- $1189 = -9^0 + 8^1 - 7^5 + 6^4 + 5^2 + 4^7 + 3^3 + 2^8 + 1^9 + 0^6$
 $= 9 \times 8 + 7 \times 6 + 54 - 3 + 2^{10}.$
- $1190 = 9^1 + 8^5 - 7^6 + 6^3 + 5^4 + 4^8 + 3^9 + 2^0 + 1^7 + 0^2$
 $= (98 + 76 - 54 - 3 + 2) \times 10.$
- $1191 = -9^4 + 8^1 + 7^2 + 6^3 + 5^5 + 4^6 + 3^0 + 2^8 + 1^9 + 0^7$
 $= -9 \times 87 + 654 \times 3 + 2 + 10.$
- $1192 = 9^2 + 8^5 - 7^6 + 6^4 + 5^7 + 4^0 + 3^8 + 2^3 + 1^9 + 0^1$
 $= 9 + 8 - 7 + 6 \times 54 \times 3 + 210.$
- $1193 = 9^1 + 8^5 - 7^6 + 6^3 + 5^4 + 4^8 + 3^9 + 2^2 + 1^0 + 0^7$
 $= (98 - 76) \times 54 - 3 - 2 + 10.$
- $1194 = 9^1 + 8^5 - 7^6 + 6^3 + 5^4 + 4^8 + 3^9 + 2^2 + 1^7 + 0^0$
 $= 9 + 8 + (7 \times 6 + 5 + 4) \times 3 + 2^{10}.$
- $1195 = 9^2 + 8^5 - 7^6 + 6^4 + 5^7 + 4^1 + 3^8 + 2^3 + 1^0 + 0^9$
 $= 987 + 6 \times (-5 + 43) - 2 \times 10.$
- $1196 = 9^2 + 8^5 - 7^6 + 6^4 + 5^7 + 4^1 + 3^8 + 2^3 + 1^9 + 0^0$
 $= 9 + 876 - 5 - 4 + 32 \times 10.$
- $1197 = 9^0 - 8^5 - 7^4 + 6^2 + 5^1 + 4^7 + 3^9 + 2^8 + 1^6 + 0^3$
 $= 987 + (65 - 4^3) \times 210.$
- $1198 = -9^2 + 8^1 - 7^5 + 6^0 + 5^6 + 4^4 + 3^7 + 2^3 + 1^9 + 0^8$
 $= 987 + 65 - 4^3 + 210.$
- $1199 = -9^4 + 8^2 - 7^0 + 6^3 + 5^5 + 4^6 + 3^1 + 2^8 + 1^9 + 0^7$
 $= (9 - 8) \times (76 \times 5 \times 4) - 321 \times 0!.$
- $1200 = -9^4 + 8^2 + 7^3 + 6^0 + 5^5 + 4^6 + 3^1 + 2^7 + 1^9 + 0^8$
 $= (-9 + 87 - 6 + 54 - 3 \times 2) \times 10.$

- $1201 = -9^4 + 8^2 + 7^0 + 6^3 + 5^5 + 4^6 + 3^1 + 2^8 + 1^9 + 0^7$
 $= 987 + 6 + 5 - 4 - 3 + 210.$
- $1202 = 9^3 + 8^5 - 7^6 + 6^0 + 5^1 + 4^8 + 3^9 + 2^7 + 1^4 + 0^2$
 $= (9 + 8 - 7) \times 6 \times 5 \times 4 + 3 - 2 + 1 \times 0!.$
- $1203 = -9^4 + 8^2 + 7^3 + 6^1 + 5^5 + 4^6 + 3^0 + 2^7 + 1^9 + 0^8$
 $= (9 + 8) \times 76 - 5 - 4^3 - 2 \times 10.$
- $1204 = 9^3 + 8^0 - 7^5 + 6^1 + 5^4 + 4^7 + 3^2 + 2^8 + 1^9 + 0^6$
 $= 9 + 8 + 765 + 432 - 10.$
- $1205 = -9^4 + 8^2 + 7^1 + 6^3 + 5^5 + 4^6 + 3^0 + 2^8 + 1^9 + 0^7$
 $= -9 \times 8 + 7 + 6 \times 5 \times 43 - 2 \times 10.$
- $1206 = 9^3 + 8^1 - 7^5 + 6^0 + 5^4 + 4^7 + 3^2 + 2^8 + 1^9 + 0^6$
 $= 98 \times 7 + 65 \times 4 \times (3 - 2 + 1 \times 0!).$
- $1207 = -9^3 - 8^5 + 7^4 + 6^2 + 5^6 + 4^7 + 3^0 + 2^8 + 1^9 + 0^1$
 $= 9 \times (8 + 7 + 6 \times 5 \times 4 - 3 + 2) + 1 \times 0!.$
- $1208 = -9^1 - 8^6 + 7^3 + 6^0 + 5^4 + 4^9 + 3^5 + 2^2 + 1^8 + 0^7$
 $= -9 \times 8 - 7 + 6 \times 5 \times 43 - 2 - 1 \times 0!.$
- $1209 = -9^3 - 8^5 + 7^4 + 6^2 + 5^6 + 4^7 + 3^1 + 2^8 + 1^0 + 0^9$
 $= (9 + 8 + 76) \times ((5 + 4 - 3)/2 + 10).$
- $1210 = -9^3 - 8^5 + 7^4 + 6^2 + 5^6 + 4^7 + 3^1 + 2^8 + 1^9 + 0^0$
 $= 98 + 76 + 5 + 4 + 3 + 2^{10}.$
- $1211 = -9^4 + 8^3 - 7^5 + 6^1 + 5^2 + 4^6 + 3^9 + 2^8 + 1^0 + 0^7$
 $= -9 \times 8 - (7 - 6)^5 + 4 \times 321 \times 0!.$
- $1212 = -9^4 + 8^3 - 7^5 + 6^1 + 5^2 + 4^6 + 3^9 + 2^8 + 1^7 + 0^0$
 $= 9 \times 8 + (7 + 6 + 5) \times 4^3 - 2 - 10.$
- $1213 = 9^2 - 8^6 + 7^0 + 6^1 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^3$
 $= 9 \times 87 + 6 \times 5 \times (4 + 3) \times 2 + 10.$
- $1214 = 9^2 - 8^6 + 7^1 + 6^0 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^3$
 $= 9 + 876 + 5 + 4 + 32 \times 10.$
- $1215 = 9^0 + 8^2 - 7^5 + 6^3 + 5^4 + 4^7 + 3^6 + 2^1 + 1^9 + 0^8$
 $= 9 + 876 + 5 + 4 + 321 \times 0!.$
- $1216 = -9^1 + 8^0 - 7^5 + 6^2 + 5^4 + 4^7 + 3^6 + 2^8 + 1^9 + 0^3$
 $= -9 - 8 \times 7 + 6 - 5 + 4 \times 32 \times 10.$
- $1217 = -9^4 + 8^3 - 7^5 + 6^2 + 5^0 + 4^6 + 3^9 + 2^8 + 1^7 + 0^1$
 $= 9 \times 87 + 6 - 5 + 432 + 1 \times 0!.$
- $1218 = 9^2 - 8^6 - 7^5 + 6^7 + 5^1 + 4^3 + 3^4 + 2^0 + 1^9 + 0^8$
 $= 9 + 876 + 543 - 210.$
- $1219 = 9^2 - 8^5 + 7^3 + 6^4 + 5^6 + 4^7 + 3^0 + 2^8 + 1^9 + 0^1$
 $= 9 + 876 + (54/3)^2 + 10.$
- $1220 = -9^1 + 8^0 - 7^4 + 6^2 + 5^3 + 4^5 + 3^7 + 2^8 + 1^9 + 0^6$
 $= 987 + 6 + 5 + 4 \times 3 + 210.$
- $1221 = 9^2 - 8^5 + 7^3 + 6^4 + 5^6 + 4^7 + 3^1 + 2^8 + 1^0 + 0^9$
 $= 98 \times (7 + 6) - 5 \times 4 - 32 - 1 \times 0!.$
- $1222 = 9^2 - 8^5 + 7^3 + 6^4 + 5^6 + 4^7 + 3^1 + 2^8 + 1^9 + 0^0$
 $= (98 + 7 - 6 - 5) \times (4 + 3 \times (2 + 1 \times 0!)).$
- $1223 = 9^1 - 8^6 + 7^0 + 6^3 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^2$
 $= 98 \times (7 + 6) - 5 \times 4 - 32 + 1 \times 0!.$
- $1224 = 9^2 + 8^3 - 7^5 + 6^4 + 5^6 + 4^0 + 3^1 + 2^9 + 1^8 + 0^7$
 $= (9 + 87 + 6) \times (54 - 32 - 10).$
- $1225 = 9^2 + 8^3 - 7^5 + 6^4 + 5^6 + 4^1 + 3^0 + 2^9 + 1^8 + 0^7$
 $= (9 \times 8 + 7 - 6) \times 5 + 43 \times 2 \times 10.$
- $1226 = 9^1 - 8^6 + 7^3 + 6^0 + 5^4 + 4^9 + 3^5 + 2^2 + 1^8 + 0^7$
 $= 987 + 6 \times 5 - 4 + 3 + 210.$
- $1227 = 9^3 + 8^5 - 7^6 + 6^1 + 5^2 + 4^8 + 3^9 + 2^7 + 1^0 + 0^4$
 $= -9 + 8 \times 7 \times (6 + 5) + (4^3 - 2) \times 10.$
- $1228 = 9^3 + 8^5 - 7^6 + 6^1 + 5^2 + 4^8 + 3^9 + 2^7 + 1^4 + 0^0$
 $= 987 + 6 \times 5 + 4 - 3 + 210.$
- $1229 = -9^4 - 8^1 + 7^0 + 6^2 + 5^5 + 4^6 + 3^3 + 2^9 + 1^8 + 0^7$
 $= 987 + 65 \times 4 + 3 - 21 \times 0!.$
- $1230 = -9^4 + 8^0 - 7^1 + 6^2 + 5^5 + 4^6 + 3^3 + 2^9 + 1^8 + 0^7$
 $= (9 + 8) \times (76 + 5) - (4 + 3) \times 21 \times 0!.$
- $1231 = 9^1 + 8^2 - 7^5 + 6^4 + 5^0 + 4^7 + 3^3 + 2^8 + 1^9 + 0^6$
 $= 9 - 87 \times (6 - 5 \times 4) - 3 \times 2 + 10.$

- $1232 = 9^2 + 8^0 - 7^5 + 6^3 + 5^4 + 4^7 + 3^6 + 2^1 + 1^9 + 0^8$
 $= 9 - 8 \times 7 - 6 + 5 + 4 \times 32 \times 10.$
- $1233 = 9^3 + 8^5 - 7^6 + 6^2 + 5^0 + 4^8 + 3^9 + 2^7 + 1^4 + 0^1$
 $= -9 \times (-8 + 7) + 6 \times (-5 - 4 + 3 + 210).$
- $1234 = 9^1 + 8^0 - 7^5 + 6^2 + 5^4 + 4^7 + 3^6 + 2^8 + 1^9 + 0^3$
 $= -(9 + 8 + 7 - 654)/3 + 2^{10}.$
- $1235 = -9^0 + 8^1 - 7^4 + 6^2 + 5^3 + 4^5 + 3^7 + 2^8 + 1^9 + 0^6$
 $= -9 - 8 + (7 - 6 + 5^4) \times (3 - 2 + 1 \times 0!).$
- $1236 = -9^4 + 8^0 - 7^3 + 6^2 + 5^1 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= ((9 \times 8 - 7 \times 6)/5)^4 - 3 \times 2 \times 10.$
- $1237 = 9^3 + 8^5 - 7^6 + 6^2 + 5^1 + 4^8 + 3^9 + 2^7 + 1^0 + 0^4$
 $= 98 \times 7 + 6 + 543 + 2 \times 1 \times 0!.$
- $1238 = 9^3 + 8^5 - 7^6 + 6^2 + 5^1 + 4^8 + 3^9 + 2^7 + 1^4 + 0^0$
 $= 98 \times 7 + 6 + 543 + 2 + 1 \times 0!.$
- $1239 = -9^4 - 8^6 + 7^0 + 6^5 + 5^1 + 4^9 + 3^2 + 2^3 + 1^8 + 0^7$
 $= (9 + 876)/5 \times (-4 + 3 - 2 + 10).$
- $1240 = -9^1 - 8^6 + 7^3 + 6^2 + 5^4 + 4^9 + 3^5 + 2^0 + 1^8 + 0^7$
 $= 9 \times 87 + 65 \times (4 + 3) + 2 \times 1 \times 0!.$
- $1241 = 9^0 - 8^6 + 7^3 + 6^1 + 5^4 + 4^9 + 3^2 + 2^8 + 1^7 + 0^5$
 $= 9 \times (8 + 76 + 54) - (3 - 2)^{10}.$
- $1242 = -9^4 - 8^1 + 7^2 + 6^0 + 5^5 + 4^6 + 3^3 + 2^9 + 1^8 + 0^7$
 $= 9 \times (8 + 76 + 54) \times (3 - 2)^{10}.$
- $1243 = -9^4 - 8^1 + 7^0 + 6^2 + 5^3 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 9 \times (8 + 76 + 54) + (3 - 2)^{10}.$
- $1244 = -9^4 + 8^0 + 7^1 + 6^2 + 5^5 + 4^6 + 3^3 + 2^9 + 1^8 + 0^7$
 $= -9 - 8 - 7 + 6 \times (5 \times 43 - 2) - 10.$
- $1245 = -9^4 + 8^1 + 7^0 + 6^2 + 5^5 + 4^6 + 3^3 + 2^9 + 1^8 + 0^7$
 $= 9 + 876 + 54/3 \times 2 \times 10.$
- $1246 = 9^1 + 8^3 - 7^5 + 6^0 + 5^4 + 4^7 + 3^2 + 2^9 + 1^8 + 0^6$
 $= 98/7 \times (65 + 4 \times 3 + 2 + 10).$
- $1247 = -9^4 - 8^2 + 7^0 + 6^3 + 5^1 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 987 - 65 + 4 + 321 \times 0!.$
- $1248 = 9^2 + 8^5 - 7^6 + 6^4 + 5^7 + 4^3 + 3^8 + 2^0 + 1^9 + 0^1$
 $= (-9 + 87 - 65) \times 4 \times (3 + 21 \times 0!).$
- $1249 = -9^4 - 8^2 + 7^1 + 6^3 + 5^0 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= (9 - 8 + 7 - 6) \times 5^4 - 3 + 2 \times 1 \times 0!.$
- $1250 = 9^2 + 8^5 - 7^6 + 6^4 + 5^7 + 4^3 + 3^8 + 2^1 + 1^9 + 0^0$
 $= ((9 + 8) \times 7 + 6) \times (-5 + 4 + 3 - 2 + 10).$
- $1251 = 9^0 - 8^6 + 7^3 + 6^2 + 5^4 + 4^9 + 3^5 + 2^1 + 1^8 + 0^7$
 $= (9 + 8) \times 7 + 65 + 43 + 2^{10}.$
- $1252 = -9^2 + 8^0 - 7^5 + 6^1 + 5^6 + 4^3 + 3^7 + 2^8 + 1^9 + 0^4$
 $= 98 \times (7 + 6) + 5 \times 4 - 32 - 10.$
- $1253 = -9^4 - 8^6 + 7^0 + 6^5 + 5^2 + 4^9 + 3^1 + 2^3 + 1^8 + 0^7$
 $= 9 \times (8 + 76 + 54) + 3 - 2 + 10.$
- $1254 = -9^4 - 8^0 + 7^2 + 6^1 + 5^5 + 4^6 + 3^3 + 2^9 + 1^8 + 0^7$
 $= -9 - 8 - 7 + 6 \times 5 \times 43 - 2 - 10.$
- $1255 = -9^4 - 8^6 + 7^1 + 6^5 + 5^0 + 4^9 + 3^3 + 2^2 + 1^8 + 0^7$
 $= 9 + 8 + (76 + 543) \times 2 \times 1 \times 0!.$
- $1256 = -9^4 + 8^0 + 7^2 + 6^1 + 5^5 + 4^6 + 3^3 + 2^9 + 1^8 + 0^7$
 $= 98 \times 7 + 65 \times 4 \times 3 - 210.$
- $1257 = -9^4 - 8^6 + 7^1 + 6^5 + 5^2 + 4^9 + 3^0 + 2^3 + 1^8 + 0^7$
 $= (98 - 7 - 6 + 543) \times 2 + 1 \times 0!.$
- $1258 = -9^4 + 8^1 + 7^2 + 6^0 + 5^5 + 4^6 + 3^3 + 2^9 + 1^8 + 0^7$
 $= (9 + 8) \times (7 + 6 + 5 \times 4 \times 3 + 2 - 1 \times 0!).$
- $1259 = -9^4 + 8^1 + 7^0 + 6^2 + 5^3 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= (9 - 8) \times ((765 - 4) \times 3 - 2^{10}).$
- $1260 = -9^2 - 8^6 + 7^3 + 6^0 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^1$
 $= 9 \times (8 + 7 - (6 - 5)^{432}) \times 10.$
- $1261 = 9^3 - 8^6 + 7^0 + 6^1 + 5^2 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4$
 $= 9 - 8 + (76 + 5 + 43 + 2) \times 10.$

- $1262 = 9^3 - 8^6 + 7^1 + 6^0 + 5^2 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4$
 $= -9 - 8 + 7 + 6 \times (5 \times 43 - 2 - 1 \times 0!).$
- $1263 = 9^0 - 8^6 + 7^2 + 6^3 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^1$
 $= 98 \times (7 + 6) + 5 \times 4 - 32 + 1 \times 0!.$
- $1264 = 9^2 + 8^5 - 7^6 + 6^3 + 5^4 + 4^8 + 3^9 + 2^1 + 1^7 + 0^0$
 $= (9 \times 8 + 7) \times (6 + 5 \times 4 - 3^2 - 1 \times 0!).$
- $1265 = 9^0 - 8^6 + 7^3 + 6^2 + 5^4 + 4^9 + 3^1 + 2^8 + 1^7 + 0^5$
 $= 9 \times (87 - 6 + 54) + (3 + 2) \times 10.$
- $1266 = -9^2 - 8^6 + 7^3 + 6^1 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^0$
 $= (98 + 7) \times 6 + 5^4 + 3 - 2 + 10.$
- $1267 = -9^2 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^5 + 2^8 + 1^0 + 0^7$
 $= -9 + 8 + (-7 + 6 + 5) \times (-4 + 321 \times 0!).$
- $1268 = -9^4 - 8^0 + 7^2 + 6^1 + 5^3 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= (9 \times 8 \times 7 + 65 \times 4) \times 3 - 2^{10}.$
- $1269 = -9^4 + 8^2 - 7^0 + 6^1 + 5^5 + 4^6 + 3^3 + 2^9 + 1^8 + 0^7$
 $= 9 + (8 + 76) \times 5 \times (-4 + 3 \times 2 + 1 \times 0!).$
- $1270 = -9^4 + 8^0 + 7^2 + 6^1 + 5^3 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= -98 + 76 \times (-5 + 43 - 2 \times 10).$
- $1271 = -9^4 + 8^2 + 7^0 + 6^1 + 5^5 + 4^6 + 3^3 + 2^9 + 1^8 + 0^7$
 $= 98 \times (7 + 6) \times (5 - 4) - 3 - 21 \times 0.$
- $1272 = -9^4 + 8^2 + 7^1 + 6^0 + 5^5 + 4^6 + 3^3 + 2^9 + 1^8 + 0^7$
 $= -9 \times 8 + 7 \times 6 \times (5 - 4 + 3) \times (-2 + 10).$
- $1273 = 9^3 - 8^6 + 7^1 + 6^2 + 5^0 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4$
 $= (9 - 8) \times 7 \times ((6 + 54) \times 3 + 2) - 1 \times 0!.$
- $1274 = -9^4 - 8^0 + 7^3 + 6^1 + 5^5 + 4^6 + 3^2 + 2^8 + 1^9 + 0^7$
 $= (98 - 7) \times (65 - 43 + 2 - 10).$
- $1275 = 9^3 - 8^5 + 7^0 + 6^4 + 5^6 + 4^7 + 3^1 + 2^2 + 1^9 + 0^8$
 $= (9 - 8) \times 7 \times ((6 + 54) \times 3 + 2) + 1 \times 0!.$
- $1276 = -9^4 + 8^0 + 7^3 + 6^1 + 5^5 + 4^6 + 3^2 + 2^8 + 1^9 + 0^7$
 $= ((9 - 8) \times 7 + 6 + 5^4) \times (3 - 2 + 1 \times 0!).$
- $1277 = -9^4 - 8^6 + 7^2 + 6^5 + 5^0 + 4^9 + 3^1 + 2^3 + 1^8 + 0^7$
 $= 98 \times (7 + 6) \times (5 - 4) + 3 + 21 \times 0.$
- $1278 = -9^4 + 8^1 + 7^3 + 6^0 + 5^5 + 4^6 + 3^2 + 2^8 + 1^9 + 0^7$
 $= 9 + 8 - 7 + 6 \times (5 \times 43 - 2) - 10.$
- $1279 = 9^3 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^0 + 2^2 + 1^9 + 0^8$
 $= (9 + 8) \times 76 - (5 + 4 - 3)/2 - 10.$
- $1280 = 9^2 + 8^0 - 7^4 + 6^1 + 5^3 + 4^5 + 3^7 + 2^8 + 1^9 + 0^6$
 $= (9 - 8 - (7 - 6)^5 + 4) \times 32 \times 10.$
- $1281 = -9^2 - 8^6 + 7^0 + 6^4 + 5^1 + 4^9 + 3^3 + 2^5 + 1^8 + 0^7$
 $= -9 + (87 - 6 + 54 - 3 \times 2) \times 10.$
- $1282 = 9^2 + 8^1 - 7^4 + 6^0 + 5^3 + 4^5 + 3^7 + 2^8 + 1^9 + 0^6$
 $= -98/7 + (6 \times (5 - 4))^3 + 2 - 1 \times 0!.$
- $1283 = -9^2 - 8^6 + 7^1 + 6^4 + 5^0 + 4^9 + 3^3 + 2^5 + 1^8 + 0^7$
 $= (-9 + 8 + 76) \times (5 \times 4 - 3) - 2 + 10.$
- $1284 = 9^3 - 8^6 + 7^2 + 6^0 + 5^1 + 4^9 + 3^5 + 2^8 + 1^7 + 0^4$
 $= -9 + 8 + 7 + 6 \times 5 \times 43 - 2 - 10.$
- $1285 = -9^4 + 8^2 + 7^0 + 6^1 + 5^3 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= -9 + 8 + 7 - 6 + 5 + 4^3 \times 2 \times 10.$
- $1286 = -9^4 + 8^2 + 7^1 + 6^0 + 5^3 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= (9 - 8) \times 7 - 65 + 4^3 \times 21 \times 0!.$
- $1287 = 9^2 - 8^6 - 7^1 + 6^3 + 5^4 + 4^9 + 3^5 + 2^7 + 1^0 + 0^8$
 $= 9 \times ((8 \times 7 - 6 - 5 - 4) \times 3 + 2 \times 10).$
- $1288 = 9^2 - 8^6 - 7^1 + 6^3 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^0$
 $= 9 \times 8 + 76 \times (5 + 4 \times 3 - 2 + 1 \times 0!).$
- $1289 = -9^4 - 8^1 + 7^3 + 6^2 + 5^5 + 4^6 + 3^0 + 2^8 + 1^9 + 0^7$
 $= (-9 \times 8 - 7 \times 6) \times 5 + 43^2 + 10.$
- $1290 = 9^1 - 8^5 - 7^4 + 6^0 + 5^3 + 4^7 + 3^9 + 2^8 + 1^6 + 0^2$
 $= (-9 + 8 + 76 + 54) \times (3 - 2) \times 10.$
- $1291 = 9^0 - 8^6 - 7^5 + 6^7 + 5^1 + 4^2 + 3^3 + 2^8 + 1^9 + 0^4$
 $= (9 - 8) \times 76 + (5 \times (4 + 3))^2 - 10.$

- $1292 = 9^3 - 8^2 + 7^5 - 6^7 + 5^4 + 4^9 + 3^6 + 2^8 + 1^1 + 0^0$
 $= (9 - 8 + 7 + 6 + 54) \times (3^2 + 10).$
- $1293 = 9^2 - 8^6 - 7^0 + 6^3 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^1$
 $= -98 + 765 - 4 + 3 \times 210.$
- $1294 = -9^1 + 8^2 - 7^5 + 6^3 + 5^6 + 4^0 + 3^7 + 2^4 + 1^9 + 0^8$
 $= 9 + 8 + 765 + 4^3 \times (-2 + 10).$
- $1295 = 9^2 - 8^6 + 7^0 + 6^3 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^1$
 $= (9 - 8 - (7 + 6) \times 5 \times 4) \times (3 + 2 - 10).$
- $1296 = 9^2 - 8^6 + 7^3 + 6^0 + 5^4 + 4^9 + 3^5 + 2^1 + 1^8 + 0^7$
 $= -98 \times 7 + 654 \times 3 + 2 \times 10.$
- $1297 = 9^3 - 8^2 - 7^5 + 6^4 + 5^6 + 4^1 + 3^0 + 2^9 + 1^8 + 0^7$
 $= 9 + 876 + 5^4 - 3 - 210.$
- $1298 = -9^4 - 8^6 + 7^2 + 6^5 + 5^1 + 4^9 + 3^3 + 2^0 + 1^8 + 0^7$
 $= 9 + 8 - 7 + 6 \times (5 \times 43 - 2) + 10.$
- $1299 = -9^1 + 8^5 - 7^6 + 6^3 + 5^4 + 4^8 + 3^9 + 2^7 + 1^0 + 0^2$
 $= (9 + 8) \times 76 - (5 + 4 - 3)/2 + 10.$
- $1300 = -9^4 + 8^0 + 7^3 + 6^2 + 5^5 + 4^6 + 3^1 + 2^8 + 1^9 + 0^7$
 $= 9 - 8 - 7 + 6(5 \times 4/(3 + 2)) + 10.$
- $1301 = 9^2 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^5 + 2^7 + 1^0 + 0^8$
 $= (9 + 8) \times 76 - 5 + 4 \times 3 + 2 \times 1 \times 0!.$
- $1302 = 9^2 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^0$
 $= 98/7 \times (65 + 43) - 210.$
- $1303 = 9^0 - 8^4 - 7^2 + 6^1 + 5^5 + 4^3 + 3^7 + 2^6 + 1^9 + 0^8$
 $= 987 - 6 + 5 - 4 + 321 \times 0!.$
- $1304 = 9^3 + 8^5 - 7^6 + 6^0 + 5^7 + 4^4 + 3^8 + 2^9 + 1^2 + 0^1$
 $= 987 + 65 + 4 \times 3 \times 21 \times 0!.$
- $1305 = -9^4 + 8^1 + 7^3 + 6^2 + 5^5 + 4^6 + 3^0 + 2^8 + 1^9 + 0^7$
 $= -9 \times 8 \times 7 - 6 \times 5 + 43^2 - 10.$
- $1306 = -9^3 + 8^2 - 7^4 + 6^0 + 5^5 + 4^1 + 3^6 + 2^9 + 1^8 + 0^7$
 $= 98/7 + 6 \times 5 \times 43 + 2 \times 1 \times 0!.$
- $1307 = -9^4 - 8^1 + 7^0 + 6^2 + 5^3 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 9 \times 8 \times (7 + 65)/4 + 3 - 2 + 10.$
- $1308 = -9^4 + 8^0 - 7^1 + 6^2 + 5^3 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= -9 + 8 + 7 + 6 \times 5 \times 43 + 2 + 10.$
- $1309 = 9^3 + 8^5 - 7^6 + 6^1 + 5^7 + 4^4 + 3^8 + 2^9 + 1^0 + 0^2$
 $= (9 - 8) \times 7 + 6 + 54 \times (3 + 21 \times 0!).$
- $1310 = 9^2 - 8^6 + 7^3 + 6^0 + 5^4 + 4^9 + 3^1 + 2^8 + 1^7 + 0^5$
 $= (98 + 7 + 6 + 54/3 + 2) \times 10.$
- $1311 = -9^4 - 8^2 + 7^0 + 6^3 + 5^1 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= -9 + 87 \times 6 + (-5 + 43) \times 21 \times 0!.$
- $1312 = 9^2 + 8^3 - 7^5 + 6^0 + 5^4 + 4^7 + 3^1 + 2^9 + 1^8 + 0^6$
 $= 9 + 876 + 5 + 432 - 10.$
- $1313 = 9^2 - 8^6 + 7^3 + 6^1 + 5^4 + 4^9 + 3^0 + 2^8 + 1^7 + 0^5$
 $= 987 + 6 + 5 \times 4 \times (3 \times 2 + 10).$
- $1314 = 9^1 - 8^0 - 7^5 + 6^2 + 5^6 + 4^4 + 3^7 + 2^3 + 1^9 + 0^8$
 $= 987 - 6 + 543 - 210.$
- $1315 = -9^2 - 8^5 + 7^3 + 6^4 + 5^6 + 4^7 + 3^1 + 2^9 + 1^0 + 0^8$
 $= -9 - 8 + (7 \times 65 - 4) \times 3 - 21 \times 0!.$
- $1316 = -9^2 - 8^5 + 7^3 + 6^4 + 5^6 + 4^7 + 3^1 + 2^9 + 1^8 + 0^0$
 $= 98 \times 7 + 6 \times 5 \times (4 - 3) \times 21 \times 0!.$
- $1317 = -9^4 + 8^3 + 7^0 + 6^1 + 5^5 + 4^6 + 3^2 + 2^7 + 1^9 + 0^8$
 $= 98 \times (7 + 6) + 54 - 3 + 2 - 10.$
- $1318 = -9^4 + 8^3 + 7^1 + 6^0 + 5^5 + 4^6 + 3^2 + 2^7 + 1^9 + 0^8$
 $= 98 \times 7 + 654 - 32 + 10.$
- $1319 = 9^3 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^0 + 2^1 + 1^9 + 0^8$
 $= 9 \times 8 - 7 - 6 + (5 + 4 - 3) \times 210.$
- $1320 = 9^3 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^1 + 2^0 + 1^9 + 0^8$
 $= 987 + 654 - 321 \times 0!.$
- $1321 = -9^4 + 8^1 - 7^0 + 6^2 + 5^3 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 987 - 6 + (5 \times 4 - 3) \times 2 \times 10.$
- $1322 = -9^4 + 8^0 + 7^1 + 6^2 + 5^3 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 9 + 876 - 5 + 432 + 10.$

- $1323 = -9^4 + 8^1 + 7^0 + 6^2 + 5^3 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= (9 + 8 + 76 + 54) \times (-3 + 2 + 10).$
- $1324 = 9^3 + 8^0 - 7^5 + 6^1 + 5^2 + 4^7 + 3^6 + 2^8 + 1^9 + 0^4$
 $= (9 - 8) \times (7 + 6 \times 54) \times (-3 \times 2 + 10).$
- $1325 = 9^1 - 8^6 - 7^5 + 6^7 + 5^0 + 4^3 + 3^2 + 2^8 + 1^9 + 0^4$
 $= (9 + 8) \times 76 + 5 + 4 + 3 + 21 \times 0!.$
- $1326 = 9^3 + 8^1 - 7^5 + 6^0 + 5^2 + 4^7 + 3^6 + 2^8 + 1^9 + 0^4$
 $= (9 + 8) \times (7 + 6) \times (-5 - 4 + 3 + 2 + 10).$
- $1327 = -9^4 - 8^6 - 7^2 + 6^5 + 5^1 + 4^9 + 3^3 + 2^7 + 1^0 + 0^8$
 $= 9 \times 8 + 7 + 6 + 54 \times (3 + 2 \times 10).$
- $1328 = -9^4 + 8^2 + 7^3 + 6^0 + 5^5 + 4^6 + 3^1 + 2^8 + 1^9 + 0^7$
 $= (-9 + 8 \times 7 \times 6 + 5) \times (4 \times 3 + 2 - 10).$
- $1329 = -9^4 - 8^2 + 7^0 + 6^3 + 5^5 + 4^6 + 3^1 + 2^9 + 1^8 + 0^7$
 $= -9 + 8 + 7 + (6 + 54 + 3) \times 21 \times 0!.$
- $1330 = -9^1 + 8^0 + 7^3 - 6^4 + 5^2 + 4^5 + 3^6 + 2^9 + 1^8 + 0^7$
 $= -9 \times 8 - 7 \times 6 + (-5 + 43)^2 \times 1 \times 0!.$
- $1331 = -9^4 + 8^2 + 7^3 + 6^1 + 5^5 + 4^6 + 3^0 + 2^8 + 1^9 + 0^7$
 $= (9 - 8) \times (-7 + 6 \times (5 \times 43 - 2 + 10)).$
- $1332 = -9^4 - 8^0 + 7^2 + 6^1 + 5^3 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 9 - 8 - 7 + 6 \times (5 \times 43 - 2 + 10).$
- $1333 = -9^4 - 8^2 + 7^1 + 6^3 + 5^5 + 4^6 + 3^0 + 2^9 + 1^8 + 0^7$
 $= 9 \times (87 + 65) - 43 - 2 + 10.$
- $1334 = -9^4 + 8^0 + 7^2 + 6^1 + 5^3 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= (-98 + 765) \times (-4 + 3 \times 2) \times 1 \times 0!.$
- $1335 = 9^2 - 8^6 - 7^5 + 6^7 + 5^0 + 4^4 + 3^1 + 2^3 + 1^9 + 0^8$
 $= -9 \times 8 - 7 \times 6 + (5 + 4^3) \times 21 \times 0!.$
- $1336 = -9^4 + 8^1 + 7^2 + 6^0 + 5^3 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 98 \times (7 + 6) + 5 \times 4 + 32 + 10.$
- $1337 = 9^3 + 8^1 - 7^5 + 6^2 + 5^0 + 4^7 + 3^6 + 2^8 + 1^9 + 0^4$
 $= 9 + 8 + (76 - 54) \times 3 \times 2 \times 10.$
- $1338 = -9^4 + 8^0 + 7^1 + 6^3 + 5^2 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= (9 + 8) \times 7 - 65 + 4 \times 321 \times 0!.$
- $1339 = -9^4 + 8^1 + 7^0 + 6^3 + 5^2 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 98 \times 7 + 654 - 3 + 2 \times 1 \times 0!.$
- $1340 = 9^3 + 8^5 - 7^6 + 6^2 + 5^7 + 4^4 + 3^8 + 2^9 + 1^1 + 0^0$
 $= (-9 + 8 + 76 + 54 + 3 + 2) \times 10.$
- $1341 = -9^4 + 8^3 + 7^0 + 6^2 + 5^5 + 4^6 + 3^1 + 2^7 + 1^9 + 0^8$
 $= 9 - 87 \times 6 + 5 + 43^2 \times 1 \times 0!.$
- $1342 = 9^3 - 8^6 - 7^2 + 6^0 + 5^4 + 4^9 + 3^1 + 2^5 + 1^8 + 0^7$
 $= 98 \times 7 + 654 + 3 - 2 + 1 \times 0!.$
- $1343 = -9^0 - 8^6 - 7^5 + 6^7 + 5^1 + 4^2 + 3^4 + 2^8 + 1^9 + 0^3$
 $= (-9 + 8) \times 7 + 6 \times 5 \times (43 + 2) \times 1 \times 0!.$
- $1344 = 9^1 + 8^2 - 7^5 + 6^0 + 5^6 + 4^4 + 3^7 + 2^3 + 1^9 + 0^8$
 $= 98 \times 7 + 654 + 3 + 2 - 1 \times 0!.$
- $1345 = -9^4 + 8^3 + 7^1 + 6^2 + 5^5 + 4^6 + 3^0 + 2^7 + 1^9 + 0^8$
 $= 98 - 7 - 6 + 5 \times 4 \times 3 \times 21 \times 0!.$
- $1346 = -9^3 - 8^4 - 7^5 + 6^1 + 5^2 + 4^7 + 3^8 + 2^0 + 1^9 + 0^6$
 $= 98 \times 7 + (6 + 5) \times 4 \times (3 + 2 + 10).$
- $1347 = 9^0 - 8^6 + 7^3 + 6^1 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^2$
 $= 9 \times (8 - 7) + 6 \times (5 \times 43 - 2 + 10).$
- $1348 = -9^1 + 8^3 - 7^5 + 6^0 + 5^2 + 4^7 + 3^6 + 2^9 + 1^8 + 0^4$
 $= -9 + 87 \times 6 - 5 \times (43 - 210).$
- $1349 = -9^4 + 8^2 + 7^0 + 6^1 + 5^3 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 9 \times (8 - 7 + 6) \times 5 + 4(3 + 2) + 10.$
- $1350 = -9^4 + 8^2 + 7^1 + 6^0 + 5^3 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 9 + (8 \times 7 \times 6 + 5) \times 4 - 3 - 2 \times 10.$
- $1351 = 9^1 - 8^6 + 7^0 + 6^3 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^2$
 $= -9 + 8 \times (7 - 6) \times (54 \times 3 - 2 + 10).$
- $1352 = -9^1 - 8^0 - 7^5 + 6^2 + 5^6 + 4^3 + 3^7 + 2^8 + 1^9 + 0^4$
 $= -9 - 8 + (-7 \times 6 + 5)^(-4 + 3 \times 2) + 1 \times 0.$
- $1353 = -9^4 - 8^6 + 7^1 + 6^5 + 5^3 + 4^9 + 3^0 + 2^2 + 1^8 + 0^7$
 $= (9 \times 8 + 7 + (6 + 5) \times 4) \times (3 - 2 + 10).$

- $1354 = -9^4 + 8^3 + 7^2 + 6^0 + 5^5 + 4^6 + 3^1 + 2^7 + 1^9 + 0^8$
 $= 9 \times (8 + 7 + 65 + 4) + 3 \times 210.$
- $1355 = 9^2 - 8^6 - 7^5 + 6^7 + 5^0 + 4^1 + 3^3 + 2^8 + 1^9 + 0^4$
 $= 9 \times 8 - (7 - 6)^5 + 4 \times 321 \times 0!.$
- $1356 = 9^2 - 8^6 - 7^5 + 6^7 + 5^1 + 4^4 + 3^3 + 2^0 + 1^9 + 0^8$
 $= ((9 \times 8 - 7 \times 6)/5)^4 + 3 \times 2 \times 10.$
- $1357 = -9^4 + 8^3 + 7^2 + 6^1 + 5^5 + 4^6 + 3^0 + 2^7 + 1^9 + 0^8$
 $= 9 + 87 + 6 + 5^4 + 3 \times 210.$
- $1358 = -9^4 - 8^6 + 7^1 + 6^5 + 5^3 + 4^9 + 3^2 + 2^0 + 1^8 + 0^7$
 $= -9 + 8 - 7 + 6 \times (54 + 3) + 2^{10}.$
- $1359 = -9^4 - 8^6 + 7^0 + 6^5 + 5^1 + 4^9 + 3^2 + 2^7 + 1^8 + 0^3$
 $= (9 - (8 + 76 + 54)/3)^2 - 10.$
- $1360 = -9^4 + 8^0 + 7^2 + 6^3 + 5^1 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= (9 - 8 + 76 + 54 + 3 + 2) \times 10.$
- $1361 = -9^4 - 8^6 + 7^1 + 6^5 + 5^0 + 4^9 + 3^2 + 2^7 + 1^8 + 0^3$
 $= 9 \times 8 \times (7 + 6) + 5 \times (43 \times 2 - 1 \times 0!).$
- $1362 = 9^3 + 8^2 - 7^5 + 6^0 + 5^1 + 4^7 + 3^6 + 2^8 + 1^9 + 0^4$
 $= 98 - 7 + 6 + 5 \times (43 + 210).$
- $1363 = -9^4 + 8^1 + 7^2 + 6^3 + 5^0 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 9 \times 8 + 7 + 654 + 3 \times 210.$
- $1364 = -9^5 - 8^3 - 7^4 + 6^6 + 5^2 + 4^7 + 3^1 + 2^8 + 1^9 + 0^0$
 $= 98 \times 7 + 654 + 3 + 21 \times 0!.$
- $1365 = 9^3 - 8^1 - 7^5 + 6^4 + 5^6 + 4^2 + 3^0 + 2^9 + 1^8 + 0^7$
 $= 98 + 7 + 6 \times 5 \times (43 - 2 + 1 \times 0!).$
- $1366 = 9^1 + 8^3 - 7^5 + 6^0 + 5^2 + 4^7 + 3^6 + 2^9 + 1^8 + 0^4$
 $= -9 + 8 + 76 \times 54/3 - 2 + 1 \times 0!.$
- $1367 = -9^1 - 8^6 + 7^3 + 6^2 + 5^4 + 4^9 + 3^5 + 2^7 + 1^0 + 0^8$
 $= 98 + 7 \times (65 - 4) \times 3 - 2 - 10.$
- $1368 = -9^1 - 8^6 + 7^3 + 6^2 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^0$
 $= 987 + 65 - 4 + 32 \times 10.$
- $1369 = -9^0 + 8^1 - 7^5 + 6^2 + 5^6 + 4^3 + 3^7 + 2^8 + 1^9 + 0^4$
 $= 9 + 8 \times (7 - 6) \times (54 \times 3 - 2 + 10).$
- $1370 = 9^3 + 8^0 - 7^5 + 6^4 + 5^6 + 4^1 + 3^2 + 2^9 + 1^8 + 0^7$
 $= (9 + 8 - 7) \times 6 \times (-5 - 4 + 32) - 10.$
- $1371 = 9^0 + 8^1 - 7^5 + 6^2 + 5^6 + 4^3 + 3^7 + 2^8 + 1^9 + 0^4$
 $= -9 + 8 + 76 + 54 \times (3 + 21 \times 0!).$
- $1372 = 9^1 + 8^0 - 7^5 + 6^2 + 5^6 + 4^3 + 3^7 + 2^8 + 1^9 + 0^4$
 $= 9 + 8 + 76 - 5 + 4 \times 321 \times 0!.$
- $1373 = -9^4 - 8^6 + 7^0 + 6^5 + 5^2 + 4^9 + 3^1 + 2^7 + 1^8 + 0^3$
 $= -9 - 8 - 7 + (6 + 5) \times (4 \times 32 - 1 \times 0!).$
- $1374 = -9^4 - 8^2 + 7^3 + 6^0 + 5^1 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 9 \times 8 + 7 + 6^6 - 5 + 4 + 3 + 2) - 1 \times 0!.$
- $1375 = -9^4 + 8^2 + 7^0 + 6^3 + 5^1 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 9 \times 8 + 7 + 6 \times 54 \times (3 + 2 - 1 \times 0!).$
- $1376 = 9^3 + 8^0 - 7^5 + 6^4 + 5^6 + 4^2 + 3^1 + 2^9 + 1^8 + 0^7$
 $= 9 + 8 - 7 + 6 \times (54 + 3) + 2^{10}.$
- $1377 = -9^4 + 8^2 + 7^1 + 6^3 + 5^0 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 9 \times 8 \times (76 - 54) + 3 - 210.$
- $1378 = 9^2 - 8^4 - 7^5 + 6^0 + 5^6 + 4^1 + 3^8 + 2^3 + 1^9 + 0^7$
 $= (98 \times 7 + 6/(-5 + 4 + 3)) \times 2 \times 1 \times 0!.$
- $1379 = -9^4 - 8^6 + 7^1 + 6^5 + 5^0 + 4^9 + 3^3 + 2^7 + 1^8 + 0^2$
 $= (9 - (8 + 76 + 54)/3)^2 + 10.$
- $1380 = -9^3 + 8^0 - 7^4 + 6^2 + 5^1 + 4^6 + 3^5 + 2^7 + 1^9 + 0^8$
 $= 9 \times (87 + 6) + 543 + 21 \times 0.$
- $1381 = -9^2 - 8^6 + 7^1 + 6^4 + 5^3 + 4^9 + 3^0 + 2^5 + 1^8 + 0^7$
 $= (9 + 8) \times 76 + 5 + 4^3 + 2 \times 10.$
- $1382 = -9^1 - 8^6 + 7^2 + 6^3 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^0$
 $= 9 - 8 + 7 \times 6 - 5 + 4^3 \times 21 \times 0!.$
- $1383 = -9^3 + 8^1 - 7^4 + 6^2 + 5^0 + 4^6 + 3^5 + 2^7 + 1^9 + 0^8$
 $= 9 \times 8 \times (7 + 6) + 5 + 432 + 10.$

- $1384 = -9^4 + 8^3 - 7^2 + 6^0 + 5^5 + 4^6 + 3^1 + 2^8 + 1^9 + 0^7$
 $= -9 + 87 \times (6 + 5 - 4 + 3^2) + 1 \times 0!$
- $1385 = 9^1 - 8^6 + 7^3 + 6^2 + 5^4 + 4^9 + 3^5 + 2^7 + 1^0 + 0^8$
 $= 9 \times (876 + 54)/(3 \times 2) - 10.$
- $1386 = 9^1 - 8^6 + 7^3 + 6^2 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^0$
 $= (-9 - 8 \times 7 - 65 + 4) \times (-3 + 2 - 10).$
- $1387 = -9^4 - 8^1 + 7^0 + 6^3 + 5^2 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= -9 - 8 + 76 \times 5 \times (4 - 3) + 2^{10}.$
- $1388 = -9^2 - 8^6 + 7^3 + 6^0 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^1$
 $= (-9 \times 8 + 765 + 4 - 3) \times 2 \times 1 \times 0!$
- $1389 = 9^0 - 8^6 + 7^1 + 6^4 + 5^2 + 4^9 + 3^3 + 2^5 + 1^8 + 0^7$
 $= -9 + 876 + 543 - 21 \times 0!.$
- $1390 = 9^2 + 8^5 - 7^6 + 6^3 + 5^4 + 4^8 + 3^9 + 2^7 + 1^1 + 0^0$
 $= 9 + (8 \times 7 \times 6 + 5) \times 4 - 3 + 2 \times 10.$
- $1391 = 9^1 - 8^6 + 7^0 + 6^4 + 5^2 + 4^9 + 3^3 + 2^5 + 1^8 + 0^7$
 $= 9 - 87 - 6 + 5 + (4 + 3) \times 210.$
- $1392 = -9^4 + 8^0 - 7^1 + 6^3 + 5^5 + 4^6 + 3^2 + 2^9 + 1^8 + 0^7$
 $= -9 + (8 + 76) \times 5 - 43 + 2^{10}.$
- $1393 = -9^4 - 8^6 + 7^2 + 6^5 + 5^3 + 4^9 + 3^0 + 2^1 + 1^8 + 0^7$
 $= -9 + 8 + (-7 + 65 \times 43)/2 + 1 \times 0.$
- $1394 = -9^4 - 8^6 + 7^2 + 6^5 + 5^3 + 4^9 + 3^1 + 2^0 + 1^8 + 0^7$
 $= 9 \times (8 + 7) - 6 + 5 \times (43 + 210).$
- $1395 = -9^0 - 8^5 + 7^3 + 6^4 + 5^6 + 4^7 + 3^1 + 2^9 + 1^8 + 0^2$
 $= 9 \times (-8 + 7 - 6) + 54 \times 3(2 + 1) \times 0!.$
- $1396 = -9^1 + 8^0 - 7^5 + 6^3 + 5^4 + 4^7 + 3^6 + 2^8 + 1^9 + 0^2$
 $= 987 - 6 + 5 + (43 - 2) \times 10.$
- $1397 = 9^0 - 8^5 + 7^3 + 6^4 + 5^6 + 4^7 + 3^1 + 2^9 + 1^8 + 0^2$
 $= 9 \times 87 + 6 + 5^4 + 3 - 2 \times 10.$
- $1398 = -9^3 - 8^6 - 7^5 + 6^7 + 5^4 + 4^0 + 3^1 + 2^9 + 1^8 + 0^2$
 $= (-98 + 7 + 6 \times 54) \times (3 + 2 + 1 \times 0!).$
- $1399 = 9^1 - 8^6 + 7^2 + 6^3 + 5^4 + 4^9 + 3^5 + 2^8 + 1^0 + 0^7$
 $= 9 \times (-8 + 7) + (6 + 5) \times 4 \times 32 \times 1 \times 0!.$
- $1400 = 9^1 - 8^6 + 7^2 + 6^3 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^0$
 $= 9 \times 8 \times (-7 + 6 \times 5) - 4(3 + 2 - 1 \times 0!).$
- $1401 = 9^0 - 8^4 + 7^2 + 6^1 + 5^5 + 4^3 + 3^7 + 2^6 + 1^9 + 0^8$
 $= 9 \times (-8 + 7) + 6 \times (-5 + 4 \times 3 \times 2 \times 10).$
- $1402 = -9^4 + 8^0 + 7^1 + 6^3 + 5^2 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= (9 \times 8 + 7) \times 6 \times (5 - 4) \times 3 - 2 \times 10.$
- $1403 = -9^4 + 8^1 + 7^0 + 6^3 + 5^2 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 9 \times (87 + 65) + 43 + 2 - 10.$
- $1404 = 9^3 - 8^6 + 7^1 + 6^0 + 5^4 + 4^9 + 3^2 + 2^5 + 1^8 + 0^7$
 $= 9 \times 8 \times 7 + (6 + 5 + 4) \times 3 \times 2 \times 10.$
- $1405 = -9^4 + 8^1 - 7^0 + 6^3 + 5^5 + 4^6 + 3^2 + 2^9 + 1^8 + 0^7$
 $= 9 \times (876 + 54)/(3 \times 2) + 10.$
- $1406 = -9^4 + 8^0 + 7^1 + 6^3 + 5^5 + 4^6 + 3^2 + 2^9 + 1^8 + 0^7$
 $= 98 \times 7 + 6 \times (5 + 4 - 3) \times 2 \times 10.$
- $1407 = -9^4 + 8^1 + 7^0 + 6^3 + 5^5 + 4^6 + 3^2 + 2^9 + 1^8 + 0^7$
 $= 9 \times (87 - 65) \times (4 + 3) + 21 \times 0!.$
- $1408 = -9^3 + 8^2 - 7^4 + 6^0 + 5^1 + 4^6 + 3^5 + 2^7 + 1^9 + 0^8$
 $= 9 + 876 + 543 - 2 \times 10.$
- $1409 = -9^0 - 8^6 + 7^2 + 6^4 + 5^1 + 4^9 + 3^3 + 2^5 + 1^8 + 0^7$
 $= 9 + 8 \times 7 + (65 - 4 + 3) \times 21 \times 0!.$
- $1410 = 9^2 - 8^6 - 7^5 + 6^7 + 5^1 + 4^0 + 3^4 + 2^8 + 1^9 + 0^3$
 $= 9 - 87 + 6 \times (-5 + 43 + 210).$
- $1411 = 9^1 - 8^5 + 7^3 + 6^4 + 5^6 + 4^7 + 3^2 + 2^9 + 1^0 + 0^8$
 $= 9 + (8 + 7) \times (6 \times 5 + 4^3) + 2 - 10.$
- $1412 = 9^1 - 8^5 + 7^3 + 6^4 + 5^6 + 4^7 + 3^2 + 2^9 + 1^8 + 0^0$
 $= 98 \times 7 - 6 + (5 + 4)^3 + 2 + 1 \times 0!.$
- $1413 = 9^0 + 8^1 - 7^5 + 6^3 + 5^4 + 4^7 + 3^6 + 2^8 + 1^9 + 0^2$
 $= 9 \times (87 - 6 + 54 + 32 - 10).$

- $1414 = 9^2 + 8^0 - 7^5 + 6^1 + 5^6 + 4^3 + 3^7 + 2^8 + 1^9 + 0^4$
 $= 9 \times 8 \times 7 + 65 \times (4 \times (3 - 2) + 10).$
- $1415 = 9^1 - 8^6 + 7^2 + 6^4 + 5^0 + 4^9 + 3^3 + 2^5 + 1^8 + 0^7$
 $= 9 - 8 + 7 + (6 + 5) \times 4^3 \times 2 - 1 \times 0!.$
- $1416 = 9^2 + 8^1 - 7^5 + 6^0 + 5^6 + 4^3 + 3^7 + 2^8 + 1^9 + 0^4$
 $= (9 - 8) \times 7 + 65 + 4^3 \times 21 \times 0!.$
- $1417 = -9^0 + 8^3 - 7^4 + 6^1 + 5^2 + 4^5 + 3^7 + 2^6 + 1^9 + 0^8$
 $= 9 \times (8 - 7) + (6 + 5) \times 4 \times 32 \times 1 \times 0!.$
- $1418 = 9^2 + 8^3 - 7^5 + 6^0 + 5^1 + 4^7 + 3^6 + 2^9 + 1^8 + 0^4$
 $= 987 - 6 - 5 + 432 + 10.$
- $1419 = 9^2 + 8^3 - 7^5 + 6^1 + 5^0 + 4^7 + 3^6 + 2^9 + 1^8 + 0^4$
 $= 9 \times (87 + 65) + 43 - 2 + 10.$
- $1420 = -9^3 + 8^1 - 7^5 + 6^4 + 5^2 + 4^7 + 3^6 + 2^9 + 1^8 + 0^0$
 $= -9 - 8 + 7 + 65 \times (43 - 21) \times 0!.$
- $1421 = -9^4 - 8^6 + 7^2 + 6^5 + 5^0 + 4^9 + 3^3 + 2^7 + 1^8 + 0^1$
 $= 98 \times (7 + 65 - 43)/2 \times 1 \times 0!.$
- $1422 = 9^2 - 8^6 + 7^3 + 6^0 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^1$
 $= 9 \times 87 + 654 - 3 - 2 - 10.$
- $1423 = 9^2 - 8^6 + 7^0 + 6^3 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^1$
 $= 9 - 8 - 7 - 6 - 5 + (4 \times 3)^2 \times 10.$
- $1424 = -9^4 + 8^0 + 7^2 + 6^3 + 5^1 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 9 \times 8 \times (7 - 6) \times 5 \times 4 - 3 \times 2 - 10.$
- $1425 = -9^4 - 8^6 + 7^2 + 6^5 + 5^1 + 4^9 + 3^3 + 2^7 + 1^0 + 0^8$
 $= 9 + 876 + 543 - 2 - 1 \times 0!.$
- $1426 = -9^4 - 8^6 + 7^2 + 6^5 + 5^1 + 4^9 + 3^3 + 2^7 + 1^8 + 0^0$
 $= (9 + 87 - 65) \times (4 + 32 + 10).$
- $1427 = -9^4 + 8^1 + 7^2 + 6^3 + 5^0 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= -9 + 87 + 65 + 4 \times 321 \times 0!.$
- $1428 = 9^2 - 8^6 + 7^3 + 6^1 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^0$
 $= 987 + 654 - 3 - 210.$
- $1429 = 9^2 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^5 + 2^8 + 1^0 + 0^7$
 $= (-9 + 8 \times 7) \times 6 \times 5 + 4 + 3 + 2 + 10.$
- $1430 = 9^2 - 8^6 + 7^1 + 6^3 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^0$
 $= 9 + 876 + 543 + 2 - 1 \times 0.$
- $1431 = 9^3 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^0 + 2^5 + 1^8 + 0^7$
 $= 9 + 876 + 543 + 2 + 1 \times 0!.$
- $1432 = -9^4 + 8^3 - 7^1 + 6^0 + 5^5 + 4^6 + 3^2 + 2^8 + 1^9 + 0^7$
 $= -9 + 8 - 7 \times (6 - 5) + (4 \times 3)^2 \times 10.$
- $1433 = 9^2 - 8^4 + 7^0 + 6^1 + 5^5 + 4^3 + 3^7 + 2^6 + 1^9 + 0^8$
 $= -9 + 8 + (-7 - 6 + 54 - 3)^2 - 10.$
- $1434 = 9^2 - 8^4 + 7^1 + 6^0 + 5^5 + 4^3 + 3^7 + 2^6 + 1^9 + 0^8$
 $= 98 + (7 + 6 - 5) \times (-43 + 210).$
- $1435 = 9^0 - 8^4 - 7^5 + 6^1 + 5^6 + 4^2 + 3^8 + 2^7 + 1^9 + 0^3$
 $= (-9 + 8 \times 7 - 6) \times (-5 + 4 + 3 \times (2 + 10)).$
- $1436 = -9^3 - 8^5 + 7^4 + 6^0 + 5^6 + 4^7 + 3^2 + 2^9 + 1^8 + 0^1$
 $= -9 + 8 \times (-7 + 6 + 54) - 3 + 2^{10}.$
- $1437 = -9^4 + 8^2 - 7^0 + 6^3 + 5^1 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 9 \times 87 + 6 + 5^4 + 3 + 2 \times 10.$
- $1438 = -9^4 - 8^2 + 7^3 + 6^0 + 5^1 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= (9 \times 87 - 65 + 4 - 3) \times 2 \times 1 \times 0!.$
- $1439 = -9^4 + 8^2 + 7^0 + 6^3 + 5^1 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 9 \times 87 + 6 + 5 \times 4^3 \times 2 + 10.$
- $1440 = 9^3 - 8^6 + 7^2 + 6^0 + 5^4 + 4^9 + 3^1 + 2^5 + 1^8 + 0^7$
 $= (9 + 8 + 7) \times 6 \times 5 \times 4 / (3 - 2 + 1 \times 0!).$
- $1441 = -9^4 + 8^2 + 7^1 + 6^3 + 5^0 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 9 \times (8 \times (-7 + 6) + 54) + 3 + 2^{10}.$
- $1442 = -9^4 + 8^0 + 7^2 + 6^3 + 5^5 + 4^6 + 3^1 + 2^9 + 1^8 + 0^7$
 $= 9 \times 87 + 654 - 3 - 2 + 10.$
- $1443 = 9^3 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^0 + 2^5 + 1^8 + 0^7$
 $= (98 + 7 + 6) \times (5 + 4^3 / (-2 + 10)).$

- $1444 = -9^2 + 8^0 - 7^5 + 6^1 + 5^6 + 4^4 + 3^7 + 2^8 + 1^9 + 0^3$
 $= (-9 + 8 + 76 + 5 - 4) \times (3^2 + 10).$
- $1445 = -9^4 + 8^3 + 7^0 + 6^1 + 5^5 + 4^6 + 3^2 + 2^8 + 1^9 + 0^7$
 $= (9 + 8) \times (76 - 5 - 4 - 3 + 21 \times 0!).$
- $1446 = -9^4 + 8^3 + 7^1 + 6^0 + 5^5 + 4^6 + 3^2 + 2^8 + 1^9 + 0^7$
 $= (9 - 8 \times 7) \times 6 + 54 \times 32 \times 1 \times 0!.$
- $1447 = -9^4 + 8^1 + 7^2 + 6^3 + 5^5 + 4^6 + 3^0 + 2^9 + 1^8 + 0^7$
 $= (9 \times 8 \times 7 - 6 - 5 - 4) \times 3 - 2 \times 10.$
- $1448 = 9^1 + 8^0 - 7^5 + 6^4 + 5^2 + 4^7 + 3^3 + 2^9 + 1^8 + 0^6$
 $= 9 + 876 + 543 + 2 \times 10.$
- $1449 = -9^3 - 8^6 - 7^2 + 6^1 + 5^0 + 4^9 + 3^7 + 2^5 + 1^8 + 0^4$
 $= (9 \times 87 - 65 + 4 + 3) \times 2 - 1 \times 0!.$
- $1450 = -9^4 - 8^1 + 7^3 + 6^0 + 5^2 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= (9 \times 8 + 7 + 65 - 4 + 3 + 2) \times 10.$
- $1451 = -9^3 + 8^2 - 7^5 + 6^4 + 5^0 + 4^7 + 3^6 + 2^9 + 1^8 + 0^1$
 $= (9 \times 87 - 65 + 4 + 3) \times 2 + 1 \times 0!.$
- $1452 = 9^2 - 8^6 - 7^5 + 6^7 + 5^3 + 4^4 + 3^1 + 2^0 + 1^9 + 0^8$
 $= 9 \times 8 \times 7 \times (-6 + 5 + 4) - 3 \times 2 \times 10.$
- $1453 = -9^0 + 8^3 - 7^5 + 6^1 + 5^4 + 4^7 + 3^6 + 2^2 + 1^9 + 0^8$
 $= -9 \times 8 - 7 \times 6 + 543 + 2^{10}.$
- $1454 = 9^1 - 8^0 + 7^4 - 6^5 + 5^2 + 4^6 + 3^7 + 2^9 + 1^8 + 0^3$
 $= 98 \times 7 + 65 \times 4 \times 3 - 2 - 10.$
- $1455 = -9^1 - 8^6 + 7^0 + 6^4 + 5^3 + 4^9 + 3^2 + 2^5 + 1^8 + 0^7$
 $= 9 + (87 - 6) \times 54/3 - 2 - 10.$
- $1456 = -9^4 - 8^2 + 7^3 + 6^0 + 5^5 + 4^6 + 3^1 + 2^9 + 1^8 + 0^7$
 $= 9 \times 8 \times (7 - 6) \times 5 \times 4 + 3 \times 2 + 10.$
- $1457 = -9^4 + 8^2 + 7^0 + 6^3 + 5^5 + 4^6 + 3^1 + 2^9 + 1^8 + 0^7$
 $= 987 + (6 + 5 + 4) \times 32 - 10.$
- $1458 = 9^1 + 8^3 - 7^5 + 6^0 + 5^4 + 4^7 + 3^6 + 2^2 + 1^9 + 0^8$
 $= 9 \times (8 \times (-7 + 6) + 54 \times 3 - 2 + 10).$
- $1459 = -9^4 - 8^2 + 7^3 + 6^1 + 5^5 + 4^6 + 3^0 + 2^9 + 1^8 + 0^7$
 $= (98 - 7) \times (-6 + 54)/3 + 2 + 1 \times 0!.$
- $1460 = -9^1 - 8^6 + 7^3 + 6^0 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^2$
 $= (9 \times 8 - 7 \times 6) \times (54 - 3 - 2) - 10.$
- $1461 = -9^4 + 8^2 + 7^1 + 6^3 + 5^5 + 4^6 + 3^0 + 2^9 + 1^8 + 0^7$
 $= 9 + 8 + (765 - 43) \times 2 \times 1 \times 0!.$
- $1462 = -9^4 - 8^0 + 7^3 + 6^1 + 5^2 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 9 + 8 \times (7 - 6) \times 54 - 3 + 2^{10}.$
- $1463 = -9^3 - 8^5 + 7^4 + 6^2 + 5^6 + 4^7 + 3^0 + 2^9 + 1^8 + 0^1$
 $= 9 \times 8 - 7 + (6 + 5) \times 4 \times 32 - 10.$
- $1464 = -9^4 + 8^0 + 7^3 + 6^1 + 5^2 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= (-9 + 8 + (-7 - 6 + 54) \times 3) \times (2 + 10).$
- $1465 = -9^3 - 8^5 + 7^4 + 6^2 + 5^6 + 4^7 + 3^1 + 2^9 + 1^0 + 0^8$
 $= -9 - 8 + 7 \times 6 \times 5 \times (4 + 3) + 2 + 10.$
- $1466 = -9^4 + 8^1 + 7^3 + 6^0 + 5^2 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 98 \times 7 + 65 \times 4 \times 3 + 21 \times 0.$
- $1467 = 9^4 + 8^3 - 7^5 + 6^1 + 5^2 + 4^6 + 3^8 + 2^9 + 1^0 + 0^7$
 $= 9 \times 8 - 7 \times 65 + 43^2 + 1 \times 0!.$
- $1468 = 9^4 + 8^3 - 7^5 + 6^1 + 5^2 + 4^6 + 3^8 + 2^9 + 1^7 + 0^0$
 $= 9 \times (87 + 6) + 5 - 4 + 3 \times 210.$
- $1469 = -9^4 + 8^3 + 7^0 + 6^2 + 5^5 + 4^6 + 3^1 + 2^8 + 1^9 + 0^7$
 $= (9 + 8 \times (7 + 6)) \times (5 \times 4 - 3 \times 2 - 1 \times 0!).$
- $1470 = 9^3 - 8^6 - 7^4 + 6^1 + 5^5 + 4^9 + 3^2 + 2^0 + 1^8 + 0^7$
 $= (9 + 8 - 7) \times (-6 - 54 - 3 + 210).$
- $1471 = 9^0 - 8^6 + 7^1 + 6^4 + 5^3 + 4^9 + 3^2 + 2^5 + 1^8 + 0^7$
 $= -9 \times 8 - 7 + 65 \times 4 \times 3 \times 2 - 10.$
- $1472 = -9^4 - 8^0 + 7^3 + 6^2 + 5^1 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= (98 - 76 + 54 \times 3) \times (-2 + 10).$
- $1473 = -9^4 + 8^3 + 7^1 + 6^2 + 5^5 + 4^6 + 3^0 + 2^8 + 1^9 + 0^7$
 $= 9 \times 8 \times 7 + 6 \times 54 \times 3 - 2 - 1 \times 0!.$
- $1474 = -9^4 + 8^0 + 7^3 + 6^2 + 5^1 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 98 \times 7 + 65 \times 4 \times 3 - 2 + 10.$

- $1475 = 9^2 - 8^5 + 7^3 + 6^4 + 5^6 + 4^7 + 3^0 + 2^9 + 1^8 + 0^1$
 $= (9 \times 8 + 765 - 4) \times 3 - 2^{10}.$
- $1476 = -9^1 + 8^0 - 7^4 + 6^2 + 5^3 + 4^5 + 3^7 + 2^9 + 1^8 + 0^6$
 $= (-9 + 8) \times (7 + 6 - 54) \times 3 \times (2 + 10).$
- $1477 = -9^4 + 8^1 + 7^3 + 6^2 + 5^0 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= -9 - 87 + 6 + 543 + 2^{10}.$
- $1478 = 9^2 - 8^5 + 7^3 + 6^4 + 5^6 + 4^7 + 3^1 + 2^9 + 1^8 + 0^0$
 $= 9 \times 8 \times 7 + 6 \times 54 \times 3 + 2 \times 1 \times 0!.$
- $1479 = -9^4 - 8^6 + 7^0 + 6^5 + 5^3 + 4^9 + 3^2 + 2^7 + 1^8 + 0^1$
 $= 9 \times 8 \times 7 + 6 \times 54 \times 3 + 2 + 1 \times 0!.$
- $1480 = 9^1 - 8^3 - 7^4 + 6^0 + 5^5 + 4^2 + 3^6 + 2^9 + 1^8 + 0^7$
 $= 9 \times (8 + 7) \times (6 + 5) - 4 - 3 + 2 \times 1 \times 0!.$
- $1481 = -9^0 + 8^3 - 7^5 + 6^2 + 5^4 + 4^7 + 3^6 + 2^1 + 1^9 + 0^8$
 $= 9 - 8 + (7 + 6 \times 5) \times (43 - 2 - 1 \times 0!).$
- $1482 = -9^4 + 8^3 + 7^2 + 6^0 + 5^5 + 4^6 + 3^1 + 2^8 + 1^9 + 0^7$
 $= (-9 + 8 - 7 + 65) \times (4 + 32 - 10).$
- $1483 = -9^0 - 8^6 + 7^1 + 6^4 + 5^2 + 4^9 + 3^3 + 2^7 + 1^8 + 0^5$
 $= 9 - 87 - 6 + 543 + 2^{10}.$
- $1484 = 9^3 + 8^0 - 7^5 + 6^2 + 5^4 + 4^7 + 3^1 + 2^9 + 1^8 + 0^6$
 $= 98/7 \times (65 - 4 \times 3) \times 2 \times 1 \times 0!.$
- $1485 = -9^4 + 8^3 + 7^2 + 6^1 + 5^5 + 4^6 + 3^0 + 2^8 + 1^9 + 0^7$
 $= 9 \times (8 + 7) \times (6 + 5) + 4321 \times 0.$
- $1486 = -9^4 - 8^6 + 7^1 + 6^5 + 5^3 + 4^9 + 3^2 + 2^7 + 1^8 + 0^0$
 $= 9 \times 8 \times 7 + 6 - 5 - 43 + 2^{10}.$
- $1487 = 9^1 - 8^6 + 7^0 + 6^4 + 5^2 + 4^9 + 3^3 + 2^7 + 1^8 + 0^5$
 $= 9 + 8 + 7 \times (6 + 5 \times 4 - 3 - 2) \times 10.$
- $1488 = 9^1 - 8^6 - 7^3 + 6^4 + 5^2 + 4^9 + 3^5 + 2^8 + 1^7 + 0^0$
 $= (-9 + 87 + 6 \times 54/3) \times (-2 + 10).$
- $1489 = -9^4 - 8^6 + 7^1 + 6^5 + 5^0 + 4^9 + 3^2 + 2^8 + 1^7 + 0^3$
 $= 98 + 765 - 4 + 3 \times 210.$
- $1490 = 9^1 + 8^3 - 7^5 + 6^2 + 5^4 + 4^7 + 3^6 + 2^0 + 1^9 + 0^8$
 $= 9 \times (8 + 7) \times (6 + 5) + 4 + 3 - 2 \times 1 \times 0!.$
- $1491 = 9^0 + 8^1 - 7^5 + 6^3 + 5^6 + 4^4 + 3^7 + 2^2 + 1^9 + 0^8$
 $= 9 \times (8 + 7 \times 6) + 5 \times 4 - 3 + 2^{10}.$
- $1492 = 9^1 + 8^0 - 7^5 + 6^3 + 5^6 + 4^4 + 3^7 + 2^2 + 1^9 + 0^8$
 $= 9 \times (87 + 65) + 4 \times (32 - 1 \times 0!).$
- $1493 = -9^1 - 8^6 + 7^2 + 6^4 + 5^0 + 4^9 + 3^3 + 2^7 + 1^8 + 0^5$
 $= 9 + (8 + 7) \times 6 \times 5 + 4(3 + 2) + 10.$
- $1494 = 9^2 + 8^1 - 7^5 + 6^3 + 5^4 + 4^7 + 3^6 + 2^8 + 1^9 + 0^0$
 $= 987 + 65 + 432 + 10.$
- $1495 = -9^1 - 8^6 + 7^3 + 6^2 + 5^4 + 4^9 + 3^5 + 2^8 + 1^0 + 0^7$
 $= -9 + 8 \times (7 \times (6 + 5 \times 4) + 3 + 2 + 1 \times 0!).$
- $1496 = -9^1 - 8^6 + 7^3 + 6^2 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^0$
 $= (98 - 76 - 5) \times 4 \times (32 - 10).$
- $1497 = 9^3 - 8^6 - 7^0 + 6^1 + 5^4 + 4^9 + 3^2 + 2^7 + 1^8 + 0^5$
 $= 9 - 8 + 76 \times 5 \times 4 - 3 - 21 \times 0!.$
- $1498 = -9^3 + 8^0 - 7^4 + 6^1 + 5^2 + 4^6 + 3^5 + 2^8 + 1^9 + 0^7$
 $= (9 - 8 + 7 - 6) \times ((5 + 4)^3 + 2 \times 10).$
- $1499 = 9^3 - 8^6 + 7^0 + 6^1 + 5^4 + 4^9 + 3^2 + 2^7 + 1^8 + 0^5$
 $= -9 + 87 \times 6 + 5 - 43 + 2^{10}.$
- $1500 = 9^3 - 8^6 + 7^1 + 6^0 + 5^4 + 4^9 + 3^2 + 2^7 + 1^8 + 0^5$
 $= (-9 + 8 \times 7) \times 6 \times 5 + (4 + 3 + 2) \times 10.$
- $1501 = -9^4 - 8^6 + 7^0 + 6^5 + 5^2 + 4^9 + 3^1 + 2^8 + 1^7 + 0^3$
 $= -9 + 8 + 76 \times 5 \times 4 + 3 - 21 \times 0!.$
- $1502 = -9^4 + 8^2 + 7^3 + 6^0 + 5^1 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 9 \times 8 - (76 + 54) \times (-3 + 2 - 10).$
- $1503 = -9^4 + 8^2 + 7^3 + 6^1 + 5^0 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= (9 \times (-8 + 7) \times 6 + 5^4) \times 3 - 210.$
- $1504 = 9^1 + 8^0 - 7^5 + 6^3 + 5^6 + 4^2 + 3^7 + 2^8 + 1^9 + 0^4$
 $= -9 \times (8 + 76) \times (5 - 4 - 3) + 2 - 10.$

- $1505 = 9^0 - 8^6 + 7^3 + 6^2 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^1$
 $= 9 + 8 \times 7 + 6 + (-5 + 43)^2 - 10.$
- $1506 = -9^3 - 8^0 - 7^4 + 6^2 + 5^1 + 4^6 + 3^5 + 2^8 + 1^9 + 0^7$
 $= 9 + 876 - 5 - 4 + 3 \times 210.$
- $1507 = 9^0 - 8^6 + 7^2 + 6^4 + 5^3 + 4^9 + 3^1 + 2^5 + 1^8 + 0^7$
 $= -9 - 8 + 76 \times 5 \times 4 + 3 + 2 - 1 \times 0!.$
- $1508 = -9^3 - 8^6 + 7^1 + 6^0 + 5^2 + 4^9 + 3^7 + 2^4 + 1^8 + 0^5$
 $= 9 \times (8 + 7) \times (6 + 5) + 4 \times 3 \times 2 - 1 \times 0!.$
- $1509 = 9^1 - 8^6 - 7^2 + 6^4 + 5^0 + 4^9 + 3^5 + 2^3 + 1^8 + 0^7$
 $= -9 + 8 + 7 \times 6 + (5 + 4)^3 \times 2 + 10.$
- $1510 = -9^2 + 8^1 - 7^5 + 6^0 + 5^6 + 4^3 + 3^7 + 2^9 + 1^8 + 0^4$
 $= 9 + 876 + 5^4 + 3 - 2 - 1 \times 0!.$
- $1511 = 9^1 - 8^6 + 7^2 + 6^4 + 5^0 + 4^9 + 3^3 + 2^7 + 1^8 + 0^5$
 $= -9 + 8 + (76 - 5 + 4 - 3) \times 21 \times 0!.$
- $1512 = 9^3 + 8^2 - 7^5 + 6^0 + 5^4 + 4^7 + 3^1 + 2^9 + 1^8 + 0^6$
 $= -9 + 876 + 5 \times (4 \times 32 + 1 \times 0!).$
- $1513 = 9^1 - 8^6 + 7^3 + 6^2 + 5^4 + 4^9 + 3^5 + 2^8 + 1^0 + 0^7$
 $= (9 + 8) \times ((7 + 6 + 5) \times 4 - 3 + 2 \times 10).$
- $1514 = 9^1 - 8^6 + 7^3 + 6^2 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^0$
 $= 9 + 876 - 5 + 4 + 3 \times 210.$
- $1515 = 9^3 + 8^2 - 7^5 + 6^1 + 5^4 + 4^7 + 3^0 + 2^9 + 1^8 + 0^6$
 $= 987 + (6 - 5 + 43) \times (2 + 10).$
- $1516 = -9^4 + 8^2 + 7^1 - 6^5 + 5^6 + 4^0 + 3^3 + 2^7 + 1^9 + 0^8$
 $= 987 - 6 + 543 + 2 - 10.$
- $1517 = 9^3 - 8^4 + 7^0 + 6^1 + 5^2 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7$
 $= (-9 + 8 + 7 \times 6) \times (5 + 4 \times 3 + 2 \times 10).$
- $1518 = 9^3 - 8^4 + 7^1 + 6^0 + 5^2 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7$
 $= (-9 + 8) \times (-7 + 65 \times 4) \times 3 \times 2 \times (-1 + 0).$
- $1519 = -9^4 - 8^6 + 7^2 + 6^5 + 5^3 + 4^9 + 3^0 + 2^7 + 1^8 + 0^1$
 $= 9 + 8 + 76 \times 5 \times 4 + 3 - 21 \times 0!.$
- $1520 = -9^4 - 8^6 - 7^5 + 6^7 + 5^1 + 4^2 + 3^8 + 2^9 + 1^3 + 0^0$
 $= (9 - 8 + 7 \times (6 - 5) + (4 \times 3)^2) \times 10.$
- $1521 = 9^0 - 8^4 + 7^1 + 6^3 + 5^5 + 4^2 + 3^7 + 2^6 + 1^9 + 0^8$
 $= 9 + 8 \times 7 \times (6 + 5 \times 4 + 3/(2 + 1) \times 0!).$
- $1522 = -9^4 - 8^6 + 7^2 + 6^5 + 5^3 + 4^9 + 3^1 + 2^7 + 1^8 + 0^0$
 $= 9 \times 8 \times 7 + 6 - 5 - 4 - 3 + 2^{10}.$
- $1523 = 9^3 - 8^6 + 7^0 + 6^2 + 5^4 + 4^9 + 3^1 + 2^7 + 1^8 + 0^5$
 $= 9 + 8 + 7 \times 654/3 - 2 \times 10.$
- $1524 = -9^3 - 8^6 + 7^1 + 6^0 + 5^2 + 4^9 + 3^7 + 2^5 + 1^8 + 0^4$
 $= (9 + 8) \times (76 + 5) + (4 + 3) \times 21 + 0.$
- $1525 = -9^4 - 8^6 + 7^2 + 6^5 + 5^0 + 4^9 + 3^1 + 2^8 + 1^7 + 0^3$
 $= 9 + 8 \times 7 + 6 + (-5 + 43)^2 + 10.$
- $1526 = -9^4 - 8^0 + 7^3 + 6^1 + 5^2 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 9 + 8 + 76 \times 5 \times 4 - 3 + 2 - 10.$
- $1527 = 9^3 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^0 + 2^7 + 1^8 + 0^5$
 $= -9 - 87 - 6 + 543 \times (2 + 1) \times 0!.$
- $1528 = -9^4 + 8^0 + 7^3 + 6^1 + 5^2 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 9 + 8 + 76 \times 5 \times 4 - 3^2 \times 1 \times 0!.$
- $1529 = 9^3 - 8^4 + 7^1 + 6^2 + 5^0 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7$
 $= 9 + 8 + 76 \times 5 \times 4 - 3^2 + 1 \times 0!.$
- $1530 = -9^4 + 8^1 + 7^3 + 6^0 + 5^2 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 9 + 876 + 5 \times (4 \times 32 + 1 \times 0!).$
- $1531 = 9^3 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^0 + 2^8 + 1^9 + 0^2$
 $= 9 + 8 \times 7 \times 6 + 54 \times 3 + 2^{10}.$
- $1532 = -9^4 + 8^0 + 7^3 + 6^1 + 5^5 + 4^6 + 3^2 + 2^9 + 1^8 + 0^7$
 $= (9 \times 87 + 65 + 4) \times 3 - 2^{10}.$
- $1533 = 9^3 - 8^5 + 7^0 + 6^4 + 5^6 + 4^7 + 3^2 + 2^8 + 1^9 + 0^1$
 $= -9 + 87 \times 6 - 5 + 4 - 3 + 2^{10}.$
- $1534 = -9^4 + 8^1 + 7^3 + 6^0 + 5^5 + 4^6 + 3^2 + 2^9 + 1^8 + 0^7$
 $= 9 - 8 + (765 + 4 - 3) \times 2 + 1 \times 0!.$

- $1535 = -9^3 - 8^6 + 7^1 + 6^2 + 5^0 + 4^9 + 3^7 + 2^5 + 1^8 + 0^4$
 $= 98 + 7 + (6 + 5) \times (4 + 3^2) \times 10.$
- $1536 = 9^3 - 8^6 + 7^2 + 6^0 + 5^4 + 4^9 + 3^1 + 2^7 + 1^8 + 0^5$
 $= 987 - 6 + 543 + 2 + 10.$
- $1537 = 9^2 + 8^3 - 7^5 + 6^4 + 5^1 + 4^7 + 3^0 + 2^6 + 1^9 + 0^8$
 $= 987 + 6 + 543 + 2 - 1 \times 0!.$
- $1538 = -9^4 + 8^0 + 7^3 + 6^2 + 5^1 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= -98 + 76 \times 5 \times (4 + 3) - 2^{10}.$
- $1539 = 9^3 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^0 + 2^7 + 1^8 + 0^5$
 $= -9 - 87 + 6 + 543 \times (2 + 1) \times 0!.$
- $1540 = 9^3 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^2 + 2^8 + 1^9 + 0^0$
 $= (9 - 8) \times 7 \times (6 + 5) \times (4 - 3) \times 2 \times 10.$
- $1541 = -9^4 + 8^1 + 7^3 + 6^2 + 5^0 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= -98 - 76 + 5 \times (4 + 3)(2 + 1) \times 0!.$
- $1542 = -9^1 + 8^3 - 7^5 + 6^0 + 5^6 + 4^2 + 3^7 + 2^4 + 1^9 + 0^8$
 $= 9 \times 8 + 7 \times 6 \times ((5 + 4) \times (3 + 2) - 10).$
- $1543 = 9^2 - 8^6 + 7^1 + 6^4 + 5^3 + 4^9 + 3^0 + 2^5 + 1^8 + 0^7$
 $= -9 + 8 + 76 \times 5 \times 4 + 3 + 21 \times 0!.$
- $1544 = -9^1 - 8^0 - 7^5 + 6^2 + 5^6 + 4^4 + 3^7 + 2^8 + 1^9 + 0^3$
 $= (-9 + 8 - 7 + 65 \times 4 \times 3) \times 2 \times 1 \times 0!.$
- $1545 = -9^4 - 8^1 + 7^3 + 6^2 + 5^5 + 4^6 + 3^0 + 2^9 + 1^8 + 0^7$
 $= (9 + 87 + 6 + 5 - 4) \times (3 + 2 + 10).$
- $1546 = -9^3 - 8^6 + 7^2 + 6^0 + 5^1 + 4^9 + 3^7 + 2^5 + 1^8 + 0^4$
 $= (-9 + 8 + (7 + 6 + 5) \times 43) \times 2 \times 1 \times 0!.$
- $1547 = -9^3 - 8^6 + 7^2 + 6^1 + 5^0 + 4^9 + 3^7 + 2^5 + 1^8 + 0^4$
 $= 9 - 8 + 7 \times 654/3 + 2 \times 10.$
- $1548 = -9^2 - 8^4 + 7^3 + 6^0 + 5^5 + 4^1 + 3^7 + 2^6 + 1^9 + 0^8$
 $= 987 - 6 + (5 + 4) \times 3 \times 21 \times 0!.$
- $1549 = -9^4 - 8^6 + 7^2 + 6^5 + 5^0 + 4^9 + 3^3 + 2^8 + 1^7 + 0^1$
 $= (-9 + 8 \times 7 \times 6) \times 5 - 43 \times 2 \times 1 \times 0!.$
- $1550 = 9^2 - 8^6 + 7^3 + 6^0 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^1$
 $= (9 \times 8 - 7) \times (-6 + 54/3) \times 2 - 10.$
- $1551 = 9^0 - 8^4 + 7^2 + 6^3 + 5^5 + 4^1 + 3^7 + 2^6 + 1^9 + 0^8$
 $= (9 \times (8 - 7) - 6) \times (5 + 4^3 \times (-2 + 10)).$
- $1552 = 9^1 + 8^2 - 7^5 + 6^3 + 5^6 + 4^4 + 3^7 + 2^0 + 1^9 + 0^8$
 $= 9 \times 8 \times (76 - 54) - 32 \times 1 \times 0!.$
- $1553 = -9^4 - 8^6 + 7^2 + 6^5 + 5^1 + 4^9 + 3^3 + 2^8 + 1^0 + 0^7$
 $= -9 + 8 - 7 \times (6 \times 5 - 4 \times 3 \times 21 \times 0!).$
- $1554 = -9^4 - 8^6 + 7^2 + 6^5 + 5^1 + 4^9 + 3^3 + 2^8 + 1^7 + 0^0$
 $= (9 + 8 - 7 + 65 - 4 + 3) \times 21 \times 0!.$
- $1555 = 9^2 - 8^6 + 7^3 + 6^1 + 5^4 + 4^9 + 3^5 + 2^8 + 1^0 + 0^7$
 $= 9 \times (8 - 7 + 65 - 4 - 3) + 2^{10}.$
- $1556 = -9^4 + 8^0 + 7^3 + 6^2 + 5^5 + 4^6 + 3^1 + 2^9 + 1^8 + 0^7$
 $= (9 + 8 + 765 - 4) \times (3 - 2 + 1 \times 0!).$
- $1557 = 9^0 + 8^3 - 7^5 + 6^1 + 5^6 + 4^2 + 3^7 + 2^4 + 1^9 + 0^8$
 $= -9 \times 8 - 7 \times 6 \times 5 + 43^2 - 10.$
- $1558 = -9^4 + 8^3 - 7^2 + 6^0 + 5^1 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 9 \times 8 + 7 \times 65 + 4 + 3 + 2^{10}.$
- $1559 = -9^4 + 8^3 - 7^2 + 6^1 + 5^0 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 9 + 8 + (765 + 4 - 3) \times 2 + 10.$
- $1560 = 9^1 + 8^3 - 7^5 + 6^0 + 5^6 + 4^2 + 3^7 + 2^4 + 1^9 + 0^8$
 $= (-98 - 7 + (65 - 4) \times 3) \times 2 \times 10.$
- $1561 = -9^4 + 8^1 + 7^3 + 6^2 + 5^5 + 4^6 + 3^0 + 2^9 + 1^8 + 0^7$
 $= (9 \times 87 - 65 \times 4) \times 3 + 2 - 10.$
- $1562 = 9^2 + 8^0 - 7^5 + 6^3 + 5^6 + 4^4 + 3^7 + 2^1 + 1^9 + 0^8$
 $= -98 + 76 \times 5 + 4 \times 32 \times 10.$
- $1563 = 9^0 + 8^1 - 7^5 + 6^2 + 5^6 + 4^4 + 3^7 + 2^8 + 1^9 + 0^3$
 $= 9 + 8 + 7 \times 654/3 + 2 \times 10.$
- $1564 = 9^2 + 8^0 - 7^5 + 6^3 + 5^6 + 4^1 + 3^7 + 2^8 + 1^9 + 0^4$
 $= 9 \times 8 \times (7 + 6) + 5^4 + 3 + 21 \times 0.$

- $1565 = -9^1 - 8^6 + 7^0 + 6^4 + 5^2 + 4^9 + 3^5 + 2^3 + 1^8 + 0^7$
 $= (-9 + 8 + 7) \times 65 \times 4 - 3 - 2 + 10.$
- $1566 = -9^4 + 8^2 + 7^3 + 6^0 + 5^1 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 9 \times 87 \times (65 - 43 - 2)/10.$
- $1567 = -9^4 + 8^2 + 7^3 + 6^1 + 5^0 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 9 + (87 - 6 + 5 - 4) \times (3^2 + 10).$
- $1568 = 9^2 + 8^1 - 7^5 + 6^3 + 5^6 + 4^4 + 3^7 + 2^0 + 1^9 + 0^8$
 $= -9 - 8 + (7 - 6 \times 54) \times (-3 \times 2 + 1 \times 0!).$
- $1569 = 9^1 - 8^6 + 7^0 + 6^4 + 5^3 + 4^9 + 3^2 + 2^7 + 1^8 + 0^5$
 $= 9 + (87 - 6) \times 5 \times 4 - 3 \times 2 \times 10.$
- $1570 = -9^3 - 8^1 - 7^5 + 6^4 + 5^6 + 4^0 + 3^7 + 2^2 + 1^9 + 0^8$
 $= (9 \times 8 - 7) \times (-6 + 54/3) \times 2 + 10.$
- $1571 = -9^4 - 8^6 + 7^3 + 6^5 + 5^0 + 4^9 + 3^2 + 2^1 + 1^8 + 0^7$
 $= 9 + 8 - 7 \times (6 \times 5 - 4 \times 3 \times 21 \times 0!).$
- $1572 = -9^2 + 8^0 - 7^4 + 6^1 + 5^5 + 4^3 + 3^6 + 2^7 + 1^9 + 0^8$
 $= (9 \times (8 + 7) - (6 - 5)^4 - 3) \times (2 + 10).$
- $1573 = 9^3 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^0 + 2^8 + 1^9 + 0^1$
 $= 9 \times 8 \times (7 + 6 + 5 + 4) - 3 + 2 - 10.$
- $1574 = -9^4 - 8^6 + 7^3 + 6^5 + 5^1 + 4^9 + 3^2 + 2^0 + 1^8 + 0^7$
 $= -(9 + 87) \times 6 + 5 \times 432 - 10.$
- $1575 = 9^3 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^1 + 2^8 + 1^0 + 0^9$
 $= 9 \times (8 + 7 \times 6 + 5^1 - 4 + 3 \times 2 + 1 \times 0!).$
- $1576 = 9^3 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^1 + 2^8 + 1^9 + 0^0$
 $= (-9 + 8 + 7 \times 6 \times 5 - 4 \times 3) \times (-2 + 10).$
- $1577 = -9^2 - 8^5 + 7^4 + 6^1 + 5^6 + 4^7 + 3^0 + 2^3 + 1^9 + 0^8$
 $= (9 \times 87 - 65 \times 4) \times 3 - 2 + 10.$
- $1578 = -9^1 - 8^4 + 7^2 + 6^0 + 5^5 + 4^3 + 3^7 + 2^8 + 1^9 + 0^6$
 $= (9 + (87 \times 6 - 5) \times (4 - 3)) \times (2 + 1) \times 0!.$
- $1579 = -9^0 - 8^6 + 7^1 + 6^4 + 5^2 + 4^9 + 3^5 + 2^3 + 1^8 + 0^7$
 $= (9 - 8 - 7) \times (-65 \times 4 - 3) + 2 - 1 \times 0!.$
- $1580 = 9^3 + 8^0 - 7^5 + 6^1 + 5^2 + 4^7 + 3^6 + 2^9 + 1^8 + 0^4$
 $= 9 + 8 + 7 \times (6 + 5) \times (4 + 3) + 2^{10}.$
- $1581 = 9^0 - 8^6 + 7^1 + 6^4 + 5^2 + 4^9 + 3^5 + 2^3 + 1^8 + 0^7$
 $= (-9 + 87 + 6 + 5 + 4) \times (-3 + 2 \times 10).$
- $1582 = 9^3 + 8^1 - 7^5 + 6^0 + 5^2 + 4^7 + 3^6 + 2^9 + 1^8 + 0^4$
 $= -9 + 8 + 76 \times 5 \times 4 + 3 \times 21 \times 0!.$
- $1583 = 9^2 - 8^4 + 7^0 + 6^3 + 5^5 + 4^1 + 3^7 + 2^6 + 1^9 + 0^8$
 $= (9 - 8) \times 76 \times 5 \times 4 + 3 \times 21 \times 0!.$
- $1584 = -9^4 + 8^2 + 7^3 + 6^0 + 5^5 + 4^6 + 3^1 + 2^9 + 1^8 + 0^7$
 $= 9 \times 8 + 7 + 65 + (4 \times 3)^2 \times 10.$
- $1585 = -9^4 - 8^3 + 7^1 + 6^5 + 5^0 + 4^2 + 3^6 + 2^7 + 1^9 + 0^8$
 $= 987 + 6 + 5^4 - 32 - 1 \times 0!.$
- $1586 = 9^2 - 8^4 + 7^1 + 6^3 + 5^5 + 4^0 + 3^7 + 2^6 + 1^9 + 0^8$
 $= (98 - 7 - 6 \times 5) \times (4 \times 3^2 - 10).$
- $1587 = -9^4 + 8^2 + 7^3 + 6^1 + 5^5 + 4^6 + 3^0 + 2^9 + 1^8 + 0^7$
 $= 987 - 6 + 5^4 - 3^2 - 10.$
- $1588 = -9^4 - 8^6 + 7^3 + 6^5 + 5^2 + 4^9 + 3^1 + 2^0 + 1^8 + 0^7$
 $= 9 - 8 \times 7 + 6 + 543 \times (2 + 1) \times 0!.$
- $1589 = -9^1 - 8^6 + 7^2 + 6^4 + 5^0 + 4^9 + 3^5 + 2^3 + 1^8 + 0^7$
 $= 98 + (7 + 65 - 4 + 3) \times 21 \times 0!.$
- $1590 = 9^3 + 8^0 - 7^5 + 6^2 + 5^1 + 4^7 + 3^6 + 2^9 + 1^8 + 0^4$
 $= -9 + (-8 + 7 + 6) \times (5 \times 4^3) - 2 + 1 \times 0!.$
- $1591 = -9^4 - 8^3 + 7^0 + 6^5 + 5^2 + 4^1 + 3^6 + 2^7 + 1^9 + 0^8$
 $= 987 - 6 + 5^4 - 3 - 2 - 10.$
- $1592 = -9^2 - 8^6 + 7^1 + 6^4 + 5^3 + 4^9 + 3^5 + 2^0 + 1^8 + 0^7$
 $= -9 + (-8 + 7 + 6) \times 5 \times 4^3 + 2 - 1 \times 0!.$
- $1593 = 9^0 - 8^4 + 7^2 + 6^1 + 5^5 + 4^3 + 3^7 + 2^8 + 1^9 + 0^6$
 $= -9 + (-8 + 7 + 6) \times 5 \times 4^3 + 2 \times 1 + 0.$
- $1594 = -9^4 - 8^3 + 7^1 + 6^5 + 5^2 + 4^0 + 3^6 + 2^7 + 1^9 + 0^8$
 $= -(9 + 87) \times 6 + 5 \times 432 + 10.$

- $1595 = -9^2 - 8^6 + 7^3 + 6^4 + 5^0 + 4^9 + 3^1 + 2^5 + 1^8 + 0^7$
 $= (9 + (8 \times 7 + 6) \times 5) \times (4 + 3 - 2) \times 1 \times 0!$
- $1596 = 9^1 - 8^4 + 7^2 + 6^0 + 5^5 + 4^3 + 3^7 + 2^8 + 1^9 + 0^6$
 $= -9 - 8 + 7 \times 65 \times 4 + 3 - 210.$
- $1597 = -9^2 - 8^6 + 7^3 + 6^4 + 5^1 + 4^9 + 3^0 + 2^5 + 1^8 + 0^7$
 $= 9 \times 8 - 7 \times 6 + 543 + 2^{10}.$
- $1598 = -9^3 + 8^1 - 7^5 + 6^4 + 5^6 + 4^2 + 3^7 + 2^0 + 1^9 + 0^8$
 $= -987 + 65 \times 43 - 210.$
- $1599 = 9^0 - 8^6 - 7^1 + 6^4 + 5^2 + 4^9 + 3^3 + 2^8 + 1^7 + 0^5$
 $= 987 + 654 - 32 - 10.$
- $1600 = 9^3 - 8^2 - 7^5 + 6^0 + 5^4 + 4^7 + 3^6 + 2^1 + 1^9 + 0^8$
 $= 9 \times 8 \times 7 + 65 + 4 + 3 + 2^{10}.$
- $1601 = -9^4 - 8^6 + 7^0 + 6^5 + 5^3 + 4^9 + 3^1 + 2^8 + 1^7 + 0^2$
 $= 9 + 8 + (7 \times 6 \times 5 - 4 \times 3) \times (-2 + 10).$
- $1602 = -9^2 - 8^4 - 7^1 + 6^3 + 5^5 + 4^0 + 3^7 + 2^8 + 1^9 + 0^6$
 $= 987 - 6 + 5^4 + 3 \times 2 - 10.$
- $1603 = 9^0 - 8^6 + 7^2 + 6^4 + 5^3 + 4^9 + 3^1 + 2^7 + 1^8 + 0^5$
 $= -9 + (8 + 7) \times (65 + 43) + 2 - 10.$
- $1604 = 9^3 - 8^2 - 7^5 + 6^1 + 5^4 + 4^7 + 3^6 + 2^0 + 1^9 + 0^8$
 $= 98 + 7 \times 654/3 - 2 \times 10.$
- $1605 = -9^4 - 8^6 + 7^1 + 6^5 + 5^3 + 4^9 + 3^0 + 2^8 + 1^7 + 0^2$
 $= (9 + 8) \times 76 + (5^4 + 3)/2 - 1 \times 0!.$
- $1606 = -9^4 - 8^2 + 7^1 + 6^0 + 5^3 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= (9 + 8) \times 76 + (5^4 + 3)/2 \times 1 \times 0!.$
- $1607 = 9^1 - 8^6 + 7^2 + 6^4 + 5^0 + 4^9 + 3^5 + 2^3 + 1^8 + 0^7$
 $= (9 + 8) \times 76 + (5^4 + 3)/2 + 1 \times 0!.$
- $1608 = 9^2 + 8^1 - 7^5 + 6^0 + 5^6 + 4^4 + 3^7 + 2^8 + 1^9 + 0^3$
 $= (9 \times (8 + 7) \times 6 - 5 - 4 + 3) \times 2 \times 1 \times 0!.$
- $1609 = 9^3 - 8^6 + 7^0 + 6^1 + 5^4 + 4^9 + 3^5 + 2^2 + 1^8 + 0^7$
 $= (9 + 87 + 65) \times (4 \times 3 - 2) - 1 \times 0!.$
- $1610 = 9^3 - 8^6 + 7^1 + 6^0 + 5^4 + 4^9 + 3^5 + 2^2 + 1^8 + 0^7$
 $= 987 - 6 + 5^4 - 3 \times 2 + 10.$
- $1611 = -9^0 - 8^6 + 7^1 + 6^4 + 5^2 + 4^9 + 3^3 + 2^8 + 1^7 + 0^5$
 $= 987 - 6 + 5^4 - 3 - 2 + 10.$
- $1612 = 9^2 - 8^6 - 7^5 + 6^7 + 5^1 + 4^4 + 3^3 + 2^8 + 1^9 + 0^0$
 $= (9 + 8) \times 76 - 5 + 4 + 321 \times 0!.$
- $1613 = 9^0 - 8^6 + 7^1 + 6^4 + 5^2 + 4^9 + 3^3 + 2^8 + 1^7 + 0^5$
 $= 9 + 8 + (76 + 54 + 3) \times (2 + 10).$
- $1614 = -9^4 - 8^6 + 7^1 + 6^5 + 5^3 + 4^9 + 3^2 + 2^8 + 1^7 + 0^0$
 $= (9 \times (8 - 7) + 65 \times 4) \times 3 \times 2 \times 1 \times 0!.$
- $1615 = 9^1 - 8^6 + 7^0 + 6^4 + 5^2 + 4^9 + 3^3 + 2^8 + 1^7 + 0^5$
 $= -9 \times 8 + 7 - 6 \times 5 \times (4 + 3) \times (2 - 10).$
- $1616 = -9^4 - 8^3 + 7^2 + 6^5 + 5^1 + 4^0 + 3^6 + 2^7 + 1^9 + 0^8$
 $= 98 - (7 \times 6 - 54)^3 - 210.$
- $1617 = -9^5 + 8^1 - 7^4 + 6^6 + 5^0 + 4^7 + 3^2 + 2^3 + 1^9 + 0^8$
 $= 987 + 654 - 3 - 21 \times 0!.$
- $1618 = 9^3 + 8^2 - 7^5 + 6^0 + 5^1 + 4^7 + 3^6 + 2^9 + 1^8 + 0^4$
 $= -9 + 87 + (6 + 5) \times (4 + 3) \times 2 \times 10.$
- $1619 = 9^3 + 8^2 - 7^5 + 6^1 + 5^0 + 4^7 + 3^6 + 2^9 + 1^8 + 0^4$
 $= (9 + 8 + 7 + 6) \times 54 + 3^2 - 10.$
- $1620 = 9^2 + 8^3 - 7^5 + 6^0 + 5^6 + 4^1 + 3^7 + 2^4 + 1^9 + 0^8$
 $= (9 + 87 + 65 - 4 + 3 + 2) \times 10.$
- $1621 = -9^1 - 8^6 + 7^2 + 6^4 + 5^0 + 4^9 + 3^3 + 2^8 + 1^7 + 0^5$
 $= 9 + 8 \times 7 \times (-6 + 5 \times (4 + 3)) - 2 - 10.$
- $1622 = 9^2 + 8^3 - 7^5 + 6^1 + 5^6 + 4^0 + 3^7 + 2^4 + 1^9 + 0^8$
 $= 987 - 6 + 5 \times 4 \times 32 + 1 \times 0!.$
- $1623 = -9^4 + 8^3 - 7^2 + 6^1 + 5^0 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= (9 \times 8 \times 7 + 6 \times 5 + 4 + 3) \times (2 + 1 \times 0!).$
- $1624 = 9^1 + 8^5 - 7^6 + 6^4 + 5^7 + 4^0 + 3^8 + 2^9 + 1^3 + 0^2$
 $= 98 + 76 \times 5 \times 4 + 3 + 2 + 1 \times 0!.$

- $1625 = 9^2 - 8^4 + 7^0 + 6^1 + 5^5 + 4^3 + 3^7 + 2^8 + 1^9 + 0^6$
 $= 987 - 6 + 5^4 + 3^2 + 10.$
- $1626 = 9^2 - 8^4 + 7^1 + 6^0 + 5^5 + 4^3 + 3^7 + 2^8 + 1^9 + 0^6$
 $= 9 \times (87 - 6 + 5) + 4 \times (3 + 210).$
- $1627 = 9^3 - 8^6 + 7^0 + 6^1 + 5^4 + 4^9 + 3^2 + 2^8 + 1^7 + 0^5$
 $= (9 + 8) \times (76 + 5 \times 4) - 3 \times 2 + 1 \times 0!.$
- $1628 = 9^3 - 8^6 + 7^1 + 6^0 + 5^4 + 4^9 + 3^2 + 2^8 + 1^7 + 0^5$
 $= 9 \times (8 + 7 - 6) \times 5 \times 4 + 3^2 - 1 \times 0!.$
- $1629 = 9^2 + 8^1 - 7^4 + 6^3 + 5^0 + 4^5 + 3^7 + 2^9 + 1^8 + 0^6$
 $= ((98 + 7 + 6 \times 5) \times 4 + 3) \times (2 + 1 \times 0!).$
- $1630 = -9^4 + 8^1 + 7^2 - 6^5 + 5^6 + 4^0 + 3^3 + 2^8 + 1^9 + 0^7$
 $= (9 + 8) \times (7 \times 6 + 54) - 3 + 2 - 1 \times 0!.$
- $1631 = 9^0 + 8^5 - 7^6 + 6^4 + 5^7 + 4^2 + 3^8 + 2^9 + 1^3 + 0^1$
 $= (9 + 87) \times (-6 \times 5 + 4^3)/2 - 1 \times 0!.$
- $1632 = -9^1 - 8^4 + 7^3 + 6^0 + 5^5 + 4^2 + 3^7 + 2^6 + 1^9 + 0^8$
 $= (9 + 87) \times (-6 \times 5 + 4^3)/2 \times 1 \times 0!.$
- $1633 = -9^4 + 8^3 + 7^0 + 6^1 + 5^2 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= (9 + 87) \times (-6 \times 5 + 4^3)/2 + 1 \times 0!.$
- $1634 = -9^4 + 8^3 + 7^1 + 6^0 + 5^2 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= (9 + 8) \times (7 \times 6 + 54) + 3 - 2 + 1 \times 0!.$
- $1635 = 9^2 - 8^6 + 7^0 + 6^4 + 5^3 + 4^9 + 3^1 + 2^7 + 1^8 + 0^5$
 $= (-9 + 8 \times 7 \times 6) \times (5 + 321 \times 0).$
- $1636 = 9^3 + 8^0 - 7^4 + 6^1 + 5^2 + 4^5 + 3^7 + 2^6 + 1^9 + 0^8$
 $= (-98/7 + 65) \times 4 \times 3 + 2^{10}.$
- $1637 = 9^3 - 8^6 + 7^0 + 6^2 + 5^4 + 4^9 + 3^5 + 2^1 + 1^8 + 0^7$
 $= -9 - 87 + 6 + 54 \times 32 - 1 \times 0!.$
- $1638 = 9^3 + 8^1 - 7^4 + 6^0 + 5^2 + 4^5 + 3^7 + 2^6 + 1^9 + 0^8$
 $= (9 + 8 + 76 - 54) \times (32 + 10).$
- $1639 = 9^2 - 8^6 + 7^1 + 6^4 + 5^3 + 4^9 + 3^0 + 2^7 + 1^8 + 0^5$
 $= (9 + 8 + 7 + 6) \times 54 + 3^2 + 10.$
- $1640 = 9^1 + 8^5 - 7^6 + 6^4 + 5^7 + 4^2 + 3^8 + 2^9 + 1^3 + 0^0$
 $= (-9 + 8 + 7 \times 6) \times 5 \times (4 + 3 + 2 - 1 \times 0!).$
- $1641 = -9^4 + 8^3 - 7^0 + 6^2 + 5^1 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 9 \times 87 - 6 + 54 \times (3 \times 2 + 10).$
- $1642 = 9^3 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^5 + 2^0 + 1^8 + 0^7$
 $= -(9 + 8) \times (7 + 6) + 5^4 \times 3 - 2 - 10.$
- $1643 = -9^4 + 8^3 + 7^0 + 6^2 + 5^1 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= (9 - 8 - 7 \times 6) \times 5 + 43^2 - 1 \times 0!.$
- $1644 = 9^3 - 8^0 - 7^4 + 6^2 + 5^1 + 4^5 + 3^7 + 2^6 + 1^9 + 0^8$
 $= 98 + 7 \times 654/3 + 2 \times 10.$
- $1645 = -9^4 + 8^3 + 7^1 + 6^2 + 5^0 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 98 + 76 \times 5 \times 4 + 3(2 + 1) \times 0!.$
- $1646 = 9^3 + 8^0 - 7^4 + 6^2 + 5^1 + 4^5 + 3^7 + 2^6 + 1^9 + 0^8$
 $= 98 + (7 + 6 + 5) \times 43 \times 2 \times 1 \times 0!.$
- $1647 = 9^0 - 8^4 + 7^3 + 6^1 + 5^5 + 4^2 + 3^7 + 2^6 + 1^9 + 0^8$
 $= (-9 + 8 \times 7 \times 6) \times 5 - 4 + 3 \times 2 + 10.$
- $1648 = -9^2 - 8^0 - 7^5 + 6^4 + 5^3 + 4^7 + 3^6 + 2^1 + 1^9 + 0^8$
 $= 9 - 87 \times 6 + 5 \times 432 + 1 \times 0!.$
- $1649 = -9^4 - 8^6 + 7^2 + 6^5 + 5^3 + 4^9 + 3^1 + 2^8 + 1^0 + 0^7$
 $= (9 + 8) \times ((7 + 6 + 5 \times 4) \times 3 - 2 \times 1 \times 0!).$
- $1650 = 9^3 - 8^6 + 7^2 + 6^0 + 5^4 + 4^9 + 3^5 + 2^1 + 1^8 + 0^7$
 $= (98 - 76) \times 5 \times ((4 + 3) \times 2 + 1 \times 0!).$
- $1651 = 9^3 - 8^6 + 7^0 + 6^2 + 5^4 + 4^9 + 3^1 + 2^8 + 1^7 + 0^5$
 $= -9 + ((8 \times 76 - 54) \times 3 - 2) \times 1 \times 0!.$
- $1652 = -9^1 - 8^5 + 7^4 + 6^0 + 5^6 + 4^7 + 3^2 + 2^3 + 1^9 + 0^8$
 $= 98 - 7 - 6 + 543 + 2^{10}.$
- $1653 = 9^1 + 8^5 - 7^6 + 6^4 + 5^0 + 4^8 + 3^9 + 2^3 + 1^7 + 0^2$
 $= (9 + 8) \times 7 \times (6 + 5) + 43 \times (-2 + 10).$
- $1654 = 9^3 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^5 + 2^0 + 1^8 + 0^7$
 $= -9 + 8 \times (7 \times 6 \times 5 - 4) + 3 + 2 + 10.$

- $1655 = 9^3 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^0 + 2^8 + 1^7 + 0^5$
 $= 9 - 87 + 6 + 54 \times 32 - 1 \times 0!$
- $1656 = -9^4 + 8^3 + 7^2 + 6^0 + 5^1 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 9 - 87 + 6 + 54 \times 32 \times 1 \times 0!$
- $1657 = -9^4 + 8^3 + 7^2 + 6^1 + 5^0 + 4^5 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 9 - 87 + 6 + 54 \times 32 + 1 \times 0!$
- $1658 = -9^2 + 8^0 - 7^5 + 6^3 + 5^6 + 4^1 + 3^7 + 2^9 + 1^8 + 0^4$
 $= 98 + (7 + 6) \times 5 \times (4 \times 3 + 2 + 10).$
- $1659 = -9^1 + 8^5 - 7^6 + 6^4 + 5^2 + 4^8 + 3^9 + 2^3 + 1^0 + 0^7$
 $= (9 - 8) \times (7 + 6) + 5^4 - 3 + 2^{10}.$
- $1660 = -9^1 + 8^5 - 7^6 + 6^4 + 5^2 + 4^8 + 3^9 + 2^3 + 1^7 + 0^0$
 $= (9 + 8 + (7 + 6) \times 5 + 4 - 3) \times 2 \times 10.$
- $1661 = -9^1 - 8^6 + 7^0 + 6^4 + 5^3 + 4^9 + 3^5 + 2^2 + 1^8 + 0^7$
 $= -9 - (-87 + 6) \times 5 \times 4 + (3 + 2) \times 10.$
- $1662 = -9^2 + 8^1 - 7^5 + 6^3 + 5^6 + 4^4 + 3^7 + 2^8 + 1^9 + 0^0$
 $= 9 \times 8 + 7 + (6 + 5) \times (4 \times 3)^2 - 1 + 0.$
- $1663 = -9^0 - 8^4 + 7^3 + 6^2 + 5^5 + 4^1 + 3^7 + 2^6 + 1^9 + 0^8$
 $= -9 - 8 + 7 \times (6 + 54)/3 \times (2 + 10).$
- $1664 = 9^3 - 8^6 + 7^2 + 6^0 + 5^4 + 4^9 + 3^1 + 2^8 + 1^7 + 0^5$
 $= 98 - 7 + 6 + 543 + 2^{10}.$
- $1665 = 9^0 - 8^4 + 7^3 + 6^2 + 5^5 + 4^1 + 3^7 + 2^6 + 1^9 + 0^8$
 $= (987 - 654) \times (-3 - 2 + 10).$
- $1666 = -9^1 - 8^5 + 7^4 + 6^0 + 5^6 + 4^7 + 3^3 + 2^2 + 1^9 + 0^8$
 $= (9 - 8) \times 7 \times (-6 + 5 \times 4) \times (-3 + 2 \times 10).$
- $1667 = 9^3 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^0 + 2^8 + 1^7 + 0^5$
 $= -9 + 8 + 765 + 43 \times 21 \times 0!$
- $1668 = 9^2 - 8^0 - 7^5 + 6^1 + 5^6 + 4^3 + 3^7 + 2^9 + 1^8 + 0^4$
 $= 98 \times 7 + 6 - 5 - 43 + 2^{10}.$
- $1669 = 9^2 - 8^6 + 7^1 + 6^4 + 5^0 + 4^9 + 3^3 + 2^8 + 1^7 + 0^5$
 $= 9 + (8 \times 76 - 54) \times 3 - 2 \times 1 \times 0!$
- $1670 = 9^1 - 8^5 + 7^4 + 6^0 + 5^6 + 4^7 + 3^2 + 2^3 + 1^9 + 0^8$
 $= 9 + (8 \times 76 - 54) \times 3 - 2 + 1 + 0.$
- $1671 = 9^0 + 8^3 - 7^5 + 6^4 + 5^2 + 4^7 + 3^1 + 2^8 + 1^9 + 0^6$
 $= (98 + 7 \times 65 + 4) \times 3 \times (2 - 1 \times 0!).$
- $1672 = 9^3 + 8^0 - 7^5 + 6^1 + 5^4 + 4^7 + 3^6 + 2^2 + 1^9 + 0^8$
 $= (98 + 7 \times 65 + 4) \times 3 + 2 - 1 \times 0!$
- $1673 = -9^1 - 8^6 + 7^3 + 6^4 + 5^0 + 4^9 + 3^2 + 2^5 + 1^8 + 0^7$
 $= 9 + 8 + (7 + 6 + 5) \times 4 \times (3 + 2 \times 10).$
- $1674 = 9^3 + 8^2 - 7^4 + 6^0 + 5^1 + 4^5 + 3^7 + 2^6 + 1^9 + 0^8$
 $= 9 \times (-8 - 7 + (6 - 5 - 4) \times 3 + 210).$
- $1675 = -9^0 - 8^6 + 7^1 + 6^4 + 5^3 + 4^9 + 3^5 + 2^2 + 1^8 + 0^7$
 $= 9 - 8 \times 7 - 6 + 54 \times 32 \times 1 \times 0!$
- $1676 = -9^1 - 8^6 - 7^5 + 6^7 + 5^4 + 4^3 + 3^2 + 2^0 + 1^9 + 0^8$
 $= 98 \times 7 + 65 \times 4 \times 3 + 210.$
- $1677 = 9^0 - 8^6 + 7^1 + 6^4 + 5^3 + 4^9 + 3^5 + 2^2 + 1^8 + 0^7$
 $= (9 \times 8 + 7 + 6) \times 5 \times 4 - 3 - 2 \times 10.$
- $1678 = 9^1 + 8^5 - 7^6 + 6^4 + 5^2 + 4^8 + 3^9 + 2^3 + 1^7 + 0^0$
 $= 98 \times (7 + 6 + 5) - 43 \times 2 \times 1 \times 0!$
- $1679 = 9^1 - 8^6 + 7^0 + 6^4 + 5^3 + 4^9 + 3^5 + 2^2 + 1^8 + 0^7$
 $= -98 + 765 - 4 \times 3 + 2^{10}.$
- $1680 = -9^2 + 8^5 - 7^6 + 6^4 + 5^3 + 4^8 + 3^9 + 2^0 + 1^7 + 0^1$
 $= (98 + 7) \times (6 + 54/3 + 2 - 10).$
- $1681 = 9^0 - 8^5 + 7^4 + 6^1 + 5^6 + 4^7 + 3^3 + 2^2 + 1^9 + 0^8$
 $= (9 \times 8 + 7 - 6) \times (5 \times 4 + 3) + 2 \times 1 \times 0!$
- $1682 = 9^3 + 8^0 - 7^5 + 6^4 + 5^1 + 4^7 + 3^2 + 2^6 + 1^9 + 0^8$
 $= 98 + 7 \times 6 \times (-5 + 43) - 2 - 10.$
- $1683 = -9^2 + 8^5 - 7^6 + 6^4 + 5^0 + 4^8 + 3^9 + 2^7 + 1^3 + 0^1$
 $= 987 + 654 + 32 + 10.$
- $1684 = 9^1 - 8^5 + 7^4 + 6^0 + 5^6 + 4^7 + 3^3 + 2^2 + 1^9 + 0^8$
 $= (-9 + 8 - 7 \times (6 + 54)) \times (3 \times 2 - 10).$
- $1685 = -9^1 - 8^6 + 7^0 + 6^4 + 5^2 + 4^9 + 3^5 + 2^7 + 1^8 + 0^3$
 $= (9 \times 8 + 7 + 6) \times 5 \times 4 - 3 - 2 - 10.$

- $1686 = -9^2 - 8^1 - 7^5 + 6^0 + 5^6 + 4^4 + 3^7 + 2^9 + 1^8 + 0^3$
 $= 98 + 7 \times 6 \times (-5 + 43) + 2 - 10.$
- $1687 = 9^0 - 8^6 + 7^3 + 6^4 + 5^1 + 4^9 + 3^2 + 2^5 + 1^8 + 0^7$
 $= (9 - 8) \times 7 \times (-6 - 5 + 4 \times 3 \times 21 \times 0!).$
- $1688 = 9^1 + 8^5 - 7^6 + 6^4 + 5^7 + 4^3 + 3^8 + 2^9 + 1^2 + 0^0$
 $= 9 - 8 + 7 + 6 \times 5 \times (4 + 3) \times (-2 + 10).$
- $1689 = -9^1 - 8^6 + 7^3 + 6^4 + 5^2 + 4^9 + 3^0 + 2^5 + 1^8 + 0^7$
 $= 9 + (87 - 6) \times 5 \times 4 + 3 \times 2 \times 10.$
- $1690 = 9^3 - 8^1 - 7^5 + 6^2 + 5^4 + 4^7 + 3^6 + 2^0 + 1^9 + 0^8$
 $= (9 \times 8 - 7) \times (-6 - 5 + 4 + 32 + 1 \times 0!).$
- $1691 = 9^1 - 8^6 + 7^3 + 6^4 + 5^0 + 4^9 + 3^2 + 2^5 + 1^8 + 0^7$
 $= (9 + 87 - 6 - 5 + 4) \times (3^2 + 10).$
- $1692 = 9^1 + 8^0 - 7^4 + 6^2 + 5^5 + 4^3 + 3^6 + 2^7 + 1^9 + 0^8$
 $= (98 + 7) \times 6 - 5 + 43 + 2^{10}.$
- $1693 = -9^4 - 8^6 + 7^3 + 6^5 + 5^1 + 4^9 + 3^0 + 2^7 + 1^8 + 0^2$
 $= 9 - (8 + 7) \times (6 + 5) + 43^2 \times 1 \times 0!.$
- $1694 = 9^3 - 8^2 - 7^5 + 6^1 + 5^6 + 4^0 + 3^7 + 2^4 + 1^9 + 0^8$
 $= (9 + 8 - 7 + 6 - 5) \times ((4 \times 3)^2 + 10).$
- $1695 = 9^0 - 8^6 + 7^1 + 6^4 + 5^3 + 4^9 + 3^2 + 2^8 + 1^7 + 0^5$
 $= -9 + 8 \times (76 - 5) \times (-4 + 3 \times 2 + 1 \times 0!).$
- $1696 = 9^3 + 8^5 - 7^6 + 6^0 + 5^4 + 4^8 + 3^9 + 2^1 + 1^7 + 0^2$
 $= (-9 + 87 + 6) \times 5 \times 4 + 3 \times 2 + 10.$
- $1697 = -9^4 + 8^3 + 7^0 + 6^1 + 5^2 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 98 \times 7 - 6 + 5 - 4 \times 3 + 2^{10}.$
- $1698 = -9^4 + 8^3 + 7^1 + 6^0 + 5^2 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 98 \times 7 + (6 + 5) \times 4 \times (3 + 2 \times 10).$
- $1699 = -9^0 - 8^6 + 7^3 + 6^4 + 5^2 + 4^9 + 3^1 + 2^5 + 1^8 + 0^7$
 $= (-98 + 7 \times 6 + 5^4) \times 3 + 2 - 10.$
- $1700 = 9^3 + 8^5 - 7^6 + 6^1 + 5^4 + 4^8 + 3^9 + 2^0 + 1^7 + 0^2$
 $= (98 + 76 - 5) \times (4 \times 3 - 2) + 10.$
- $1701 = -9^4 + 8^3 + 7^0 + 6^1 + 5^5 + 4^6 + 3^2 + 2^9 + 1^8 + 0^7$
 $= (-9 \times (8 + 7) + 6 \times 54) \times (-3 + 2 + 10).$
- $1702 = -9^4 + 8^3 + 7^1 + 6^0 + 5^5 + 4^6 + 3^2 + 2^9 + 1^8 + 0^7$
 $= 98 + 7 \times 6 \times (-5 + 43) - 2 + 10.$
- $1703 = 9^1 - 8^6 + 7^0 + 6^4 + 5^2 + 4^9 + 3^5 + 2^7 + 1^8 + 0^3$
 $= -98 + 765 + 4 \times 3 + 2^{10}.$
- $1704 = -9^4 - 8^1 + 7^2 + 6^0 + 5^3 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= 9 \times 8 \times 7 + (6 + (54 + 3) \times 2) \times 10.$
- $1705 = -9^4 + 8^3 - 7^0 + 6^2 + 5^1 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 9 \times 8 - 7 - 6 + 5^4 - 3 + 2^{10}.$
- $1706 = -9^4 + 8^0 + 7^1 + 6^2 + 5^3 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= 98 + 7 \times 6 \times (-5 + 43) + 2 + 10.$
- $1707 = -9^4 + 8^3 + 7^0 + 6^2 + 5^1 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= -9 + 876 + (5 - 4 + 3) \times 210.$
- $1708 = 9^2 - 8^6 - 7^5 + 6^7 + 5^3 + 4^4 + 3^1 + 2^8 + 1^9 + 0^0$
 $= -9 - 8 + 7 + 6 \times (5 + 4) \times 32 - 10.$
- $1709 = -9^4 + 8^3 + 7^1 + 6^2 + 5^0 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= 9 + 8 \times 7 \times 6 \times 5 + 4 \times (3 + 2) + 1 \times 0.$
- $1710 = 9^2 - 8^4 + 7^3 + 6^0 + 5^5 + 4^1 + 3^7 + 2^6 + 1^9 + 0^8$
 $= -9 \times 8 - 7 \times (6 + 5) + 43^2 + 10.$
- $1711 = -9^4 - 8^3 + 7^0 + 6^5 + 5^1 + 4^2 + 3^6 + 2^8 + 1^9 + 0^7$
 $= -9 - 8 + 7 - 6 + 54 \times 32 - 1 \times 0!.$
- $1712 = 9^2 - 8^4 + 7^3 + 6^1 + 5^5 + 4^0 + 3^7 + 2^6 + 1^9 + 0^8$
 $= -9 \times 8 \times 7 + 6 + 5 \times (432 + 10).$
- $1713 = 9^0 - 8^4 + 7^1 + 6^3 + 5^5 + 4^2 + 3^7 + 2^8 + 1^9 + 0^6$
 $= -9 + (8 \times 7 - 6 - 5 - 4) \times (32 + 10).$
- $1714 = 9^3 - 8^6 - 7^4 + 6^0 + 5^5 + 4^9 + 3^1 + 2^8 + 1^7 + 0^2$
 $= -9 - 87 + 65 \times (-4 + 32) - 10.$
- $1715 = 9^1 - 8^4 + 7^0 + 6^3 + 5^5 + 4^2 + 3^7 + 2^8 + 1^9 + 0^6$
 $= (-98 + 7 \times 6 + 5^4) \times 3 - 2 + 10.$

- $1716 = 9^1 - 8^5 + 7^4 + 6^2 + 5^6 + 4^7 + 3^3 + 2^0 + 1^9 + 0^8$
 $= -9 - 8 + 7 + 6 + 5 \times 43 \times (-2 + 10).$
- $1717 = 9^0 - 8^6 + 7^2 + 6^4 + 5^3 + 4^9 + 3^5 + 2^1 + 1^8 + 0^7$
 $= (9 \times 8 + 7 + 6) \times 5 \times 4 - 3 + 2 \times 10.$
- $1718 = -9^4 + 8^0 + 7^2 + 6^1 + 5^3 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= -9 + 87 - 6 + 5^4 - 3 + 2^{10}.$
- $1719 = -9^4 - 8^3 + 7^0 + 6^5 + 5^2 + 4^1 + 3^6 + 2^8 + 1^9 + 0^7$
 $= (-9 + 8 + 765)/4 \times 3^2 \times 1 \times 0!.$
- $1720 = -9^4 + 8^3 + 7^2 + 6^0 + 5^1 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= -9 \times 8 - 7 \times 6 - 5 + 43^2 - 10.$
- $1721 = -9^4 + 8^3 + 7^2 + 6^1 + 5^0 + 4^5 + 3^8 + 2^7 + 1^9 + 0^6$
 $= (-9 + 8) \times (7 + (6 - 54/3)(2 + 1)) \times 0!.$
- $1722 = -9^4 - 8^3 + 7^1 + 6^5 + 5^2 + 4^0 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 98/7 \times (65 + 43) + 210.$
- $1723 = 9^0 - 8^6 + 7^2 + 6^4 + 5^1 + 4^9 + 3^5 + 2^7 + 1^8 + 0^3$
 $= 9 + 8 - 76 + 54 \times (32 + 1 \times 0!).$
- $1724 = 9^1 - 8^6 + 7^2 + 6^4 + 5^3 + 4^9 + 3^5 + 2^0 + 1^8 + 0^7$
 $= 9 + 8 - 7 - 6 + 5 \times 43 \times (-2 + 10).$
- $1725 = -9^4 + 8^3 + 7^0 + 6^2 + 5^5 + 4^6 + 3^1 + 2^9 + 1^8 + 0^7$
 $= -9 \times (8 + 7) + (6 + 54) \times (32 - 1 \times 0!).$
- $1726 = -9^2 + 8^1 - 7^4 + 6^3 + 5^5 + 4^0 + 3^6 + 2^7 + 1^9 + 0^8$
 $= -9 + 8 \times 7 \times 6 \times 5 + 43 + 2 + 10.$
- $1727 = 9^1 - 8^6 + 7^2 + 6^4 + 5^0 + 4^9 + 3^5 + 2^7 + 1^8 + 0^3$
 $= -9 + 8 - 7 + 6 + 54 \times 32 + 1 \times 0!.$
- $1728 = 9^3 + 8^2 - 7^5 + 6^0 + 5^4 + 4^7 + 3^6 + 2^1 + 1^9 + 0^8$
 $= (9 - 8 + 7) \times 6 \times 54/3 \times 2 \times 1 \times 0!.$
- $1729 = -9^4 + 8^3 + 7^1 + 6^2 + 5^5 + 4^6 + 3^0 + 2^9 + 1^8 + 0^7$
 $= (98 - 7) \times (-(6 - 5)^{43} + 2 \times 10).$
- $1730 = -9^1 - 8^4 + 7^2 + 6^3 + 5^5 + 4^0 + 3^7 + 2^8 + 1^9 + 0^6$
 $= 9 - 8 + (7 + 6) \times 54 + 3 + 2^{10}.$
- $1731 = 9^0 - 8^6 + 7^2 + 6^4 + 5^3 + 4^9 + 3^1 + 2^8 + 1^7 + 0^5$
 $= -9 + (8 + 7 - 6 + 5 \times 4) \times 3 \times 2 \times 10.$
- $1732 = 9^3 + 8^5 - 7^6 + 6^2 + 5^4 + 4^8 + 3^9 + 2^1 + 1^7 + 0^0$
 $= -9 + 8 + 7 + 6 + (-5 \times 43) \times (2 - 10).$
- $1733 = -9^4 + 8^2 + 7^0 + 6^1 + 5^3 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= (9 - 8) \times 7 + 6 + 5 \times 43 \times (-2 + 10).$
- $1734 = -9^4 + 8^2 + 7^1 + 6^0 + 5^3 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= 987 - 6 + 543 + 210.$
- $1735 = 9^3 + 8^2 - 7^5 + 6^4 + 5^0 + 4^7 + 3^1 + 2^6 + 1^9 + 0^8$
 $= 9 - 8 \times 7 + 6 \times (5 + 4) \times (32 + 1) \times 0!.$
- $1736 = 9^2 - 8^5 + 7^4 + 6^0 + 5^6 + 4^7 + 3^1 + 2^3 + 1^9 + 0^8$
 $= (9 \times 8 + 76 + 5 + 4^3) \times (-2 + 10).$
- $1737 = 9^1 - 8^6 + 7^2 + 6^4 + 5^3 + 4^9 + 3^0 + 2^8 + 1^7 + 0^5$
 $= 9 \times (8 - 76 + 54 - 3 + 210).$
- $1738 = -9^4 + 8^3 + 7^2 + 6^0 + 5^5 + 4^6 + 3^1 + 2^9 + 1^8 + 0^7$
 $= (9 - 8) \times 76 \times (-5 - 4 + 32) + 10.$
- $1739 = 9^2 - 8^5 + 7^4 + 6^1 + 5^6 + 4^7 + 3^0 + 2^3 + 1^9 + 0^8$
 $= 9 + 8 + (-7 - 6 + 54) \times (32 + 10).$
- $1740 = -9^2 - 8^4 + 7^3 + 6^0 + 5^5 + 4^1 + 3^7 + 2^8 + 1^9 + 0^6$
 $= (98 + 76 - 5 - 4 + 3^2) \times 10.$
- $1741 = -9^4 + 8^3 + 7^2 + 6^1 + 5^5 + 4^6 + 3^0 + 2^9 + 1^8 + 0^7$
 $= -9 + (876 - 5 + 4) \times (3 - 2 + 1 \times 0!).$
- $1742 = -9^2 - 8^4 + 7^3 + 6^1 + 5^5 + 4^0 + 3^7 + 2^8 + 1^9 + 0^6$
 $= 9 + 8 + 7 + 6 \times (5 + 4) \times 32 - 10.$
- $1743 = 9^0 - 8^4 + 7^2 + 6^3 + 5^5 + 4^1 + 3^7 + 2^8 + 1^9 + 0^6$
 $= -987 + 65 \times (43 - 2 + 1 + 0).$
- $1744 = -9^4 - 8^3 + 7^2 + 6^5 + 5^1 + 4^0 + 3^6 + 2^8 + 1^9 + 0^7$
 $= (-9 + 876 + 5) \times (4 - 3 + 2 - 1 \times 0!).$
- $1745 = -9^3 - 8^6 + 7^4 + 6^2 + 5^0 + 4^9 + 3^1 + 2^5 + 1^8 + 0^7$
 $= (9 - 8) \times (-7 + 654 \times 3 - 210).$

- $1746 = 9^1 + 8^3 - 7^5 + 6^2 + 5^4 + 4^7 + 3^6 + 2^8 + 1^9 + 0^0$
 $= 9 - 8 - 7 + 654 \times 3 - 210.$
- $1747 = -9^3 - 8^6 + 7^4 + 6^2 + 5^1 + 4^9 + 3^0 + 2^5 + 1^8 + 0^7$
 $= (98 - 7 + 6) \times 54/3 + 2 - 1 \times 0!.$
- $1748 = 9^1 - 8^4 + 7^2 + 6^3 + 5^5 + 4^0 + 3^7 + 2^8 + 1^9 + 0^6$
 $= 9 + 8 - 7 + 6 \times (5 + 4) \times 32 + 10.$
- $1749 = 9^2 - 8^6 + 7^0 + 6^4 + 5^3 + 4^9 + 3^5 + 2^1 + 1^8 + 0^7$
 $= 9 \times (-8 + 7 \times (6 + 5 \times 4) - 3) + 210.$
- $1750 = 9^2 + 8^1 - 7^5 + 6^3 + 5^4 + 4^7 + 3^6 + 2^9 + 1^8 + 0^0$
 $= 9 - 87 - 6 - 5 + 43^2 - 10.$
- $1751 = 9^3 - 8^6 - 7^5 + 6^7 + 5^0 + 4^2 + 3^1 + 2^4 + 1^9 + 0^8$
 $= (9 + 8) \times (76 + 5 + 4 - 3 + 21 \times 0!).$
- $1752 = -9^4 + 8^0 - 7^3 + 6^5 + 5^1 + 4^2 + 3^6 + 2^7 + 1^9 + 0^8$
 $= -9 + 87 \times 6 + 5 \times 43 + 2^{10}.$
- $1753 = 9^3 - 8^6 - 7^5 + 6^7 + 5^1 + 4^2 + 3^0 + 2^4 + 1^9 + 0^8$
 $= 9 \times 87 - 6 - 5 - 43 + 2^{10}.$
- $1754 = 9^2 - 8^6 + 7^1 + 6^4 + 5^3 + 4^9 + 3^5 + 2^0 + 1^8 + 0^7$
 $= 9 + 8 \times 7 \times 6 \times 5 + 4^3 + 2 - 1 \times 0!.$
- $1755 = 9^2 - 8^6 + 7^0 + 6^4 + 5^1 + 4^9 + 3^5 + 2^7 + 1^8 + 0^3$
 $= -98 - 7 + 6 + 5 + 43^2 \times 1 \times 0!.$
- $1756 = -9^3 + 8^1 - 7^4 + 6^0 + 5^2 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7$
 $= (9 + 876 + 5 - 4 \times 3) \times 2 + 1 \times 0.$
- $1757 = 9^2 - 8^6 + 7^3 + 6^4 + 5^0 + 4^9 + 3^1 + 2^5 + 1^8 + 0^7$
 $= (9 + (8 + 7 \times 6 \times 5) \times 4 - 3) \times 2 + 1 \times 0!.$
- $1758 = 9^2 - 8^5 + 7^4 + 6^1 + 5^6 + 4^7 + 3^3 + 2^0 + 1^9 + 0^8$
 $= 9 \times 87 + 654 + 321 \times 0!.$
- $1759 = 9^2 - 8^6 + 7^3 + 6^4 + 5^1 + 4^9 + 3^0 + 2^5 + 1^8 + 0^7$
 $= (9 - 8) \times 7 + 654 \times 3 - 210.$
- $1760 = 9^2 + 8^5 - 7^6 + 6^4 + 5^7 + 4^3 + 3^8 + 2^9 + 1^1 + 0^0$
 $= 9 - 8 + 7 + 654 \times 3 - 210.$
- $1761 = -9^2 + 8^3 - 7^4 + 6^1 + 5^0 + 4^5 + 3^7 + 2^9 + 1^8 + 0^6$
 $= 9 - 8 + (7 - 6 + 54) \times 32 \times 1 \times 0!.$
- $1762 = -9^3 - 8^0 - 7^4 + 6^2 + 5^1 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7$
 $= 9 + 8 - 7 + 654 \times 3 - 210.$
- $1763 = 9^3 - 8^6 + 7^0 + 6^2 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^1$
 $= 9 \times 87 - 6 + 5 - 43 + 2^{10}.$
- $1764 = -9^4 + 8^1 - 7^3 + 6^5 + 5^2 + 4^0 + 3^6 + 2^7 + 1^9 + 0^8$
 $= (-9 - 8)(7 \times 6 + 5) + 43)^2 \times 1 \times 0!.$
- $1765 = 9^0 + 8^5 - 7^6 + 6^4 + 5^3 + 4^8 + 3^9 + 2^2 + 1^7 + 0^1$
 $= 9 \times (87 - 6) + 5 + 4 + 3 + 2^{10}.$
- $1766 = -9^3 - 8^2 - 7^5 + 6^4 + 5^6 + 4^0 + 3^7 + 2^8 + 1^9 + 0^1$
 $= (9 \times 8 \times 7 - 65) \times 4 \times (3 - 2) + 10.$
- $1767 = 9^2 - 8^6 + 7^1 + 6^4 + 5^3 + 4^9 + 3^0 + 2^8 + 1^7 + 0^5$
 $= (9 - 8 + 7) \times (6 + 5 \times 43) - 2 + 1 \times 0!.$
- $1768 = 9^2 - 8^5 + 7^4 - 6^3 + 5^6 + 4^7 + 3^1 + 2^8 + 1^9 + 0^0$
 $= (9 + 8) \times (7 - 6 + 54 - 3) \times 2 \times 1 \times 0!.$
- $1769 = 9^3 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^5 + 2^7 + 1^0 + 0^8$
 $= 9 + 8 \times (-7 + 6 + 5) + (4 \times 3)(2 + 1) \times 0!.$
- $1770 = 9^3 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^0$
 $= 9 \times 87 - 6 \times 5 - 4 - 3 + 2^{10}.$
- $1771 = -9^4 - 8^1 + 7^0 + 6^3 + 5^2 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= (-9 + 8 + 7 + 6 - 5) \times (43 + 210).$
- $1772 = -9^4 + 8^0 - 7^1 + 6^3 + 5^2 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= -9 \times 8 + 7 \times 65 \times 4 - 3 - 21 \times 0!.$
- $1773 = 9^1 + 8^5 - 7^6 + 6^4 + 5^3 + 4^8 + 3^9 + 2^2 + 1^0 + 0^7$
 $= 9 \times ((8 \times 7 + 6 + 5 - 4) \times 3 - 2 + 10).$
- $1774 = 9^3 + 8^0 - 7^5 + 6^1 + 5^6 + 4^2 + 3^7 + 2^4 + 1^9 + 0^8$
 $= -9 \times 8 - 7 \times (-6 + 5) + 43^2 - 10.$
- $1775 = 9^2 - 8^4 + 7^0 + 6^3 + 5^5 + 4^1 + 3^7 + 2^8 + 1^9 + 0^6$
 $= 9 + 8 - 7 \times 6 + 5 \times (4 + 32) \times 10.$

- $1776 = 9^3 - 8^6 + 7^2 + 6^0 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^1$
 $= (9 \times 8 \times 7 - 6 - 54) \times (3 + 2 - 1 \times 0!).$
- $1777 = 9^6 + 8^5 - 7^7 - 6^4 + 5^1 + 4^9 + 3^0 + 2^8 + 1^3 + 0^2$
 $= 9 + 8 + 7 \times 65 \times 4 - 3 \times 2 \times 10.$
- $1778 = 9^2 - 8^4 + 7^1 + 6^3 + 5^5 + 4^0 + 3^7 + 2^8 + 1^9 + 0^6$
 $= -98 + 7 - 6 + 5^4 \times 3 \times (2 - 1 \times 0!).$
- $1779 = -9^1 + 8^5 - 7^6 + 6^4 + 5^2 + 4^8 + 3^9 + 2^7 + 1^0 + 0^3$
 $= 9 \times 8 - 7 - 6 + 5 \times 43 \times (-2 + 10).$
- $1780 = -9^1 + 8^5 - 7^6 + 6^4 + 5^2 + 4^8 + 3^9 + 2^7 + 1^3 + 0^0$
 $= -9 \times 8 - 7 \times (6 - 5) + 43^2 + 10.$
- $1781 = 9^3 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^5 + 2^7 + 1^0 + 0^8$
 $= -9 + 8 \times 7 + 6 + 54 \times 32 \times 1 \times 0!.$
- $1782 = 9^3 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^5 + 2^7 + 1^8 + 0^0$
 $= 9 \times ((-8 + 7 + 6 + 54) \times 3 + 21 \times 0!).$
- $1783 = 9^3 - 8^5 + 7^0 + 6^4 + 5^6 + 4^7 + 3^1 + 2^9 + 1^8 + 0^2$
 $= 9 \times (8 + 7) \times 6 - 54 + 3 + 2^{10}.$
- $1784 = -9^4 - 8^0 + 7^1 + 6^3 + 5^2 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= -98 - 7 + 6 \times 5 + 43^2 + 10.$
- $1785 = -9^1 - 8^6 + 7^3 + 6^4 + 5^2 + 4^9 + 3^0 + 2^7 + 1^8 + 0^5$
 $= (9 + 8) \times (7 - 6 + 5 \times 4) \times (3 + 2) \times 1 \times 0!.$
- $1786 = -9^4 + 8^0 + 7^1 + 6^3 + 5^2 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= -9 + (8 + 7) \times 6 \times 5 \times 4 + 3 + 2 - 10.$
- $1787 = -9^4 + 8^1 + 7^0 + 6^3 + 5^2 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= -9 + 8 + 765 - 4 + 3 + 2^{10}.$
- $1788 = 9^2 + 8^3 - 7^5 + 6^1 + 5^4 + 4^7 + 3^6 + 2^8 + 1^9 + 0^0$
 $= (9 + 8 - 7 - 6) \times (5 + 432 + 10).$
- $1789 = 9^3 - 8^5 + 7^0 + 6^4 + 5^6 + 4^7 + 3^2 + 2^9 + 1^8 + 0^1$
 $= 9 - 87 - 6 + 5^4 \times 3 - 2 \times 1 \times 0!.$
- $1790 = -9^1 + 8^2 - 7^5 + 6^3 + 5^6 + 4^4 + 3^7 + 2^8 + 1^9 + 0^0$
 $= (9 + 87 + 65 \times 4) \times (3 + 2) + 10.$
- $1791 = 9^1 - 8^6 - 7^5 + 6^7 + 5^0 + 4^4 + 3^3 + 2^9 + 1^8 + 0^2$
 $= 9 \times 8 \times (76 - 54) - 3 + 210.$
- $1792 = 9^3 + 8^0 - 7^5 + 6^2 + 5^6 + 4^1 + 3^7 + 2^4 + 1^9 + 0^8$
 $= (98 - 7 \times 6) \times (5 - 4 + 3) \times (-2 + 10).$
- $1793 = -9^3 + 8^2 - 7^4 + 6^1 + 5^0 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7$
 $= 9 \times (8 \times 7 \times 6 - 5 \times 4 - 3) - 2^{10}.$
- $1794 = 9^2 - 8^0 - 7^5 - 6^4 + 5^1 + 4^3 + 3^9 + 2^6 + 1^8 + 0^7$
 $= 9 \times 8 \times (-7 + 6 \times 5) + 4^3 \times 2 + 10.$
- $1795 = 9^3 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^2 + 2^9 + 1^0 + 0^8$
 $= 9 + 8 + 7 \times (65 \times 4 - 3) - 21 \times 0!.$
- $1796 = 9^3 - 8^5 + 7^1 + 6^4 + 5^6 + 4^7 + 3^2 + 2^9 + 1^8 + 0^0$
 $= -9 + (8 + 7) \times 6 \times 5 \times 4 - 3 - 2 + 10.$
- $1797 = 9^0 - 8^6 + 7^3 + 6^4 + 5^2 + 4^9 + 3^1 + 2^7 + 1^8 + 0^5$
 $= -9 \times 87 + (65 + 4^3) \times 2 \times 10.$
- $1798 = 9^1 + 8^5 - 7^6 + 6^4 + 5^2 + 4^8 + 3^9 + 2^7 + 1^3 + 0^0$
 $= -9 + 8 + 7 \times 65 + 4^3 \times 21 \times 0!.$
- $1799 = -9^0 - 8^6 + 7^1 + 6^4 + 5^3 + 4^9 + 3^5 + 2^7 + 1^8 + 0^2$
 $= -9 - 8 + (-7 - 6 + 5^4) \times 3 - 2 \times 10.$
- $1800 = 9^1 + 8^3 - 7^5 + 6^0 + 5^6 + 4^2 + 3^7 + 2^8 + 1^9 + 0^4$
 $= -9 + 8 + 7 - 65 + 43^2 + 10.$
- $1801 = 9^0 - 8^6 + 7^1 + 6^4 + 5^3 + 4^9 + 3^5 + 2^7 + 1^8 + 0^2$
 $= (9 + (8 \times 7 - 6) \times 5) \times (4 + 3) - 2 - 10.$
- $1802 = 9^1 + 8^2 - 7^5 + 6^4 + 5^3 + 4^7 + 3^6 + 2^0 + 1^9 + 0^8$
 $= (98 - 7 + 6 + 5 + 4) \times (-3 + 2 \times 10).$
- $1803 = 9^1 - 8^6 + 7^3 + 6^4 + 5^2 + 4^9 + 3^0 + 2^7 + 1^8 + 0^5$
 $= 9 + (8 + 7) \times 6 \times 5 \times 4 - 3 \times 2 \times 1 \times 0!.$
- $1804 = 9^1 - 8^3 - 7^5 + 6^4 + 5^6 + 4^0 + 3^7 + 2^2 + 1^9 + 0^8$
 $= 9 \times 8 - 7 + 6 + 5 + (4 \times 3)(2 + 1) \times 0!.$
- $1805 = -9^2 - 8^6 + 7^3 + 6^4 + 5^0 + 4^9 + 3^5 + 2^1 + 1^8 + 0^7$
 $= (9 - 8 \times (7 + 6)) \times (5 - 4 \times 3 \times 2 \times 1 \times 0!).$

- $1806 = -9^4 - 8^0 + 7^2 + 6^3 + 5^1 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= 9 + 87 \times 6 - 5 + 4 \times 32 \times 10.$
- $1807 = -9^3 - 8^1 + 7^0 + 6^2 + 5^4 + 4^5 + 3^6 + 2^7 + 1^9 + 0^8$
 $= 9 + 8 + 765 + 4 - 3 + 2^{10}.$
- $1808 = -9^4 + 8^0 + 7^2 + 6^3 + 5^1 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= -98 + 7 \times 6 + 5 + 43^2 + 10.$
- $1809 = 9^0 - 8^3 - 7^5 + 6^4 + 5^6 + 4^2 + 3^7 + 2^1 + 1^9 + 0^8$
 $= (9 - 8 + 7 \times 65) \times 4 - 3 - 2 - 10.$
- $1810 = 9^2 - 8^0 - 7^5 + 6^4 + 5^3 + 4^7 + 3^6 + 2^1 + 1^9 + 0^8$
 $= (9 \times 8 - 7 - 6) \times 5 \times 4 + 3 \times 210.$
- $1811 = -9^4 + 8^1 + 7^2 + 6^3 + 5^0 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= -9 + (8 \times (7 - 6) + 5) \times (4 \times 3 + 2) \times 10.$
- $1812 = 9^2 + 8^0 - 7^5 + 6^4 + 5^3 + 4^7 + 3^6 + 2^1 + 1^9 + 0^8$
 $= -9 \times (8 - 76) + 5 \times 4 \times 3 \times 2 \times 10.$
- $1813 = -9^1 - 8^6 + 7^0 + 6^4 + 5^2 + 4^9 + 3^5 + 2^8 + 1^7 + 0^3$
 $= 9 + 8 + 7 \times 65 \times 4 - 3 - 21 \times 0!.$
- $1814 = 9^3 - 8^1 - 7^4 + 6^0 + 5^2 + 4^5 + 3^7 + 2^8 + 1^9 + 0^6$
 $= 9 \times 8 + 7 + 6 + 54 \times 32 + 1 + 0.$
- $1815 = 9^0 + 8^3 - 7^5 + 6^2 + 5^6 + 4^1 + 3^7 + 2^8 + 1^9 + 0^4$
 $= (9 - 8 + 7 \times 65) \times 4 + 3 - 2 - 10.$
- $1816 = -9^3 - 8^6 + 7^4 + 6^0 + 5^1 + 4^9 + 3^2 + 2^7 + 1^8 + 0^5$
 $= 9 + 8 - 7 + 6 + 5 \times 4 \times 3^2 \times 10.$
- $1817 = -9^3 - 8^6 + 7^4 + 6^1 + 5^0 + 4^9 + 3^2 + 2^7 + 1^8 + 0^5$
 $= 9 + 8 + (7 \times 6 + 5 + 43) \times 2 \times 10.$
- $1818 = 9^2 + 8^1 - 7^5 + 6^4 + 5^3 + 4^7 + 3^6 + 2^0 + 1^9 + 0^8$
 $= 9 \times (87 \times 6 \times (5 - 4) - 32 \times 10).$
- $1819 = -9^4 - 8^6 + 7^3 + 6^5 + 5^0 + 4^9 + 3^1 + 2^8 + 1^7 + 0^2$
 $= 9 + (8 + 7 + 6 + 54 \times 3 - 2) \times 10.$
- $1820 = -9^3 - 8^1 + 7^2 + 6^0 + 5^4 + 4^5 + 3^6 + 2^7 + 1^9 + 0^8$
 $= (9 - 8) \times 7 \times (6 - 5 + 4 \times 3) \times 2 \times 10.$
- $1821 = -9^4 - 8^6 + 7^3 + 6^5 + 5^1 + 4^9 + 3^0 + 2^8 + 1^7 + 0^2$
 $= 9 - 8 + 7 \times (6 - 5 + 4 \times 3) \times 2 \times 10.$
- $1822 = -9^3 + 8^0 + 7^1 + 6^2 + 5^4 + 4^5 + 3^6 + 2^7 + 1^9 + 0^8$
 $= -9 + 8 - 7 - 6 \times 5 \times (-4^3 + 2 + 1 \times 0!).$
- $1823 = -9^4 + 8^2 + 7^0 + 6^3 + 5^1 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= -987 + (6 + 5 - 4^3)^2 + 1 \times 0!.$
- $1824 = -9^1 - 8^4 + 7^3 + 6^0 + 5^5 + 4^2 + 3^7 + 2^8 + 1^9 + 0^6$
 $= -9 - 87 + (6 + 54) \times 32 \times 1 \times 0!.$
- $1825 = -9^4 + 8^2 + 7^1 + 6^3 + 5^0 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= 9 + (8 + 7) \times 6 \times 5 \times 4 + 3 \times 2 + 10.$
- $1826 = 9^3 - 8^6 - 7^5 + 6^7 + 5^2 + 4^1 + 3^4 + 2^0 + 1^9 + 0^8$
 $= (9 \times 8 + 7 \times (6 - 5) + 4) \times (32 - 10).$
- $1827 = -9^0 - 8^6 + 7^1 + 6^4 + 5^2 + 4^9 + 3^5 + 2^8 + 1^7 + 0^3$
 $= 9 \times 8 + (7 + 6) \times 5 \times (-4 + 32 - 1 \times 0!).$
- $1828 = 9^3 + 8^5 - 7^6 + 6^1 + 5^4 + 4^8 + 3^9 + 2^7 + 1^2 + 0^0$
 $= 9 + 8 + 7 \times 65 \times 4 - 3^2 \times 1 \times 0!.$
- $1829 = 9^3 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^0 + 2^9 + 1^8 + 0^1$
 $= 9 + 8 + 7 \times 65 \times 4 - 3^2 + 1 \times 0!.$
- $1830 = -9^4 - 8^6 + 7^3 + 6^5 + 5^1 + 4^9 + 3^2 + 2^8 + 1^7 + 0^0$
 $= (9 + 8 + 7 + 6) \times (5 + 4^3 + 2 - 10).$
- $1831 = 9^3 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^1 + 2^9 + 1^0 + 0^8$
 $= -9 + 8 \times (-7 + 6 \times 5) \times (4 \times 3 - 2 \times 1 \times 0!).$
- $1832 = 9^3 - 8^5 + 7^2 + 6^4 + 5^6 + 4^7 + 3^1 + 2^9 + 1^8 + 0^0$
 $= 9 - 8 - 7 - 6 + 5 + 43^2 - 10.$
- $1833 = -9^3 - 8^6 + 7^4 + 6^1 + 5^2 + 4^9 + 3^0 + 2^7 + 1^8 + 0^5$
 $= 9 + 8 + (-7 - 6 + 5^4) \times 3 - 2 \times 10.$
- $1834 = -9^3 + 8^0 + 7^2 + 6^1 + 5^4 + 4^5 + 3^6 + 2^7 + 1^9 + 0^8$
 $= 9 - 8 \times 7 - 6 + 5^4 \times 3 + 2 + 10.$
- $1835 = -9^0 - 8^4 + 7^1 + 6^2 + 5^5 + 4^3 + 3^7 + 2^9 + 1^8 + 0^6$
 $= (9 - 8) \times 7 - 6 - 5 + 43^2 - 10.$

- $1836 = -9^3 + 8^1 + 7^2 + 6^0 + 5^4 + 4^5 + 3^6 + 2^7 + 1^9 + 0^8$
 $= (98 - 76 - 5) \times 4 \times 3(2 + 1) \times 0!$
- $1837 = 9^0 - 8^4 + 7^1 + 6^2 + 5^5 + 4^3 + 3^7 + 2^9 + 1^8 + 0^6$
 $= 9 \times (8 + 76) + 54 + 3 + 2^{10}$.
- $1838 = 9^3 + 8^0 - 7^4 + 6^2 + 5^1 + 4^5 + 3^7 + 2^8 + 1^9 + 0^6$
 $= 98 - 7 - 6 + (5 + 4)^3 + 2^{10}$.
- $1839 = 9^1 - 8^4 + 7^0 + 6^2 + 5^5 + 4^3 + 3^7 + 2^9 + 1^8 + 0^6$
 $= -9 - 8 + (-7 - 6 + 5^4) \times 3 + 2 \times 10$.
- $1840 = 9^3 + 8^5 - 7^6 + 6^4 + 5^7 + 4^1 + 3^8 + 2^2 + 1^9 + 0^0$
 $= (-9 \times (8 + 7) + 6 \times 54 - 3 - 2) \times 10$.
- $1841 = -9^4 - 8^6 + 7^3 + 6^5 + 5^2 + 4^9 + 3^0 + 2^8 + 1^7 + 0^1$
 $= -9 - 8 + 76 + 54 \times (32 + 1 \times 0!)$.
- $1842 = 9^1 - 8^4 + 7^3 + 6^0 + 5^5 + 4^2 + 3^7 + 2^8 + 1^9 + 0^6$
 $= (9 + 87 - 6) \times 5 \times 4 + 32 + 10$.
- $1843 = 9^0 - 8^6 + 7^2 + 6^4 + 5^3 + 4^9 + 3^5 + 2^7 + 1^8 + 0^1$
 $= (9 + 8) \times (-7 + (65 - 4 - 3) \times 2) - 10$.
- $1844 = -9^4 - 8^6 + 7^3 + 6^5 + 5^2 + 4^9 + 3^1 + 2^8 + 1^7 + 0^0$
 $= 9 + 8 + 7 + 65 \times (4 + 3 + 21 \times 0!)$.
- $1845 = 9^2 + 8^5 - 7^6 + 6^4 + 5^0 + 4^8 + 3^9 + 2^7 + 1^3 + 0^1$
 $= -98/7 \times (6 - 5) + 43^2 + 10$.
- $1846 = -9^2 - 8^5 + 7^4 + 6^0 + 5^6 + 4^7 + 3^3 + 2^8 + 1^9 + 0^1$
 $= (-9 - 8 - 7 + 65) \times (43 + 2) + 1 \times 0!$.
- $1847 = -9^2 - 8^6 + 7^1 + 6^4 + 5^3 + 4^9 + 3^5 + 2^8 + 1^0 + 0^7$
 $= -9 + 8 - (7 + 6 - 5^4) \times 3 + 2 + 10$.
- $1848 = -9^2 - 8^6 + 7^1 + 6^4 + 5^3 + 4^9 + 3^5 + 2^8 + 1^7 + 0^0$
 $= 9 - 8 + 7 + 6 - 5 + 43^2 - 10$.
- $1849 = -9^3 + 8^2 + 7^0 + 6^1 + 5^4 + 4^5 + 3^6 + 2^7 + 1^9 + 0^8$
 $= (-9 + 87 + 65) \times (4 + 3^2) - 10$.
- $1850 = -9^3 + 8^2 + 7^1 + 6^0 + 5^4 + 4^5 + 3^6 + 2^7 + 1^9 + 0^8$
 $= 98 \times (7 + 6 + 5) + 43 \times 2 \times 1 \times 0!$
- $1851 = 9^1 - 8^6 + 7^2 + 6^4 + 5^3 + 4^9 + 3^5 + 2^7 + 1^0 + 0^8$
 $= -9 - 8 + 7 + 6 + 5^4 \times 3 - 2 \times 10$.
- $1852 = 9^1 - 8^6 + 7^2 + 6^4 + 5^3 + 4^9 + 3^5 + 2^7 + 1^8 + 0^0$
 $= 9 + 876 - 54 - 3 + 2^{10}$.
- $1853 = 9^2 - 8^6 + 7^3 + 6^4 + 5^0 + 4^9 + 3^1 + 2^7 + 1^8 + 0^5$
 $= 987 + 6 + (54 + 32) \times 10$.
- $1854 = -9^3 + 8^1 - 7^5 + 6^4 + 5^6 + 4^2 + 3^7 + 2^8 + 1^9 + 0^0$
 $= 9 \times ((-8 + 7) \times 6 - 5 + 4 + 3 + 210)$.
- $1855 = 9^2 - 8^6 + 7^3 + 6^4 + 5^1 + 4^9 + 3^0 + 2^7 + 1^8 + 0^5$
 $= (9 - 8) \times 7 - 6 - 5 + 43^2 + 10$.
- $1856 = 9^4 - 8^0 + 7^3 - 6^5 + 5^2 + 4^1 + 3^7 + 2^9 + 1^8 + 0^6$
 $= -9 + 8 \times (-7 + 65) \times 4 - 3 + 2 + 10$.
- $1857 = 9^0 - 8^4 + 7^3 + 6^2 + 5^5 + 4^1 + 3^7 + 2^8 + 1^9 + 0^6$
 $= 98 + 7 + 654 \times 3 - 210$.
- $1858 = 9^3 + 8^5 - 7^6 + 6^2 + 5^4 + 4^8 + 3^9 + 2^7 + 1^1 + 0^0$
 $= -9 \times 8/(7 + 65) + 43^2 + 10$.
- $1859 = 9^3 - 8^6 - 7^0 + 6^1 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^2$
 $= -9 \times 8 + 7 + 65 + 43^2 + 10$.
- $1860 = -9^1 - 8^5 + 7^4 + 6^3 + 5^6 + 4^7 + 3^2 + 2^0 + 1^9 + 0^8$
 $= (9 + 8 - 7) \times (6 + (5 + 4 + 3^2) \times 10)$.
- $1861 = 9^3 - 8^6 + 7^0 + 6^1 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^2$
 $= 9 \times 87 + 6 + 5 + 43 + 2^{10}$.
- $1862 = 9^3 - 8^6 + 7^1 + 6^0 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^2$
 $= -9 \times 8 - 7 + 654 \times 3 - 21 \times 0!$.
- $1863 = -9^1 + 8^3 - 7^4 + 6^2 + 5^0 + 4^5 + 3^7 + 2^9 + 1^8 + 0^6$
 $= (9 + 8) \times (-7 + (65 - 4 - 3) \times 2) + 10$.
- $1864 = 9^2 + 8^1 - 7^5 + 6^0 + 5^6 + 4^4 + 3^7 + 2^9 + 1^8 + 0^3$
 $= 9 - 87 + 654 \times 3 - 2 \times 10$.
- $1865 = -9^0 - 8^5 + 7^4 + 6^3 + 5^6 + 4^7 + 3^1 + 2^2 + 1^9 + 0^8$
 $= 98 - 7 - 65 + 43^2 - 10$.

- $1866 = 9^3 + 8^2 - 7^4 + 6^0 + 5^1 + 4^5 + 3^7 + 2^8 + 1^9 + 0^6$
 $= (9 + 876 + 5 + 43) \times 2 \times 1 \times 0!$
- $1867 = 9^0 - 8^5 + 7^4 + 6^3 + 5^6 + 4^7 + 3^1 + 2^2 + 1^9 + 0^8$
 $= (9 - 8) \times (7 + 6 - 5) + 43^2 + 10.$
- $1868 = 9^2 - 8^6 - 7^5 + 6^7 + 5^1 + 4^4 + 3^3 + 2^9 + 1^8 + 0^0$
 $= 9 - 8 + 7 + 6 - 5 + 43^2 + 10.$
- $1869 = -9^3 - 8^5 + 7^0 + 6^2 + 5^6 + 4^1 + 3^9 + 2^4 + 1^8 + 0^7$
 $= (-9 + 87 + 65) \times (4 + 3^2) + 10.$
- $1870 = 9^1 + 8^3 - 7^4 + 6^0 + 5^2 + 4^5 + 3^7 + 2^9 + 1^8 + 0^6$
 $= 9 + 8 + 765 + 4^3 + 2^{10}.$
- $1871 = 9^0 - 8^5 + 7^4 + 6^3 + 5^6 + 4^7 + 3^2 + 2^1 + 1^9 + 0^8$
 $= (9 + 8) \times 7 + 654 \times 3 - 210.$
- $1872 = -9^3 - 8^5 + 7^1 + 6^2 + 5^6 + 4^0 + 3^9 + 2^4 + 1^8 + 0^7$
 $= 9 \times (-8 + 76) + 5 \times 4 \times 3 \times 21 \times 0!$
- $1873 = 9^1 - 8^5 + 7^4 + 6^3 + 5^6 + 4^7 + 3^0 + 2^2 + 1^9 + 0^8$
 $= (9 + 8) \times (7 + 6) \times 5 + 4^3 \times (2 + 10).$
- $1874 = 9^3 + 8^0 - 7^5 + 6^4 + 5^1 + 4^7 + 3^2 + 2^8 + 1^9 + 0^6$
 $= 98 \times (7 + 6) + (54 + 3 \times 2) \times 10.$
- $1875 = 9^2 - 8^6 + 7^0 + 6^4 + 5^3 + 4^9 + 3^5 + 2^7 + 1^8 + 0^1$
 $= 9 \times 8 + 7 \times 65 \times 4 + 3 - 2 \times 10.$
- $1876 = -9^5 + 8^0 - 7^4 + 6^6 + 5^2 + 4^7 + 3^1 + 2^8 + 1^9 + 0^3$
 $= 9 \times 8 + 7 \times 65 \times 4 - 3 \times 2 - 10.$
- $1877 = 9^3 + 8^1 - 7^5 + 6^4 + 5^0 + 4^7 + 3^2 + 2^8 + 1^9 + 0^6$
 $= (9 \times 8 \times 7 - 6 \times 5) \times 4 - 3^2 - 10.$
- $1878 = 9^1 - 8^5 + 7^4 + 6^3 + 5^6 + 4^7 + 3^2 + 2^0 + 1^9 + 0^8$
 $= 9 + (87 + 6) \times 5 \times 4 - 3 + 2 + 10.$
- $1879 = -9^1 - 8^6 + 7^3 + 6^4 + 5^0 + 4^9 + 3^5 + 2^2 + 1^8 + 0^7$
 $= -9 - 8 - 7 + 65 + 43^2 - 10.$
- $1880 = -9^5 + 8^0 - 7^4 + 6^6 + 5^1 + 4^7 + 3^3 + 2^8 + 1^9 + 0^2$
 $= (-9 + 8 + 7) \times 6 \times 54 - 3 \times 21 \times 0!$
- $1881 = 9^2 - 8^6 + 7^1 + 6^4 + 5^3 + 4^9 + 3^5 + 2^7 + 1^0 + 0^8$
 $= 9 \times 87 + 65 + 4(3 + 2) + 10.$
- $1882 = 9^2 - 8^6 + 7^1 + 6^4 + 5^3 + 4^9 + 3^5 + 2^7 + 1^8 + 0^0$
 $= 9 + 8 + 7 \times (65 \times 4 + 3) + 21 \times 0!$
- $1883 = 9^2 - 8^6 + 7^0 + 6^4 + 5^1 + 4^9 + 3^5 + 2^8 + 1^7 + 0^3$
 $= 9 \times 8 + 7 \times 65 \times 4 + 3 - 2 - 10.$
- $1884 = -9^3 - 8^5 + 7^2 + 6^1 + 5^6 + 4^0 + 3^9 + 2^4 + 1^8 + 0^7$
 $= -9 + 8 + 7 + 6 + 5^4 \times 3 - 2 - 1 \times 0!$
- $1885 = 9^2 - 8^6 + 7^1 + 6^4 + 5^0 + 4^9 + 3^5 + 2^8 + 1^7 + 0^3$
 $= (9 - 8) \times (7 + 6) + 5^4 \times 3 - 2 - 1 \times 0!$
- $1886 = 9^3 - 8^0 - 7^5 + 6^4 + 5^2 + 4^7 + 3^1 + 2^8 + 1^9 + 0^6$
 $= 9 - 8 + 7 + 6 + 5^4 \times 3 - 2 - 1 \times 0!$
- $1887 = -9^0 + 8^5 - 7^6 + 6^4 + 5^3 + 4^8 + 3^9 + 2^7 + 1^2 + 0^1$
 $= (98 + 76) \times 5 - 4 - 3 + 2^{10}.$
- $1888 = 9^3 + 8^0 - 7^5 + 6^4 + 5^2 + 4^7 + 3^1 + 2^8 + 1^9 + 0^6$
 $= 9 \times 8 + 7 \times 65 \times 4 + 3 \times 2 - 10.$
- $1889 = 9^0 + 8^5 - 7^6 + 6^4 + 5^3 + 4^8 + 3^9 + 2^7 + 1^2 + 0^1$
 $= -9 - 8 - 7 + 65 + 43^2 - 1 \times 0!$
- $1890 = 9^3 - 8^5 - 7^4 + 6^0 + 5^1 + 4^7 + 3^9 + 2^8 + 1^6 + 0^2$
 $= (9 + 8 - 7 + 6 + 54) \times 3(2 + 1) \times 0!$
- $1891 = 9^3 - 8^6 + 7^0 + 6^2 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^1$
 $= 9 \times 8 + 7 \times 65 \times 4 - 3 + 2 \times 1 \times 0!$
- $1892 = -9^4 + 8^1 - 7^3 + 6^5 + 5^2 + 4^0 + 3^6 + 2^8 + 1^9 + 0^7$
 $= (98 \times 7 + 65 \times 4) \times (3 - 2 + 1 \times 0!).$
- $1893 = 9^0 - 8^6 + 7^3 + 6^4 + 5^1 + 4^9 + 3^5 + 2^2 + 1^8 + 0^7$
 $= -9 + (8 \times (7 - 6) + 5^4) \times 3 + 2 + 1 \times 0!$
- $1894 = 9^1 + 8^0 - 7^5 + 6^4 + 5^2 + 4^7 + 3^6 + 2^8 + 1^9 + 0^3$
 $= (9 + 8) \times (76 - 5 + 43 - 2) - 10.$
- $1895 = -9^2 - 8^1 - 7^5 + 6^4 + 5^3 + 4^7 + 3^6 + 2^8 + 1^0 + 0^9$
 $= -9 + (8 - 7) \times 65 + 43^2 - 10.$

- $1896 = 9^1 - 8^6 - 7^3 + 6^0 + 5^2 + 4^9 + 3^7 + 2^4 + 1^8 + 0^5$
 $= -9 + 876 + 5 + 4(3 + 2) \times 1 \times 0!$
- $1897 = 9^3 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^5 + 2^8 + 1^0 + 0^7$
 $= -9 + 876 + 5 + 4 - 3 + 2^{10}$.
- $1898 = 9^3 - 8^6 + 7^1 + 6^2 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^0$
 $= (-9 + 8) \times (-7 + 6 - 5^4) \times 3 + 2 \times 10$.
- $1899 = -9^1 + 8^3 - 7^5 + 6^4 + 5^0 + 4^7 + 3^2 + 2^9 + 1^8 + 0^6$
 $= -9 + 8 + 76 \times (5 \times (4 - 3 + 2) + 10)$.
- $1900 = -9^1 - 8^6 + 7^3 + 6^4 + 5^2 + 4^9 + 3^5 + 2^0 + 1^8 + 0^7$
 $= (9 - 8) \times 76 \times (5 \times (4 - 3 + 2) + 10)$.
- $1901 = 9^0 - 8^4 - 7^2 + 6^3 + 5^5 + 4^1 + 3^7 + 2^9 + 1^8 + 0^6$
 $= 9 + 8 - 7 + (65 - 4) \times (32 - 1) \times 0!$
- $1902 = 9^2 - 8^4 + 7^3 + 6^0 + 5^5 + 4^1 + 3^7 + 2^8 + 1^9 + 0^6$
 $= (9 + 87) \times (65 - 43) - 210$.
- $1903 = 9^0 - 8^6 - 7^3 + 6^2 + 5^1 + 4^9 + 3^7 + 2^4 + 1^8 + 0^5$
 $= -9 - 8 + 76 - 5 + 43^2 \times 1 \times 0!$
- $1904 = 9^3 - 8^6 + 7^2 + 6^0 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^1$
 $= (9 + 8 - 7 + 6) \times (5 \times 4 \times 3 \times 2 - 1 \times 0!)$.
- $1905 = 9^1 - 8^4 - 7^5 + 6^2 + 5^6 + 4^3 + 3^8 + 2^9 + 1^0 + 0^7$
 $= 9 + 876 - 5 + 4 - 3 + 2^{10}$.
- $1906 = 9^1 - 8^4 - 7^5 + 6^2 + 5^6 + 4^3 + 3^8 + 2^9 + 1^7 + 0^0$
 $= 9 \times (8 + 7 \times 6) \times 5 + 43 \times (2 - 10)$.
- $1907 = -9^5 + 8^1 - 7^4 + 6^6 + 5^2 + 4^7 + 3^3 + 2^8 + 1^0 + 0^9$
 $= -9 + 8 \times 7 + 6 - 5 + 43^2 + 10$.
- $1908 = -9^5 + 8^1 - 7^4 + 6^6 + 5^2 + 4^7 + 3^3 + 2^8 + 1^9 + 0^0$
 $= (-9 - 8 - 7 + (65 - 4) \times 3) \times (2 + 10)$.
- $1909 = 9^3 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^5 + 2^8 + 1^0 + 0^7$
 $= (-9 + 87 + 6 - 5 + 4) \times (3 + 2 \times 10)$.
- $1910 = 9^3 - 8^6 + 7^2 + 6^1 + 5^4 + 4^9 + 3^5 + 2^8 + 1^7 + 0^0$
 $= -9 - 8 - 7 + 6 \times 54 \times 3 \times 2 - 10$.
- $1911 = 9^0 - 8^6 + 7^3 + 6^4 + 5^2 + 4^9 + 3^5 + 2^1 + 1^8 + 0^7$
 $= (-9 + 87 - 65) \times (4 + 3) \times 21 \times 0!$
- $1912 = -9^4 + 8^0 + 7^3 + 6^1 + 5^2 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= (-98/7 + 654) \times 3 + 2 - 10$.
- $1913 = -9^1 - 8^6 + 7^3 + 6^4 + 5^2 + 4^9 + 3^0 + 2^8 + 1^7 + 0^5$
 $= 9 + 8 \times 7 \times (6 + 5 \times 4 + 3^2 - 1 \times 0!)$.
- $1914 = -9^4 + 8^1 + 7^3 + 6^0 + 5^2 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= (9 + 8) \times (76 - 5 + 43 - 2) + 10$.
- $1915 = 9^1 - 8^6 + 7^3 + 6^4 + 5^0 + 4^9 + 3^2 + 2^8 + 1^7 + 0^5$
 $= 9 \times (-8 - 7 - 6 + 54) \times 3 + 2^{10}$.
- $1916 = 9^3 - 8^5 - 7^4 + 6^1 + 5^2 + 4^7 + 3^9 + 2^8 + 1^6 + 0^0$
 $= (9 + 8) \times (-7 + 6 \times 5 \times 4) - 3 - 2 \times 1 \times 0!$
- $1917 = 9^1 + 8^3 - 7^5 + 6^4 + 5^0 + 4^7 + 3^2 + 2^9 + 1^8 + 0^6$
 $= (-9 + 8) \times 7 + 65 + 43^2 + 10$.
- $1918 = 9^1 - 8^6 + 7^3 + 6^4 + 5^2 + 4^9 + 3^5 + 2^0 + 1^8 + 0^7$
 $= -98 - 7 \times 6 \times (54 \times 3 - 210)$.
- $1919 = 9^1 - 8^6 - 7^5 + 6^7 + 5^4 + 4^2 + 3^3 + 2^8 + 1^0 + 0^9$
 $= 98 \times 7 - 6 + 5 \times 43 + 2^{10}$.
- $1920 = -9^4 - 8^0 + 7^3 + 6^2 + 5^1 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= (98 \times 7 - 654) \times 3 \times 2 \times 10$.
- $1921 = -9^2 - 8^3 + 7^0 + 6^1 + 5^4 + 4^5 + 3^6 + 2^7 + 1^9 + 0^8$
 $= (98 - 7 + 6) \times 5 \times 4 - 3^2 - 10$.
- $1922 = -9^4 + 8^0 + 7^3 + 6^2 + 5^1 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= (9 \times 8 - 7 + 6 - 5 - 4) \times (32 - 1 \times 0!)$.
- $1923 = -9^0 - 8^6 + 7^3 + 6^4 + 5^2 + 4^9 + 3^1 + 2^8 + 1^7 + 0^5$
 $= -(9 - 8)^7 + 65 + 43^2 + 10$.
- $1924 = 9^3 + 8^0 - 7^5 + 6^1 + 5^4 + 4^7 + 3^6 + 2^8 + 1^9 + 0^2$
 $= -(9 + 87) \times 6 + 5^4 \times (-3 \times 2 + 10)$.
- $1925 = -9^4 + 8^1 + 7^3 + 6^2 + 5^0 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= 9 + 8 - 7 + 65 + 43^2 + 1 \times 0!$

- $1926 = -9^3 - 8^6 + 7^4 + 6^0 + 5^1 + 4^9 + 3^5 + 2^2 + 1^8 + 0^7$
 $= (-9 + 8 + 7) \times 6 \times 54 + 3 - 21 \times 0!$
- $1927 = -9^3 - 8^6 + 7^4 + 6^1 + 5^0 + 4^9 + 3^5 + 2^2 + 1^8 + 0^7$
 $= -98/7 + 654 \times 3 - 21 \times 0!$
- $1928 = -9^4 + 8^2 - 7^3 + 6^5 + 5^1 + 4^0 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 9 \times 8 + 7 - 6 + 5^4 \times 3 - 2 \times 10.$
- $1929 = 9^0 - 8^6 + 7^1 + 6^4 + 5^3 + 4^9 + 3^5 + 2^8 + 1^7 + 0^2$
 $= -9 + 8 + 76 + 5 + 43^2 \times 1 + 0.$
- $1930 = 9^3 - 8^2 - 7^5 + 6^0 + 5^6 + 4^4 + 3^7 + 2^1 + 1^9 + 0^8$
 $= (9 - 8 \times (7 - 6 \times 5)) \times (4 \times 3 - 2 \times 1 \times 0!).$
- $1931 = 9^1 - 8^6 + 7^3 + 6^4 + 5^2 + 4^9 + 3^0 + 2^8 + 1^7 + 0^5$
 $= (9 - 8) \times 7 + 65 + 43^2 + 10.$
- $1932 = 9^3 - 8^2 - 7^5 + 6^0 + 5^6 + 4^1 + 3^7 + 2^8 + 1^9 + 0^4$
 $= (9 + 87 - 65) \times (4^3 - 2) + 10.$
- $1933 = 9^0 - 8^5 + 7^4 + 6^1 + 5^6 + 4^7 + 3^3 + 2^8 + 1^9 + 0^2$
 $= 98 - 7 \times 6 + 5^4 \times 3 + 2 \times 1 \times 0!$
- $1934 = -9^1 + 8^0 - 7^4 + 6^3 + 5^5 + 4^2 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 98 + 7 - 6 \times 5 + 43^2 + 10.$
- $1935 = -9^3 - 8^1 + 7^0 + 6^2 + 5^4 + 4^5 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 9 \times (87 + 65 + 43 + 2 \times 10).$
- $1936 = 9^1 - 8^5 + 7^4 + 6^0 + 5^6 + 4^7 + 3^3 + 2^8 + 1^9 + 0^2$
 $= (98/7 + 6 \times 5)(4 - 3 + 2 - 1 \times 0!).$
- $1937 = -9^0 - 8^5 + 7^4 + 6^2 + 5^6 + 4^7 + 3^1 + 2^8 + 1^9 + 0^3$
 $= -98 - 7 - 6 + (-5 + 4 + 3) \times 2^{10}.$
- $1938 = -9^1 - 8^3 - 7^2 + 6^0 + 5^4 + 4^5 + 3^6 + 2^7 + 1^9 + 0^8$
 $= 9 \times 8 \times 7/6 - 5 + 43^2 + 10.$
- $1939 = 9^0 - 8^5 + 7^4 + 6^2 + 5^6 + 4^7 + 3^1 + 2^8 + 1^9 + 0^3$
 $= 98 - 7 - 6 - 5 + 43^2 + 10.$
- $1940 = -9^1 - 8^5 + 7^4 - 6^3 + 5^6 + 4^7 + 3^2 + 2^9 + 1^8 + 0^0$
 $= (-9 + 8 + (7 + 6)) \times (5 \times 4 - 3 - 2)) \times 10.$
- $1941 = 9^1 - 8^6 - 7^5 + 6^7 + 5^4 + 4^3 + 3^0 + 2^8 + 1^9 + 0^2$
 $= -98 - 7 + 6 \times (5 \times 4 + 321 \times 0!).$
- $1942 = 9^2 - 8^4 - 7^5 + 6^0 + 5^6 + 4^3 + 3^8 + 2^9 + 1^7 + 0^1$
 $= -9 - 8 + 76 + 5^4 \times 3 - 2 + 10.$
- $1943 = 9^2 - 8^5 + 7^4 + 6^3 + 5^6 + 4^7 + 3^0 + 2^1 + 1^9 + 0^8$
 $= -9 + 8 + (76 + 5) \times 4 \times 3 \times 2 \times 1 \times 0!$
- $1944 = 9^2 - 8^5 + 7^4 + 6^3 + 5^6 + 4^7 + 3^1 + 2^0 + 1^9 + 0^8$
 $= 9 \times (-8 \times 7 + 65) \times (4 \times 3 + 2 + 10).$
- $1945 = 9^1 - 8^5 + 7^4 + 6^2 + 5^6 + 4^7 + 3^0 + 2^8 + 1^9 + 0^3$
 $= 9 + (8 + (7 + 6) \times 54/3) \times (-2 + 10).$
- $1946 = 9^2 + 8^0 - 7^5 + 6^4 + 5^1 + 4^7 + 3^6 + 2^8 + 1^9 + 0^3$
 $= (9 + 8 \times 7) \times 6 \times 5 + 4 \times (-3 + 2 \times 1 \times 0!).$
- $1947 = 9^2 - 8^4 - 7^5 + 6^1 + 5^6 + 4^3 + 3^8 + 2^9 + 1^0 + 0^7$
 $= 9 + 8 \times (7 + 6) - 5 + 43^2 - 10.$
- $1948 = -9^3 - 8^6 + 7^4 + 6^1 + 5^2 + 4^9 + 3^5 + 2^0 + 1^8 + 0^7$
 $= -9 \times 8 + (-7 + 65 + 43) \times 2 \times 10.$
- $1949 = 9^2 + 8^1 - 7^5 + 6^4 + 5^0 + 4^7 + 3^6 + 2^8 + 1^9 + 0^3$
 $= 98 - 7 - 6 + 5 + 43^2 + 10.$
- $1950 = -9^4 + 8^2 + 7^3 + 6^0 + 5^1 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= (9 + 87 + 6 - 5) \times 4 \times (3 + 2) + 10.$
- $1951 = -9^4 + 8^2 + 7^3 + 6^1 + 5^0 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= -9 \times 8 \times 7 - 65 + 4 \times 3 \times 210.$
- $1952 = 9^1 + 8^0 - 7^4 + 6^3 + 5^5 + 4^2 + 3^6 + 2^8 + 1^9 + 0^7$
 $= -9 + 876 + 543 \times 2 - 1 \times 0!$
- $1953 = -9^1 - 8^5 + 7^4 + 6^2 + 5^6 + 4^7 + 3^3 + 2^8 + 1^0 + 0^9$
 $= 9 \times (8 - 7) + 6 \times 54 \times 3 \times 2 \times 1 \times 0!$
- $1954 = -9^1 - 8^5 + 7^4 + 6^2 + 5^6 + 4^7 + 3^3 + 2^8 + 1^9 + 0^0$
 $= -9 + 876 + 543 \times 2 + 1 \times 0!$
- $1955 = -9^3 - 8^6 + 7^4 + 6^2 + 5^0 + 4^9 + 3^5 + 2^1 + 1^8 + 0^7$
 $= (9 + 8 \times 7) \times 6 \times 5 + 4 - 3^2 + 10.$

- $1956 = -9^2 + 8^3 - 7^5 + 6^1 + 5^6 + 4^4 + 3^7 + 2^8 + 1^9 + 0^0$
 $= (-9 + 8 + 7) \times (6 + 5 \times 4 \times (3 \times 2 + 10)).$
- $1957 = 9^1 + 8^4 + 7^0 - 6^7 + 5^6 + 4^9 + 3^2 + 2^3 + 1^8 + 0^5$
 $= (98 - 7 + 6) \times 5 \times 4 - 3 + 2 \times 10.$
- $1958 = -9^3 - 8^6 + 7^4 + 6^2 + 5^1 + 4^9 + 3^5 + 2^0 + 1^8 + 0^7$
 $= 9 \times 8 + 7 \times 6 + 5 + 43^2 - 10.$
- $1959 = 9^3 + 8^2 + 7^4 - 6^5 + 5^0 + 4^6 + 3^7 + 2^8 + 1^9 + 0^1$
 $= -9 - 8 + 76 \times (5 \times (4 - 3) + 21 \times 0!).$
- $1960 = -9^3 - 8^0 + 7^2 + 6^1 + 5^4 + 4^5 + 3^6 + 2^8 + 1^9 + 0^7$
 $= -9 + 8 + (-7 + 654) \times 3 + 2 \times 10.$
- $1961 = -9^3 - 8^6 + 7^4 + 6^1 + 5^2 + 4^9 + 3^0 + 2^8 + 1^7 + 0^5$
 $= 98 - 7 + 6 + 5 + 43^2 + 10.$
- $1962 = -9^3 + 8^0 + 7^2 + 6^1 + 5^4 + 4^5 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 987 + 654 + 321 \times 0!.$
- $1963 = 9^0 - 8^5 + 7^4 + 6^2 + 5^6 + 4^7 + 3^3 + 2^8 + 1^9 + 0^1$
 $= 98 - 7 - 6 + 5^4 \times 3 + 2 + 1 \times 0!.$
- $1964 = -9^3 + 8^1 + 7^2 + 6^0 + 5^4 + 4^5 + 3^6 + 2^8 + 1^9 + 0^7$
 $= (9 + 8 - 7 + 6 \times 54 \times 3) \times 2 + 1 \times 0.$
- $1965 = 9^2 - 8^6 - 7^3 + 6^1 + 5^0 + 4^9 + 3^7 + 2^5 + 1^8 + 0^4$
 $= -9 + 87 \times (6 + 5) - 4 - 3 + 2^{10}.$
- $1966 = 9^1 + 8^3 - 7^5 + 6^0 + 5^4 + 4^7 + 3^6 + 2^9 + 1^8 + 0^2$
 $= 98 - 76 + 54 \times 3 \times (2 + 10).$
- $1967 = 9^2 - 8^6 + 7^3 + 6^4 + 5^0 + 4^9 + 3^5 + 2^1 + 1^8 + 0^7$
 $= 9 + 8 + (7 + 6) \times (54 \times 3 - 2 - 10).$
- $1968 = 9^3 - 8^4 - 7^2 + 6^1 + 5^5 + 4^0 + 3^7 + 2^6 + 1^9 + 0^8$
 $= 9 \times 8 + 7 - 6 + 5^4 \times 3 + 2 \times 10.$
- $1969 = 9^0 - 8^4 + 7^1 + 6^3 + 5^5 + 4^2 + 3^7 + 2^9 + 1^8 + 0^6$
 $= (98 + 7) \times (-6 + 5 + 4) \times 3 + 2^{10}.$
- $1970 = 9^2 - 8^6 + 7^3 + 6^4 + 5^1 + 4^9 + 3^5 + 2^0 + 1^8 + 0^7$
 $= 9 - 8 + 7 + 654 \times 3 + 21 \times 0.$
- $1971 = 9^1 - 8^5 + 7^4 + 6^2 + 5^6 + 4^7 + 3^3 + 2^8 + 1^0 + 0^9$
 $= -9 + (8 \times 7 - 6 - 5) \times 4 \times (3 - 2 + 10).$
- $1972 = 9^1 - 8^5 + 7^4 + 6^2 + 5^6 + 4^7 + 3^3 + 2^8 + 1^9 + 0^0$
 $= -9 + 8 - 7 + 6 \times 5 \times (4^3 + 2) + 1 \times 0.$
- $1973 = 9^0 - 8^2 - 7^4 + 6^1 + 5^5 + 4^3 + 3^6 + 2^9 + 1^8 + 0^7$
 $= 98 - 7 + 6 + 5^4 \times 3 + 2 - 1 \times 0!.$
- $1974 = 9^1 - 8^3 - 7^4 + 6^0 + 5^2 + 4^6 + 3^5 + 2^9 + 1^8 + 0^7$
 $= 98/7 \times (65 + 4^3 + 2 + 10).$
- $1975 = -9^4 - 8^3 + 7^0 + 6^5 + 5^2 + 4^1 + 3^6 + 2^9 + 1^8 + 0^7$
 $= -9 \times 8 + 7 + 6 \times (5 + 4 \times 3) \times 2 \times 10.$
- $1976 = -9^5 + 8^0 - 7^4 + 6^6 + 5^3 + 4^7 + 3^1 + 2^8 + 1^9 + 0^2$
 $= 98/7 + 654 \times 3 + 21 \times 0.$
- $1977 = -9^3 + 8^2 + 7^0 + 6^1 + 5^4 + 4^5 + 3^6 + 2^8 + 1^9 + 0^7$
 $= (-9 - 8 \times 7 - 6) + (-5 + 4 + 3) \times 2^{10}.$
- $1978 = -9^3 + 8^2 + 7^1 + 6^0 + 5^4 + 4^5 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 98/7 + 654 \times 3 + 2 \times 1 \times 0!.$
- $1979 = 9^1 - 8^6 + 7^2 + 6^4 + 5^3 + 4^9 + 3^5 + 2^8 + 1^0 + 0^7$
 $= 98/7 + 654 \times 3 + 2 + 1 \times 0!.$
- $1980 = 9^1 - 8^6 + 7^2 + 6^4 + 5^3 + 4^9 + 3^5 + 2^8 + 1^7 + 0^0$
 $= (98 - 7 - 6 + 5) \times (4 - 3 + 21) \times 0!.$
- $1981 = 9^2 - 8^6 + 7^3 + 6^4 + 5^0 + 4^9 + 3^1 + 2^8 + 1^7 + 0^5$
 $= 987 - 6 \times 5 + (4 - 3) \times 2^{10}.$
- $1982 = 9^3 + 8^2 - 7^5 + 6^0 + 5^4 + 4^7 + 3^6 + 2^8 + 1^9 + 0^1$
 $= 987 - 6 \times 5 + 4 - 3 + 2^{10}.$
- $1983 = 9^2 - 8^6 + 7^3 + 6^4 + 5^1 + 4^9 + 3^0 + 2^8 + 1^7 + 0^5$
 $= 9 + 87 \times (6 + 5) - 4 - 3 + 2^{10}.$
- $1984 = 9^2 - 8^5 + 7^4 + 6^0 + 5^6 + 4^7 + 3^1 + 2^8 + 1^9 + 0^3$
 $= ((9 - 8)^7 + 65 - 4) \times 32 \times 1 \times 0!.$
- $1985 = 9^2 + 8^3 - 7^5 + 6^4 + 5^1 + 4^7 + 3^0 + 2^9 + 1^8 + 0^6$
 $= 9 \times (8 + 7 - 6 + 5) + 43^2 + 10.$

- $1986 = -9^1 - 8^4 + 7^2 + 6^3 + 5^5 + 4^0 + 3^7 + 2^9 + 1^8 + 0^6$
 $= (9 \times ((8 + 7) \times 6 + 5 \times 4) + 3) \times 2 \times 1 \times 0!$
- $1987 = 9^2 - 8^5 + 7^4 + 6^1 + 5^6 + 4^7 + 3^0 + 2^8 + 1^9 + 0^3$
 $= 9 - 8 + 7 \times 6 + 54 \times 3 \times (2 + 10).$
- $1988 = 9^3 + 8^2 - 7^5 + 6^1 + 5^4 + 4^7 + 3^6 + 2^8 + 1^9 + 0^0$
 $= (9 \times 8 - 7 + 6) \times (5 + 4 + 3^2 + 10).$
- $1989 = -9^5 + 8^1 - 7^4 + 6^6 + 5^3 + 4^7 + 3^2 + 2^8 + 1^0 + 0^9$
 $= 9 \times (87 - 6) + (5 + 4 - 3) \times 210.$
- $1990 = -9^5 + 8^1 - 7^4 + 6^6 + 5^3 + 4^7 + 3^2 + 2^8 + 1^9 + 0^0$
 $= (-9 + 8 + (-7 - 6 + 5 \times 43 - 2)) \times 10.$
- $1991 = -9^0 + 8^3 - 7^5 + 6^2 + 5^4 + 4^7 + 3^6 + 2^9 + 1^8 + 0^1$
 $= 9 + 8 + 7 \times (65 + 4 + 3 + 210).$
- $1992 = 9^1 - 8^0 - 7^5 + 6^4 + 5^3 + 4^7 + 3^6 + 2^8 + 1^9 + 0^2$
 $= 9 + 8 + (7 + 654) \times 3 + 2 - 10.$
- $1993 = 9^0 + 8^3 - 7^5 + 6^2 + 5^4 + 4^7 + 3^6 + 2^9 + 1^8 + 0^1$
 $= 9 + 8 - 7 + 654 \times 3 + 21 \times 0!$
- $1994 = -9^3 - 8^5 + 7^2 + 6^0 + 5^6 + 4^1 + 3^9 + 2^7 + 1^8 + 0^4$
 $= 9 + 8 + 7 + 654 \times 3 - 2 + 10.$
- $1995 = 9^0 + 8^2 - 7^4 + 6^3 + 5^5 + 4^1 + 3^6 + 2^8 + 1^9 + 0^7$
 $= 9 \times (8 + 7) + 6 + 5 + 43^2 \times 1 \times 0!$
- $1996 = -9^3 - 8^5 + 7^2 + 6^1 + 5^6 + 4^0 + 3^9 + 2^7 + 1^8 + 0^4$
 $= 9 \times 8 \times (-7 + 6 + 5) \times (4 + 3) - 2 \times 10.$
- $1997 = -9^0 - 8^4 + 7^2 + 6^3 + 5^5 + 4^1 + 3^7 + 2^9 + 1^8 + 0^6$
 $= 9 + 8 + (7 \times 6 + 54 + 3) \times 2 \times 10.$
- $1998 = -9^2 - 8^4 + 7^3 + 6^1 + 5^5 + 4^0 + 3^7 + 2^9 + 1^8 + 0^6$
 $= (98 + 7 + 6 \times (5 - 4)) \times (-3 + 21) \times 0!$
- $1999 = 9^0 - 8^4 + 7^2 + 6^3 + 5^5 + 4^1 + 3^7 + 2^9 + 1^8 + 0^6$
 $= -98 - 7 - 6 + 5 \times (432 - 10).$
- $2000 = -9^4 - 8^3 + 7^2 + 6^5 + 5^1 + 4^0 + 3^6 + 2^9 + 1^8 + 0^7$
 $= (-9 + 8 + 76 + 5) \times (4 \times 3 \times 2 + 1 \times 0!).$
- $2001 = 9^1 + 8^3 - 7^5 + 6^2 + 5^4 + 4^7 + 3^6 + 2^9 + 1^0 + 0^8$
 $= -9 \times 8 + (765 - 4) \times 3 - 210.$
- $2002 = 9^3 + 8^0 - 7^5 + 6^1 + 5^6 + 4^4 + 3^7 + 2^2 + 1^9 + 0^8$
 $= (98 - 7) \times (65 - 43) \times (2 - 1 \times 0!).$
- $2003 = 9^2 - 8^6 + 7^0 + 6^4 + 5^3 + 4^9 + 3^5 + 2^8 + 1^7 + 0^1$
 $= 9 + 8 + 7 \times 6 + 54 \times 3 \times (2 + 10).$
- $2004 = 9^1 - 8^4 + 7^2 + 6^3 + 5^5 + 4^0 + 3^7 + 2^9 + 1^8 + 0^6$
 $= (-9 + 8 + 7) \times (654 - 32 \times 10).$
- $2005 = 9^3 + 8^1 + 7^4 - 6^5 + 5^0 + 4^2 + 3^8 + 2^6 + 1^9 + 0^7$
 $= 9 \times (8 - 7 - 6) + 5 \times (43 - 2) \times 10.$
- $2006 = -9^4 + 8^3 - 7^2 + 6^0 + 5^1 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= 98 - 7 + 65 + 43^2 + 1 \times 0!$
- $2007 = -9^4 + 8^3 - 7^2 + 6^1 + 5^0 + 4^5 + 3^8 + 2^9 + 1^7 + 0^6$
 $= (-9 + 8 + 7) \times 6 \times 54 + 3 \times 21 \times 0!$
- $2008 = 9^2 - 8^5 + 7^4 + 6^0 + 5^6 + 4^7 + 3^3 + 2^8 + 1^9 + 0^1$
 $= 9 + 8 + (7 + 654) \times 3 - 2 + 10.$
- $2009 = 9^2 - 8^6 + 7^1 + 6^4 + 5^3 + 4^9 + 3^5 + 2^8 + 1^0 + 0^7$
 $= 9 \times (8 + 7) \times (6 + 5 + 4) - 3 \times 2 - 10.$
- $2010 = 9^2 - 8^6 + 7^1 + 6^4 + 5^3 + 4^9 + 3^5 + 2^8 + 1^7 + 0^0$
 $= (-9 + 87 - 6 - 5) \times (4 - 3 + 2) \times 10.$
- $2011 = -9^3 - 8^4 - 7^0 + 6^2 + 5^1 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= 9 \times 8 \times 7 \times (6 - 5) \times 4 - (3 + 2) \times 1 \times 0!$
- $2012 = 9^2 + 8^0 - 7^4 + 6^3 + 5^5 + 4^1 + 3^6 + 2^8 + 1^9 + 0^7$
 $= -9 + 87 + 6 \times 54 \times 3 \times 2 - 10.$
- $2013 = 9^2 - 8^5 + 7^4 + 6^1 + 5^6 + 4^7 + 3^3 + 2^8 + 1^0 + 0^9$
 $= (9 + 87 - 6) \times 5 \times 4 + 3 + 210.$
- $2014 = 9^2 - 8^5 + 7^4 + 6^1 + 5^6 + 4^7 + 3^3 + 2^8 + 1^9 + 0^0$
 $= -9 \times 87 + 65 \times 43 + 2 \times 1 \times 0!$
- $2015 = -9^3 - 8^4 + 7^1 + 6^2 + 5^0 + 4^6 + 3^7 + 2^9 + 1^8 + 0^5$
 $= 9 \times 8 - 7 + 6 + 54 \times 3 \times (2 + 10).$
- $2016 = 9^3 + 8^1 - 7^5 + 6^0 + 5^6 + 4^2 + 3^7 + 2^8 + 1^9 + 0^4$
 $= (-9 + 8 + 7 + 6 \times 5) \times (4 + 3) \times (-2 + 10).$

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