

# Double Sequential Representations of Natural Numbers – I

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## Abstract

This work brings representations of natural numbers in two different ways. In both the representations same digits are used always ending in 0 such as, 210, 3210, etc..

## 1 Introduction

In [6], the author studied natural numbers from 0 to 11111 representing in terms of 1 to 9 in increasing and decreasing ways, such as,

### • Increasing Order

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

.....

### • Decreasing Order

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

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... (1)

Recently, author [20] 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:

$$\begin{aligned} 100 &:= 2^6 + 6^2. \\ 101 &:= 1^1 + 2^6 + 6^2. \\ 102 &:= -2^5 + 3^2 + 5^3. \\ 103 &:= 1^1 - 2^5 + 3^2 + 5^3. \\ 104 &:= -1^1 + 2^3 + 3^4 + 4^2. \\ 105 &:= 2^3 + 3^4 + 4^2. \\ 106 &:= 1^1 + 2^3 + 3^4 + 4^2. \\ 107 &:= 1^9 - 2^1 + 3^3 + 9^2. \end{aligned}$$

.....

... (2)

Both the works above (1) and (2), uses the digits 1 to 9. The (1) is sequential while (2) is non sequential. Also digits 0 is not used in both the works. This work is concentrated on *sequential representations* ending in 0 using the digits, [2,1,0], [3,2,1,0], [4,3,2,1,0], [5,4,3,2,1,0] and [6,5,4,3,2,1,0]. We considered only those numbers, where representations are available in both the cases. For simplicity, we call it as "*double sequential representations*". Representations using the higher digits such as [7,6,5,4,3,2,1,0] are done in second part of this work. For more studies on numbers in different situations refer to Taneja [6]-[21]. Also refer [1, 2, 4, 5, 3].

## 2 Double Representations

This section deals with representations of natural numbers, where we have used a sequential way of 3, 4, 5 digits etc. ending in 0, such as [2,1,0], [3,2,1,0], [4,3,2,1,0], etc. These representations are done using both the processes (1) and (2). We have written only those numbers where we have representations in both the processes using 3 to 6 digits. In case of 3 to 5 we have very few possibilities, while in case of 7 digits, i.e., for the numbers [6,5,4,3,2,1,0] we have all the representations in both the situations from 2072. For simplicity, we have written only up to 2000. It is interesting to observe that the processes (1) uses operations such as, addition, subtraction, multiplication, division, potentiation, square-root and factorial. In case of process (2) only addition and subtractions along with potentiation are used. Numbers used in potentiation are the same as appearing in bases.

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## 2.1 Numbers in Terms of 2, 1 and 0

$$\begin{array}{llll}
 1 = 2^1 - 1^0 + 0^2 & 3 = 2^1 + 1^0 + 0^2 & 5 = 2^2 + 1^0 + 0^1 & \\
 = 2 - 1 \times 0! & = 2 + 1 \times 0! & = (2 + 1)! - 0! & \\
 \\
 0 = -2^1 + 1^2 + 0^0 & 2 = 2^0 + 1^2 + 0^1 & 4 = 2^1 + 1^2 + 0^0 & 6 = 2^2 + 1^1 + 0^0 \\
 = 21 \times 0 & = 2 \times 1 \times 0! & = 2 + 1 + 0! & = (2 + 1)! \times 0!
 \end{array}$$

## 2.2 Numbers in Terms of 3, 2, 1 and 0

$$\begin{array}{llll}
 0 = -3^2 + 2^3 + 1^0 + 0^1 & 8 = 3^1 + 2^2 + 1^0 + 0^3 & 17 = 3^2 + 2^3 - 1^1 + 0^0 & 26 = 3^3 - 2^1 + 1^0 + 0^2 \\
 = 321 \times 0 & = 3^2 - 1 \times 0! & = -3 + 2 \times 10 & = 3! + 2 \times 10 \\
 \\
 1 = -3^2 + 2^3 + 1^1 + 0^0 & 9 = 3^1 + 2^2 + 1^3 + 0^0 & 18 = 3^2 + 2^3 + 1^0 + 0^1 & 27 = 3^3 - 2^1 + 1^2 + 0^0 \\
 = (3 - 2)^{10} & = 3^2 \times 1 \times 0! & = 3! + 2 + 10 & = 3! + 21 \times 0! \\
 \\
 2 = -3^1 + 2^2 + 1^0 + 0^3 & 10 = 3^0 + 2^3 + 1^2 + 0^1 & 19 = 3^2 + 2^3 + 1^1 + 0^0 & 28 = 3^3 + 2^1 - 1^0 + 0^2 \\
 = 3 - (21 \times 0)! & = (3 - 2) \times 10 & = 3^2 + 10 & = 3! + 21 + 0! \\
 \\
 3 = -3^1 + 2^2 + 1^3 + 0^0 & 11 = 3^2 + 2^0 + 1^3 + 0^1 & 21 = 3^3 - 2^2 - 1^1 - 0^0 & 29 = 3^3 + 2^0 + 1^2 + 0^1 \\
 = 3 + 21 \times 0 & = 3 - 2 + 10 & = 3 \times ((2 + 1)! + 0!) & = -3 + \sqrt{2^{10}} \\
 \\
 4 = 3^0 + 2^1 + 1^3 + 0^2 & 12 = 3^2 + 2^1 + 1^0 + 0^3 & 22 = 3^3 - 2^2 - 1^0 + 0^1 & 30 = 3^3 + 2^1 + 1^0 + 0^2 \\
 = \sqrt{3 \times 2 + 10} & = (3 + 2)!/10 & = 32 - 10 & = 32 - 1 - 0! \\
 \\
 5 = 3^1 + 2^0 + 1^3 + 0^2 & 13 = 3^2 + 2^1 + 1^3 + 0^0 & 23 = 3^3 - 2^2 - 1^1 + 0^0 & 31 = 3^3 + 2^1 + 1^2 + 0^0 \\
 = 3 \times 2 - 1 \times 0! & = 3!/2 + 10 & = 3 + 2 \times 10 & = 32 - 1 \times 0! \\
 \\
 6 = 3^0 + 2^2 + 1^3 + 0^1 & 15 = 3^2 + 2^3 - 1^1 - 0^0 & 24 = 3^3 - 2^2 + 1^0 + 0^1 & 32 = 3^3 + 2^2 + 1^0 + 0^1 \\
 = 3 \times 2 \times 1 \times 0! & = 3 + 2 + 10 & = 3 + 21 \times 0! & = 32 \times 1 \times 0! \\
 \\
 7 = -3^1 + 2^3 + 1^2 + 0^0 & 16 = 3^2 + 2^3 - 1^0 + 0^1 & 25 = 3^3 - 2^2 + 1^1 + 0^0 & 33 = 3^3 + 2^2 + 1^1 + 0^0 \\
 = 3 \times 2 + 1 \times 0! & = 3 \times 2 + 10 & = 3 + 21 + 0! & = 32 + 1 \times 0!
 \end{array}$$

## 2.3 Numbers in Terms of 4, 3, 2, 1 and 0

$$\begin{array}{lll}
 0 = -4^2 - 3^0 + 2^4 + 1^3 + 0^1 & 5 = -4^2 + 3^1 + 2^4 + 1^3 + 0^0 & 10 = 4^1 + 3^0 + 2^2 + 1^4 + 0^3 \\
 = 4321 \times 0 & = 4 - 3^2 + 10 & = 4 \times (3 + 2) - 10 \\
 \\
 1 = 4^0 - 3^2 + 2^3 + 1^4 + 0^1 & 6 = -4^1 + 3^0 + 2^3 + 1^4 + 0^2 & 11 = -4^0 + 3^2 + 2^1 + 1^4 + 0^3 \\
 = (4 - 3)^{210} & = -4 \times (3 - 2) + 10 & = 43 - \sqrt{2^{10}} \\
 \\
 2 = -4^2 + 3^0 + 2^4 + 1^3 + 0^1 & 7 = -4^1 + 3^2 + 2^0 + 1^4 + 0^3 & 12 = 4^1 - 3^2 + 2^4 + 1^0 + 0^3 \\
 = 4! - 32 + 10 & = 4 + 3 + 21 \times 0 & = 4 \times (3 + 21 \times 0) \\
 \\
 3 = 4^0 - 3^1 + 2^2 + 1^4 + 0^3 & 8 = 4^1 - 3^0 + 2^2 + 1^4 + 0^3 & 13 = 4^0 + 3^2 + 2^1 + 1^4 + 0^3 \\
 = 4 + 3^2 - 10 & = \sqrt{43 + 21 \times 0!} & = 4 - 3 + 2 + 10 \\
 \\
 4 = -4^2 + 3^1 + 2^4 + 1^0 + 0^3 & 9 = 4^0 + 3^1 + 2^2 + 1^4 + 0^3 & 14 = 4^1 + 3^0 + 2^3 + 1^4 + 0^2 \\
 = 4 + 321 \times 0 & = 4 - 3 - 2 + 10 & = 4 \times (3 - 2) + 10
 \end{array}$$

$$15 = 4^1 + 3^2 + 2^0 + 1^4 + 0^3 \\ = 4 + 3 - 2 + 10.$$

$$16 = 4^2 + 3^0 - 2^1 + 1^4 + 0^3 \\ = \sqrt{4 + 32} + 10.$$

$$17 = -4^0 + 3^2 + 2^3 + 1^4 + 0^1 \\ = 4 + 3! / 2 + 10.$$

$$18 = \sqrt{4 + 32 \times 10} \\ = 4^2 - 3^0 + 2^1 + 1^4 + 0^3.$$

$$19 = 4^0 + 3^2 + 2^3 + 1^4 + 0^1 \\ = 4 + 3 + 2 + 10.$$

$$20 = 4^2 + 3^0 + 2^1 + 1^4 + 0^3 \\ = 4 + 3 \times 2 + 10.$$

$$21 = 4^2 + 3^1 + 2^0 + 1^4 + 0^3 \\ = (4 - 3) \times 21 \times 0!.$$

$$22 = 4^1 + 3^2 + 2^3 + 1^0 + 0^4 \\ = 43 - 21 \times 0!.$$

$$23 = 4^1 + 3^2 + 2^3 + 1^4 + 0^0 \\ = 43 - 2 \times 10.$$

$$24 = 4^2 - 3^0 + 2^3 + 1^4 + 0^1 \\ = (4 + 3)! / 210.$$

$$25 = -4^1 + 3^3 + 2^0 + 1^4 + 0^2 \\ = 4! + (3 - 2)^{10}.$$

$$26 = 4^2 + 3^0 + 2^3 + 1^4 + 0^1 \\ = 4 + 32 - 10.$$

$$27 = 4^0 + 3^2 + 2^4 + 1^3 + 0^1 \\ = 4 + 3 + 2 \times 10.$$

$$28 = 4^2 + 3^1 + 2^3 + 1^0 + 0^4 \\ = 4 + 3 + 21 \times 0!.$$

$$29 = 4^2 + 3^1 + 2^3 + 1^4 + 0^0 \\ = -4 + 32 + 1 \times 0!.$$

$$30 = 4^1 + 3^2 + 2^4 + 1^0 + 0^3 \\ = (4 - 3 + 2) \times 10.$$

$$31 = 4^1 + 3^2 + 2^4 + 1^3 + 0^0 \\ = 43 - 2 - 10.$$

$$32 = 4^2 - 3^0 + 2^4 + 1^3 + 0^1 \\ = 4 \times 3 + 2 \times 10.$$

$$33 = 4^1 + 3^3 + 2^0 + 1^4 + 0^2 \\ = 4 \times 3 + 21 \times 0!.$$

$$34 = 4^2 + 3^0 + 2^4 + 1^3 + 0^1 \\ = 4 \times 3 \times 2 + 10.$$

$$35 = 4^2 + 3^1 + 2^4 - 1^3 + 0^0 \\ = 43 + 2 - 10.$$

$$36 = 4^2 + 3^1 + 2^4 + 1^0 + 0^3 \\ = 4 + 32 \times 1 \times 0!.$$

$$37 = 4^2 + 3^1 + 2^4 + 1^3 + 0^0 \\ = 4 + 32 + 1 \times 0!.$$

$$38 = -4^1 + 3^3 + 2^4 - 1^0 + 0^2 \\ = -4 + 32 + 10.$$

$$39 = -4^1 + 3^3 + 2^4 - 1^2 + 0^0 \\ = (4 + 3)^2 - 10.$$

$$40 = -4^1 + 3^3 + 2^4 + 1^0 + 0^2 \\ = 43 - 2 - 1 \times 0!.$$

$$41 = -4^1 + 3^3 + 2^4 + 1^2 + 0^0 \\ = 43 - 2 \times 1 \times 0!.$$

$$42 = 4^2 + 3^3 - 2^1 + 1^0 + 0^4 \\ = 43 - (21 \times 0)!.$$

$$43 = -4^0 + 3^3 + 2^4 + 1^2 + 0^1 \\ = 43 + 21 \times 0.$$

$$44 = 4^2 + 3^3 + 2^1 - 1^0 + 0^4 \\ = 43 + (21 \times 0)!.$$

$$45 = 4^2 + 3^3 + 2^0 + 1^4 + 0^1 \\ = (43 + 2) \times 1 \times 0!.$$

$$46 = 4^2 + 3^3 + 2^1 + 1^0 + 0^4 \\ = 4 + 32 + 10.$$

$$47 = 4^2 + 3^3 + 2^1 + 1^4 + 0^0 \\ = 4! + 3 + 2 \times 10.$$

$$48 = 4^1 + 3^3 + 2^4 + 1^0 + 0^2 \\ = 4! + 3 + 21 \times 0!.$$

$$49 = 4^1 + 3^3 + 2^4 + 1^2 + 0^0 \\ = (4 + 3)^2 \times 1 \times 0!.$$

$$50 = 4^3 + 3^0 - 2^4 + 1^2 + 0^1 \\ = (4 + 3 - 2) \times 10.$$

$$51 = 4^3 + 3^1 - 2^4 - 1^2 + 0^0 \\ = 43 - 2 + 10.$$

$$52 = 4^3 + 3^1 - 2^4 + 1^0 + 0^2 \\ = 4^3 - 2 - 10.$$

$$53 = 4^3 + 3^1 - 2^4 + 1^2 + 0^0 \\ = \sqrt{43^2} + 10.$$

$$54 = 4^3 - 3^2 - 2^1 + 1^0 + 0^4 \\ = \sqrt{4} \times 32 - 10.$$

$$55 = 4^3 - 3^2 - 2^1 + 1^4 + 0^0 \\ = 43 + 2 + 10.$$

$$56 = 4^3 - 3^2 + 2^1 - 1^0 + 0^4 \\ = 4^3 + 2 - 10.$$

$$57 = 4^3 - 3^2 + 2^0 + 1^4 + 0^1 \\ = 4! + 32 + 1 \times 0!.$$

$$58 = 4^3 - 3^2 + 2^1 + 1^0 + 0^4 \\ = 4! + 32 + 1 + 0!.$$

$$59 = 4^3 - 3^2 + 2^1 + 1^4 + 0^0 \\ = (4 + 3)^2 + 10.$$

$$60 = 4^2 + 3^3 + 2^4 + 1^0 + 0^1 \\ = \sqrt{4 + 32} \times 10.$$

$$61 = 4^2 + 3^3 + 2^4 + 1^1 + 0^0 \\ = 4^3 - 2 - 1 \times 0!.$$

$$62 = 4^3 + 3^0 - 2^2 + 1^4 + 0^1 \\ = 4^3 - 2 \times 1 \times 0!.$$

$$63 = 4^3 - 3^1 + 2^0 + 1^4 + 0^2 \\ = 43 + 2 \times 10.$$

$$64 = 4^3 + 3^1 - 2^2 + 1^0 + 0^4 \\ = 43 + 21 \times 0!.$$

$$65 = 4^3 + 3^1 - 2^2 + 1^4 + 0^0 \\ = 43 + 21 + 0!.$$

$$66 = 4^3 - 3^1 + 2^2 + 1^0 + 0^4 \\ = 4! + 32 + 10.$$

$$67 = -4^2 + 3^4 + 2^0 + 1^3 + 0^1 \\ = 4 + 3 \times 21 \times 0!.$$

$$68 = 4^3 + 3^0 + 2^1 + 1^4 + 0^2 \\ = 4 + 3 \times 21 + 0!.$$

$$69 = 4^3 + 3^1 + 2^0 + 1^4 + 0^2 \\ = 4! \times 3 - 2 - 1 \times 0!.$$

$$70 = 4^3 + 3^0 + 2^2 + 1^4 + 0^1 \\ = (\sqrt{4} + 3 + 2) \times 10.$$

$$71 = -4^1 + 3^4 - 2^3 + 1^2 + 0^0 \\ = 4! \times 3 - 2 + 1 \times 0!.$$

$$72 = 4^3 + 3^1 + 2^2 + 1^0 + 0^4 \\ = 4^3 - 2 + 10.$$

$$73 = 4^3 + 3^1 + 2^2 + 1^4 + 0^0 \\ = 4! \times 3 + 2 - 1 \times 0!.$$

$$74 = -4^2 + 3^4 + 2^3 + 1^0 + 0^1 \\ = \sqrt{4} \times 32 + 10.$$

$$75 = 4^3 + 3^2 + 2^0 + 1^4 + 0^1 \\ = 43 + \sqrt{2^{10}}.$$

$$76 = 4^3 + 3^2 + 2^1 + 1^0 + 0^4 \\ = 43 \times 2 - 10.$$

$$77 = 4^3 + 3^2 + 2^1 + 1^4 + 0^0 \\ = -4 + 3^{2+1+0!}.$$

$$78 = 4^3 - 3^1 + 2^4 + 1^0 + 0^2 \\ = 4! \times 3 + (2 + 1)! \times 0!.$$

$$79 = -4^1 + 3^4 + 2^0 + 1^3 + 0^2 \\ = 4! \times 3 + (2 + 1)! + 0!.$$

$$80 = 4^3 - 3^0 + 2^4 + 1^2 + 0^1 \\ = (4 + 3! - 2) \times 10.$$

$$81 = 4^0 + 3^4 - 2^1 + 1^3 + 0^2 \\ = (4! + 3) \times (2 + 1) \times 0!.$$

$$82 = 4^3 + 3^0 + 2^4 + 1^2 + 0^1 \\ = (43 - 2) \times (1 + 0!).$$

$$83 = -4^1 + 3^4 + 2^2 + 1^3 + 0^0 \\ = 4!/3! \times 21 - 0!.$$

$$84 = 4^3 + 3^1 + 2^4 + 1^0 + 0^2 \\ = \sqrt{4} \times (32 + 10).$$

$$85 = 4^3 + 3^1 + 2^4 + 1^2 + 0^0 \\ = 43 \times 2 - 1 \times 0!.$$

$$86 = -4^1 + 3^4 + 2^3 + 1^0 + 0^2 \\ = 43 \times 2 \times 1 \times 0!.$$

$$87 = 4^1 + 3^4 + 2^0 + 1^3 + 0^2 \\ = 43 \times 2 + 1 \times 0!.$$

$$88 = 4^3 + 3^2 + 2^4 - 1^0 + 0^1 \\ = 4 \times (32 - 10).$$

$$89 = -4^0 + 3^4 + 2^3 + 1^2 + 0^1 \\ = (4! + 3!) \times (2 + 1) - 0!.$$

$$90 = 4^3 + 3^2 + 2^4 + 1^0 + 0^1 \\ = (4 + 3 + 2) \times 10.$$

$$91 = 4^3 + 3^2 + 2^4 + 1^1 + 0^0 \\ = (4! + 3!) \times (2 + 1) + 0!.$$

$$92 = 4^1 + 3^4 + 2^3 - 1^0 + 0^2 \\ = 4 \times (3 + 2 \times 10).$$

$$93 = 4^1 + 3^4 + 2^3 - 1^2 + 0^0 \\ = 4! \times 3 + 21 \times 0!.$$

$$94 = 4^1 + 3^4 + 2^3 + 1^0 + 0^2 \\ = 4 + 3^2 \times 10.$$

$$95 = 4^1 + 3^4 + 2^3 + 1^2 + 0^0 \\ = 4 \times (3 + 21) - 0!.$$

$$96 = 4^2 + 3^4 - 2^1 + 1^0 + 0^3 \\ = 43 \times 2 + 10.$$

$$97 = 4^2 + 3^4 - 2^1 + 1^3 + 0^0 \\ = 4 \times (3 + 21) + 0!.$$

$$98 = 4^2 + 3^4 + 2^1 - 1^0 + 0^3 \\ = \sqrt{4} + 3 \times \sqrt{2^{10}}.$$

$$99 = 4^2 + 3^4 + 2^0 + 1^3 + 0^1 \\ = (4 + 3!)^2 - 1 \times 0!.$$

$$100 = 4^2 + 3^4 + 2^1 + 1^0 + 0^3 \\ = (4 + 3 \times 2) \times 10.$$

$$101 = 4^2 + 3^4 + 2^1 + 1^3 + 0^0 \\ = (4 + 3!)^2 + 1 \times 0!.$$

$$103 = 4^2 + 3^4 + 2^3 - 1^1 - 0^0 \\ = -4! + 3! \times 21 + 0!.$$

$$104 = 4^2 + 3^4 + 2^3 - 1^0 + 0^1 \\ = 4 \times (3! + 2 \times 10).$$

$$105 = 4^2 + 3^4 + 2^3 - 1^1 + 0^0 \\ = (\sqrt{4} + 3) \times 21 \times 0!.$$

$$106 = 4^2 + 3^4 + 2^3 + 1^0 + 0^1 \\ = -4 + (3 + 2)! - 10.$$

$$107 = 4^2 + 3^4 + 2^3 + 1^1 + 0^0 \\ = 4 \times (3! + 21) - 0!.$$

$$139 = 4^3 + 3^4 - 2^2 - 1^1 - 0^0 \\ = 4 \times (3!^2 - 1) - 0!.$$

$$140 = 4^3 + 3^4 - 2^2 - 1^0 + 0^1 \\ = (4 + 3) \times 2 \times 10.$$

$$141 = 4^3 + 3^4 - 2^2 - 1^1 + 0^0 \\ = (\sqrt{4} + 3)! + 21 \times 0!.$$

$$142 = 4^3 + 3^4 - 2^2 + 1^0 + 0^1 \\ = (4 \times 3)^2 - 1 - 0!.$$

$$143 = 4^3 + 3^4 - 2^2 + 1^1 + 0^0 \\ = (4 \times 3)^2 - 1 \times 0!.$$

$$144 = 4^3 + 3^4 - 2^1 + 1^0 + 0^2 \\ = 4 \times 3 \times (2 + 10).$$

$$145 = 4^3 + 3^4 - 2^1 + 1^2 + 0^0 \\ = (4 \times 3)^2 + 1 \times 0!.$$

$$146 = 4^3 + 3^4 + 2^1 - 1^0 + 0^2 \\ = -4^3 + 210.$$

$$147 = 4^3 + 3^4 + 2^0 + 1^2 + 0^1 \\ = (4 + 3) \times 21 \times 0!.$$

$$148 = 4^3 + 3^4 + 2^1 + 1^0 + 0^2 \\ = (4 + 3) \times 21 + 0!.$$

$$149 = 4^3 + 3^4 + 2^1 + 1^2 + 0^0 \\ = 4! + 3! \times 21 - 0!.$$

$$150 = 4^3 + 3^4 + 2^2 + 1^0 + 0^1 \\ = (4! - 3^2) \times 10.$$

$$151 = 4^3 + 3^4 + 2^2 + 1^1 + 0^0 \\ = 4! + 3! \times 21 + 0!.$$

$$224 = 4^4 - 3^3 - 2^2 - 1^0 + 0^1 \\ = (4 + 3) \times \sqrt{2^{10}}.$$

$$225 = 4^4 - 3^3 - 2^2 - 1^1 + 0^0 \\ = ((4! + 3!)/2)^{1+0!}.$$

$$226 = 4^4 - 3^3 - 2^2 + 1^0 + 0^1 \\ = 4! \times 3^2 + 10.$$

$$228 = 4^4 - 3^3 - 2^1 + 1^0 + 0^2 \\ = 4! - 3! + 210.$$

$$230 = 4^4 - 3^3 + 2^1 - 1^0 + 0^2 \\ = (4! - 3 + 2) \times 10.$$

$$231 = 4^4 - 3^3 + 2^0 + 1^2 + 0^1 \\ = 4! - 3 + 210.$$

$$232 = 4^4 - 3^3 + 2^1 + 1^0 + 0^2 \\ = (-4! + 3!)/(2 + 1) \times 0!.$$

$$233 = 4^4 - 3^3 + 2^1 + 1^2 + 0^0 \\ = (-4! + 3!)/(2 + 1) + 0!.$$

$$234 = 4^4 - 3^3 + 2^2 + 1^0 + 0^1 \\ = 4 \times 3! + 210.$$

$$235 = 4^4 - 3^3 + 2^2 + 1^1 + 0^0 \\ = -4 + 3!/(2 + 1) - 0!.$$

$$237 = 4^4 - 3^2 - 2^3 - 1^1 - 0^0 \\ = 4! + 3 + 210.$$

$$238 = 4^4 - 3^2 - 2^3 - 1^0 + 0^1 \\ = \sqrt{4} \times (3 + 2)! - 1 - 0!.$$

$$239 = 4^4 - 3^2 - 2^3 - 1^1 + 0^0 \\ = (4 + 3)!/21 - 0!.$$

$$240 = 4^4 - 3^2 - 2^3 + 1^0 + 0^1 \\ = 4 \times 3 \times 2 \times 10.$$

$$241 = 4^4 - 3^2 - 2^3 + 1^1 + 0^0 \\ = (4 + 3)!/21 + 0!.$$

$$243 = 4^4 - 3^2 - 2^1 - 1^3 - 0^0 \\ = 4 + 3!/(2 + 1) - 0!.$$

$$244 = 4^4 - 3^2 - 2^1 - 1^0 + 0^3 \\ = 4 + 3!/(2 + 1 + 0).$$

$$245 = 4^4 - 3^2 - 2^1 - 1^3 + 0^0 \\ = 4 + 3!/(2 + 1) + 0!.$$

$$246 = 4^4 - 3^2 - 2^1 + 1^0 + 0^3 \\ = 4^{3!-2} - 10.$$

$$247 = 4^4 - 3^2 - 2^1 + 1^3 + 0^0 \\ = (4! + 3!)/(2 + 1) - 0!.$$

$$248 = 4^4 - 3^0 - 2^3 + 1^2 + 0^1 \\ = 4 \times (3 \times 21 - 0!).$$

$$249 = 4^4 - 3^2 + 2^0 + 1^3 + 0^1 \\ = (4! + 3!)/(2 + 1) + 0!.$$

$$250 = 4^4 - 3^2 + 2^1 + 1^0 + 0^3 \\ = (4! + 3 - 2) \times 10.$$

$$251 = 4^4 - 3^2 + 2^1 + 1^3 + 0^0 \\ = 4 \times 3 \times 21 - 0!.$$

$$252 = 4^4 + 3^1 - 2^3 + 1^0 + 0^2 \\ = 4 \times 3 \times 21 \times 0!.$$

$$253 = 4^4 + 3^1 - 2^3 + 1^2 + 0^0 \\ = 43 + 210.$$

$$254 = 4^4 + 3^0 - 2^2 + 1^3 + 0^1 \\ = 4^{3!-2} - 1 - 0!.$$

$$255 = 4^4 - 3^1 + 2^0 + 1^3 + 0^2 \\ = 4^{3+2-1} - 0!.$$

$$256 = 4^4 - 3^2 + 2^3 + 1^0 + 0^1 \\ = 4 \times (3 \times 21 + 0!).$$

$$257 = 4^4 - 3^2 + 2^3 + 1^1 + 0^0 \\ = 4^{3+2-1} + 0!.$$

$$258 = 4^4 - 3^1 + 2^2 + 1^0 + 0^3 \\ = 43 \times (2 + 1)! \times 0!.$$

$$259 = 4^4 - 3^1 + 2^2 + 1^3 + 0^0 \\ = 43 \times (2 + 1)! + 0!.$$

$$260 = 4^4 + 3^0 + 2^1 + 1^3 + 0^2 \\ = (4 \times 3! + 2) \times 10.$$

$$263 = 4^4 - 3^1 + 2^3 + 1^2 + 0^0 \\ = 4! + 3!/(2 + 1) - 0!.$$

$$264 = 4^4 + 3^1 + 2^2 + 1^0 + 0^3 \\ = 4 \times 3 \times (21 + 0!).$$

$$265 = 4^4 + 3^1 + 2^2 + 1^3 + 0^0 \\ = 4! + 3!/(2 + 1) + 0!.$$

$$266 = 4^4 + 3^0 + 2^3 + 1^2 + 0^1 \\ = 4^{3!-2} + 10.$$

$$267 = 4^4 + 3^2 + 2^0 + 1^3 + 0^1 \\ = 4! + 3^{(2+1)!-0!}.$$

$$274 = 4^4 + 3^2 + 2^3 + 1^0 + 0^1 \\ = 4^3 + 210.$$

$$278 = 4^4 + 3^3 - 2^2 - 1^0 + 0^1 \\ = 4! \times 3! \times 2 - 10.$$

$$280 = 4^4 + 3^3 - 2^2 + 1^0 + 0^1 \\ = (-4 + 32) \times 10.$$

$$282 = 4^4 + 3^3 - 2^1 + 1^0 + 0^2 \\ = 4! \times 3 + 210.$$

$$284 = 4^4 + 3^3 + 2^1 - 1^0 + 0^2 \\ = (4! \times 3! - 2) \times (1 + 0!).$$

$$286 = 4^4 + 3^3 + 2^1 + 1^0 + 0^2 \\ = 4! \times 3! \times 2 - 1 - 0!.$$

$$287 = 4^4 + 3^3 + 2^1 + 1^2 + 0^0 \\ = 4! \times 3! \times 2 - 1 \times 0!.$$

$$288 = 4^4 + 3^3 + 2^2 + 1^0 + 0^1 \\ = 4 \times (3 \times 2)!/10.$$

$$289 = 4^4 + 3^3 + 2^2 + 1^1 + 0^0 \\ = (4! \times 3! \times 2 + 1) \times 0!.$$

## 2.4 Numbers in Terms of 5, 4, 3, 2, 1 and 0

$$0 = -5^2 - 4^1 + 3^3 + 2^0 + 1^5 + 0^4 \\ = 54321 \times 0.$$

$$2 = 5^1 - 4^4 + 3^5 + 2^3 + 1^2 + 0^0 \\ = (54/3 + 2)/10.$$

$$4 = -5^2 - 4^0 + 3^3 + 2^1 + 1^5 + 0^4 \\ = 54 - (3 + 2) \times 10.$$

$$1 = 5^1 - 4^4 + 3^5 + 2^3 + 1^0 + 0^2 \\ = (54321 \times 0)!.$$

$$3 = -5^0 - 4^2 + 3^1 + 2^4 + 1^5 + 0^3 \\ = -54/3 + 21 \times 0!.$$

$$5 = -5^3 + 4^2 + 3^4 + 2^5 + 1^0 + 0^1 \\ = 5 + 4321 \times 0.$$

$$6 = -5^3 + 4^2 + 3^4 + 2^5 + 1^1 + 0^0 \\ = 54/3 - 2 - 10.$$

$$7 = 5^1 - 4^2 + 3^0 + 2^4 + 1^5 + 0^3 \\ = 54/3^2 + 1 \times 0!.$$

$$8 = -5^2 + 4^1 + 3^3 + 2^0 + 1^5 + 0^4 \\ = 54/3! \times 2 - 10.$$

$$9 = -5^0 + 4^1 - 3^3 + 2^5 + 1^4 + 0^2 \\ = 5 + 4 + 321 \times 0.$$

$$10 = -5^2 - 4^0 + 3^1 + 2^5 + 1^4 + 0^3 \\ = (5 - 4)^{32} \times 10.$$

$$11 = 5^2 + 4^3 - 3^4 + 2^1 + 1^0 + 0^5 \\ = (5 - 4)^{32} + 10.$$

$$12 = -5^2 + 4^0 + 3^1 + 2^5 + 1^4 + 0^3 \\ = 54 - 32 - 10.$$

$$13 = -5^2 + 4^1 + 3^0 + 2^5 + 1^4 + 0^3 \\ = (5 - 4)^3 + 2 + 10.$$

$$14 = -5^1 + 4^0 + 3^2 + 2^3 + 1^5 + 0^4 \\ = 5 + 4 - 3 - 2 + 10.$$

$$15 = 5^2 - 4^4 + 3^5 + 2^1 + 1^0 + 0^3 \\ = 5 \times (4 + 3) - 2 \times 10.$$

$$16 = 5^2 - 4^4 + 3^5 + 2^1 + 1^3 + 0^0 \\ = (5 + 43)/(2 + 1) \times 0!.$$

$$17 = -5^1 - 4^3 + 3^4 + 2^2 + 1^0 + 0^5 \\ = 5 + 4 \times 3 + 21 \times 0.$$

$$18 = 5^1 - 4^2 + 3^3 + 2^0 + 1^5 + 0^4 \\ = 54/3 + 21 \times 0.$$

$$19 = -5^0 - 4^3 + 3^4 + 2^1 + 1^5 + 0^2 \\ = 54/(3 \times 2) + 10.$$

$$20 = -5^2 + 4^0 + 3^3 + 2^4 + 1^5 + 0^1 \\ = (5 - 4 + 3 - 2) \times 10.$$

$$21 = -5^1 + 4^2 + 3^0 + 2^3 + 1^5 + 0^4 \\ = 54 - 32 - 1 \times 0!.$$

$$22 = -5^1 + 4^0 + 3^2 + 2^4 + 1^5 + 0^3 \\ = 54 - 32 \times 1 \times 0!.$$

$$23 = 5^0 + 4^1 + 3^2 + 2^3 + 1^5 + 0^4 \\ = 5 - 4 + 32 - 10.$$

$$24 = 5^1 + 4^0 + 3^2 + 2^3 + 1^5 + 0^4 \\ = 5! - 43 \times 2 - 10.$$

$$25 = -5^2 - 4^3 + 3^4 + 2^5 + 1^0 + 0^1 \\ = 54 + 3 - \sqrt{2^{10}}.$$

$$26 = -5^2 - 4^3 + 3^4 + 2^5 + 1^1 + 0^0 \\ = 54/3 - 2 + 10.$$

$$27 = -5^0 + 4^2 + 3^1 + 2^3 + 1^5 + 0^4 \\ = 54 \times (3 + 2)/10.$$

$$28 = -5^1 + 4^0 + 3^3 + 2^2 + 1^5 + 0^4 \\ = 5 + 43 - 2 \times 10.$$

$$29 = 5^0 + 4^2 + 3^1 + 2^3 + 1^5 + 0^4 \\ = 5 \times 4 - 3 + 2 + 10.$$

$$30 = 5^1 - 4^0 + 3^2 + 2^4 + 1^5 + 0^3 \\ = 54/3 + 2 + 10.$$

$$31 = 5^1 + 4^2 + 3^0 + 2^3 + 1^5 + 0^4 \\ = 54 - 3 - 2 \times 10.$$

$$32 = 5^1 + 4^0 + 3^2 + 2^4 + 1^5 + 0^3 \\ = 54 - 32 + 10.$$

$$33 = 5^1 - 4^2 + 3^3 + 2^4 + 1^0 + 0^5 \\ = 5 + 4 + 3 \times (-2 + 10).$$

$$34 = 5^1 - 4^2 + 3^3 + 2^4 + 1^5 + 0^0 \\ = -5 + 4! + 3 + 2 + 10.$$

$$35 = -5^0 + 4^2 + 3^1 + 2^4 + 1^5 + 0^3 \\ = \sqrt{5^4} \times (3 - 2) + 10.$$

$$36 = -5^2 + 4^0 + 3^3 + 2^5 + 1^4 + 0^1 \\ = 54 + 3 - 21 \times 0!.$$

$$37 = 5^0 + 4^2 + 3^1 + 2^4 + 1^5 + 0^3 \\ = 54 + 3 - 2 \times 10.$$

$$38 = 5^2 + 4^0 + 3^1 + 2^3 + 1^5 + 0^4 \\ = 5 \times 4 - 3 + 21 \times 0!.$$

$$39 = 5^2 + 4^1 + 3^0 + 2^3 + 1^5 + 0^4 \\ = 54 - 3 - 2 - 10.$$

$$40 = -5^2 + 4^1 + 3^3 + 2^5 + 1^4 + 0^0 \\ = 5 + 43 + 2 - 10.$$

$$41 = 5^0 - 4^1 + 3^3 + 2^4 + 1^5 + 0^2 \\ = -5 + 4 + 32 + 10.$$

$$42 = 5^2 + 4^4 - 3^5 + 2^1 + 1^3 + 0^0 \\ = (5 - 4) \times (32 + 10).$$

$$43 = -5^2 + 4^3 + 3^0 + 2^1 + 1^5 + 0^4 \\ = 5 - 4 + 32 + 10.$$

$$44 = -5^2 + 4^3 + 3^1 + 2^0 + 1^5 + 0^4 \\ = 54 \times (3 - 2) - 10.$$

$$45 = -5^1 + 4^2 + 3^0 + 2^5 + 1^4 + 0^3 \\ = 5 + 43 - 2 - 1 \times 0!.$$

$$46 = 5^2 + 4^0 + 3^1 + 2^4 + 1^5 + 0^3 \\ = 54/3 \times 2 + 10.$$

$$47 = 5^2 + 4^1 + 3^0 + 2^4 + 1^5 + 0^3 \\ = -5 + 4^3 - 2 - 10.$$

$$48 = 5^1 + 4^0 + 3^2 + 2^5 + 1^4 + 0^3 \\ = -54 \times 3 + 210.$$

$$49 = 5^0 + 4^1 + 3^3 + 2^4 + 1^5 + 0^2 \\ = 54 + 3 + 2 - 10.$$

$$50 = 5^1 + 4^2 + 3^3 + 2^0 + 1^5 + 0^4 \\ = 54 + 3 \times 2 - 10.$$

$$51 = -5^0 + 4^2 + 3^1 + 2^5 + 1^4 + 0^3 \\ = 54 - 3 + 21 \times 0.$$

$$52 = -5^1 + 4^3 - 3^2 + 2^0 + 1^5 + 0^4 \\ = 54 - 3 + 2 - 1 \times 0!.$$

$$53 = 5^0 + 4^2 + 3^1 + 2^5 + 1^4 + 0^3 \\ = 54 + 3^2 - 10.$$

$$54 = 5^2 - 4^0 + 3^3 + 2^1 + 1^5 + 0^4 \\ = 54 + 321 \times 0.$$

$$55 = 5^1 + 4^2 + 3^0 + 2^5 + 1^4 + 0^3 \\ = 54 - 3^2 + 10.$$

$$56 = 5^2 + 4^0 + 3^3 + 2^1 + 1^5 + 0^4 \\ = 5 + 43 - 2 + 10.$$

$$57 = -5^2 + 4^3 + 3^0 + 2^4 + 1^5 + 0^1 \\ = 54 + 3 + 21 \times 0.$$

$$58 = 5^2 + 4^1 + 3^3 + 2^0 + 1^5 + 0^4 \\ = 54 - 3 \times 2 + 10.$$

$$59 = -5^2 + 4^3 + 3^1 + 2^4 + 1^0 + 0^5 \\ = 54 - 3 - 2 + 10.$$

$$60 = -5^2 + 4^3 + 3^1 + 2^4 + 1^5 + 0^0 \\ = 5 + 43 + 2 + 10.$$

$$61 = 5^0 + 4^2 + 3^3 + 2^4 + 1^5 + 0^1 \\ = 5 \times 4!/3 + 21 \times 0!.$$

$$62 = 5^2 + 4^0 + 3^1 + 2^5 + 1^4 + 0^3 \\ = 5 \times 4 + 32 + 10.$$

$$63 = 5^2 + 4^1 + 3^0 + 2^5 + 1^4 + 0^3 \\ = 54 - 3 + 2 + 10.$$

$$64 = 5^1 - 4^0 + 3^3 + 2^5 + 1^4 + 0^2 \\ = 5 \times 4 \times 32/10.$$

$$65 = 5^1 + 4^2 + 3^3 + 2^4 + 1^0 + 0^5 \\ = 5 + 4^3 - 2 - 1 - 0!.$$

$$66 = 5^1 + 4^2 + 3^3 + 2^4 + 1^5 + 0^0 \\ = (5 + 4!) \times 3 - 21 \times 0!.$$

$$67 = -5^0 - 4^2 + 3^4 + 2^1 + 1^5 + 0^3 \\ = 5 + 4^3 - 2 - 1 + 0!.$$

$$68 = 5^2 - 4^0 + 3^3 + 2^4 + 1^5 + 0^1 \\ = 5 + 43 + 2 \times 10.$$

$$69 = -5^2 + 4^1 + 3^4 + 2^3 + 1^0 + 0^5 \\ = 54 + 3 + 2 + 10.$$

$$70 = 5^2 + 4^0 + 3^3 + 2^4 + 1^5 + 0^1 \\ = 54 + 3 \times 2 + 10.$$

$$71 = -5^1 + 4^2 + 3^3 + 2^5 + 1^0 + 0^4 \\ = 54 \times 3/2 - 10.$$

$$72 = -5^1 + 4^2 + 3^3 + 2^5 + 1^4 + 0^0 \\ = 54 - 3 + 21 \times 0!.$$

$$73 = 5^2 + 4^1 + 3^3 + 2^4 + 1^0 + 0^5 \\ = 54 + 3^2 + 10.$$

$$74 = 5^2 + 4^1 + 3^3 + 2^4 + 1^5 + 0^0 \\ = 5! - 4 - 32 - 10.$$

$$75 = 5^1 + 4^3 + 3^0 + 2^2 + 1^5 + 0^4 \\ = -5 \times (4! + 3) + 210.$$

$$76 = -5^2 + 4^3 + 3^1 + 2^5 + 1^4 + 0^0 \\ = 54 + 32 - 10.$$

$$77 = 5^0 + 4^3 + 3^2 + 2^1 + 1^5 + 0^4 \\ = 54 + 3 + 2 \times 10.$$

$$78 = 5^3 + 4^0 - 3^4 + 2^5 + 1^2 + 0^1 \\ = 54 - 3 \times (2 - 10).$$

$$79 = 5^1 - 4^2 + 3^4 + 2^3 + 1^0 + 0^5 \\ = 5 + \sqrt{4} \times 32 + 10.$$

$$80 = 5^1 + 4^3 + 3^2 + 2^0 + 1^5 + 0^4 \\ = 5 \times 4 + 3 \times 2 \times 10.$$

$$81 = 5^1 + 4^2 + 3^3 + 2^5 + 1^0 + 0^4 \\ = 5 + 43 \times 2 - 10.$$

$$82 = 5^1 + 4^2 + 3^3 + 2^5 + 1^4 + 0^0 \\ = 54 \times 3/2 + 1 \times 0!.$$

$$83 = -5^0 + 4^3 + 3^1 + 2^4 + 1^5 + 0^2 \\ = 54 - 3 + \sqrt{2^{10}}.$$

$$84 = 5^2 - 4^0 + 3^3 + 2^5 + 1^4 + 0^1 \\ = 5! - \sqrt{(4 + 32)^{1+0!}}.$$

$$85 = 5^0 + 4^3 + 3^1 + 2^4 + 1^5 + 0^2 \\ = 54 + 32 - 1 \times 0!.$$

$$86 = 5^2 + 4^0 + 3^3 + 2^5 + 1^4 + 0^1 \\ = 54 + 32 \times 1 \times 0!.$$

$$87 = 5^1 + 4^3 + 3^0 + 2^4 + 1^5 + 0^2 \\ = 54 + 32 + 1 \times 0!.$$

$$88 = -5^2 - 4^0 + 3^4 + 2^5 + 1^3 + 0^1 \\ = 54 + 32 + 1 + 0!.$$

$$89 = 5^2 + 4^1 + 3^3 + 2^5 + 1^0 + 0^4 \\ = 54 + 3!^2 - 1 \times 0!.$$

$$90 = 5^2 + 4^1 + 3^3 + 2^5 + 1^4 + 0^0 \\ = 54/(3 \times 2) \times 10.$$

$$91 = 5^0 + 4^3 + 3^2 + 2^4 + 1^5 + 0^1 \\ = 54 \times 3/2 + 10.$$

$$92 = 5^1 + 4^0 + 3^4 + 2^2 + 1^5 + 0^3 \\ = 5 + 43 \times 2 + 1 \times 0!.$$

$$93 = 5^2 + 4^3 + 3^0 + 2^1 + 1^5 + 0^4 \\ = 5! - 4 - 3 - 2 \times 10.$$

$$94 = 5^2 + 4^3 + 3^1 + 2^0 + 1^5 + 0^4 \\ = 5! - 4 - 32 + 10.$$

$$95 = 5^1 + 4^3 + 3^2 + 2^4 + 1^0 + 0^5 \\ = (-5 + 4!) \times (-3 - 2 + 10).$$

$$96 = 5^1 + 4^3 + 3^2 + 2^4 + 1^5 + 0^0 \\ = 54 + 32 + 10.$$

$$97 = -5^0 - 4^2 + 3^4 + 2^5 + 1^3 + 0^1 \\ = (5 + 43) \times 2 + 1 \times 0!.$$

$$98 = 5^3 + 4^0 + 3^1 - 2^5 + 1^4 + 0^2 \\ = 5 + 4! \times 3 + 21 \times 0!.$$

$$99 = -5^0 + 4^3 + 3^1 + 2^5 + 1^4 + 0^2 \\ = 5! - 4 + 3 - 2 \times 10.$$

$$100 = 5^2 + 4^0 + 3^4 - 2^3 + 1^5 + 0^1 \\ = (5 + 4 + 3 - 2) \times 10.$$

$$101 = 5^0 + 4^3 + 3^1 + 2^5 + 1^4 + 0^2 \\ = 5 + 43 \times 2 + 10.$$

$$102 = -5^1 + 4^3 + 3^2 + 2^5 + 1^4 + 0^0 \\ = -5! + 4 \times 3 + 210.$$

$$103 = 5^1 + 4^3 + 3^0 + 2^5 + 1^4 + 0^2 \\ = (54 - 3) \times 2 + 1 \times 0!.$$

$$104 = 5^1 + 4^2 + 3^4 + 2^0 + 1^5 + 0^3 \\ = 54 + (3 + 2) \times 10.$$

$$105 = -5^0 + 4^3 + 3^2 + 2^5 + 1^4 + 0^1 \\ = (5 + \sqrt{4}) \times (3 + 2 + 10).$$

$$106 = -5^3 - 4^2 + 3^5 + 2^1 + 1^4 + 0^0 \\ = (5 + 43) \times 2 + 10.$$

$$107 = 5^2 + 4^3 + 3^0 + 2^4 + 1^5 + 0^1 \\ = 5! + 4 + 3 - 2 \times 10.$$

$$108 = 5^2 - 4^0 + 3^4 + 2^1 + 1^5 + 0^3 \\ = 54 \times (3 - 2 + 1) \times 0!.$$

$$109 = 5^2 + 4^3 + 3^1 + 2^4 + 1^0 + 0^5 \\ = 5! + 4 - 3 - 2 - 10.$$

$$110 = 5^2 + 4^3 + 3^1 + 2^4 + 1^5 + 0^0 \\ = 5 \times 4^3 - 210.$$

$$111 = 5^1 + 4^3 + 3^2 + 2^5 + 1^0 + 0^4 \\ = -5 - 4 + 3! \times 2 \times 10.$$

$$112 = 5^2 + 4^1 + 3^4 + 2^0 + 1^5 + 0^3 \\ = (54 - 3) \times 2 + 10.$$

$$113 = 5^3 - 4^2 + 3^0 + 2^1 + 1^5 + 0^4 \\ = (54 + 3) \times 2 - 1 \times 0!.$$

$$114 = 5^3 - 4^4 + 3^5 + 2^0 + 1^2 + 0^1 \\ = 54 \times 3! - 210.$$

$$115 = 5^3 - 4^4 + 3^5 + 2^1 + 1^0 + 0^2 \\ = 5^{4-3+2} - 10.$$

$$116 = 5^2 + 4^0 + 3^4 + 2^3 + 1^5 + 0^1 \\ = 54 + 3 \times 21 - 0!.$$

$$117 = -5^0 + 4^1 + 3^4 + 2^5 + 1^3 + 0^2 \\ = -5 - 4 + 3! \times 21 \times 0!.$$

$$118 = 5^3 - 4^4 + 3^5 + 2^2 + 1^1 + 0^0 \\ = (54 + 3 + 2) \times (1 + 0!).$$

$$119 = 5^2 + 4^1 + 3^4 + 2^3 + 1^0 + 0^5 \\ = (5 + \sqrt{4}) \times (-3 + 2 \times 10).$$

$$120 = 5^2 + 4^1 + 3^4 + 2^3 + 1^5 + 0^0 \\ = (5 + 4321 \times 0!).$$

$$121 = 5^2 + 4^3 - 3^0 + 2^5 + 1^4 + 0^1 \\ = (5! - 4 + 3 + 2) \times 1 \times 0!.$$

$$122 = -5^3 + 4^0 + 3^5 + 2^1 + 1^4 + 0^2 \\ = 5! - 4 + 3 + 2 + 1 \times 0!.$$

$$123 = 5^2 + 4^3 + 3^0 + 2^5 + 1^4 + 0^1 \\ = 5 + 4 \times 32 - 10.$$

$$124 = -5^3 + 4^1 + 3^5 + 2^0 + 1^4 + 0^2 \\ = 5! + 4 + 321 \times 0.$$

$$125 = 5^2 + 4^3 + 3^1 + 2^5 + 1^0 + 0^4 \\ = 5! - 4 - 3 + 2 + 10.$$

$$126 = 5^2 + 4^3 + 3^1 + 2^5 + 1^4 + 0^0 \\ = 5 + 4! \times (3 + 2) + 1 \times 0!.$$

$$127 = -5^3 + 4^1 + 3^5 + 2^2 + 1^0 + 0^4 \\ = 5! - 4 + 3 - 2 + 10.$$

$$128 = -5^3 + 4^1 + 3^5 + 2^2 + 1^4 + 0^0 \\ = 5! + 4 + 3 + 2 - 1 \times 0!.$$

$$129 = -5^0 + 4^2 + 3^4 + 2^5 + 1^3 + 0^1 \\ = 5! + 4! - 3 - 2 - 10.$$

$$130 = 5^3 - 4^2 + 3^1 + 2^4 + 1^5 + 0^0 \\ = 5 \times 4 \times 3 \times 2 + 10.$$

$$131 = 5^0 + 4^2 + 3^4 + 2^5 + 1^3 + 0^1 \\ = 5 \times 4! + 3 - 2 + 10.$$

$$132 = 5^3 - 4^1 + 3^2 + 2^0 + 1^5 + 0^4 \\ = 5 + 4 \times 32 - 1 \times 0!.$$

$$133 = 5^3 + 4^1 - 3^0 + 2^2 + 1^5 + 0^4 \\ = 5! + 4 - 3 + 2 + 10.$$

$$134 = 5^3 + 4^0 + 3^1 + 2^2 + 1^5 + 0^4 \\ = 5 + 4 \times 32 + 1 \times 0!.$$

$$135 = 5^3 + 4^1 + 3^0 + 2^2 + 1^5 + 0^4 \\ = 5^{4-3+2} + 10.$$

$$136 = 5^1 + 4^2 + 3^4 + 2^5 + 1^3 + 0^0 \\ = (5 \times 4 - 3) \times (-2 + 10).$$

$$137 = -5^3 + 4^4 + 3^0 + 2^2 + 1^5 + 0^1 \\ = 5 + 4 \times (32 + 1) \times 0!.$$

$$138 = 5^3 + 4^0 + 3^2 + 2^1 + 1^5 + 0^4 \\ = 5! - 4 + 32 - 10.$$

$$139 = -5^3 + 4^4 + 3^1 + 2^2 + 1^0 + 0^5 \\ = 5! - 4 + 3 + 2 \times 10.$$

$$140 = 5^3 + 4^1 + 3^2 + 2^0 + 1^5 + 0^4 \\ = 54 \times 3 - 21 - 0!.$$

$$141 = 5^3 + 4^4 - 3^5 + 2^1 + 1^0 + 0^2 \\ = -5 - 4^3 + 210.$$

$$142 = -5^3 + 4^4 + 3^2 + 2^0 + 1^5 + 0^1 \\ = 54 \times 3 - 2 \times 10.$$

$$143 = 5^2 + 4^1 + 3^4 + 2^5 + 1^0 + 0^3 \\ = 5 + 4 \times 32 + 10.$$

$$144 = 5^2 + 4^1 + 3^4 + 2^5 + 1^3 + 0^0 \\ = 54 + 3^2 \times 10.$$

$$145 = 5^3 + 4^2 + 3^0 + 2^1 + 1^5 + 0^4 \\ = 5 \times (-4 + 32 + 1) \times 0!.$$

$$146 = 5^3 + 4^2 + 3^1 + 2^0 + 1^5 + 0^4 \\ = 5! + 4 + 32 - 10.$$

$$147 = 5^3 + 4^1 + 3^0 + 2^4 + 1^5 + 0^2 \\ = 5! + 4 + 3 + 2 \times 10.$$

$$148 = 5^3 - 4^1 + 3^2 + 2^4 + 1^5 + 0^0 \\ = 5! - 4 + 32 \times 1 \times 0!.$$

$$149 = 5^0 + 4^3 + 3^4 + 2^1 + 1^5 + 0^2 \\ = 5 + 4! \times 3 \times 2 \times 1 \times 0!.$$

$$150 = 5^3 - 4^0 + 3^2 + 2^4 + 1^5 + 0^1 \\ = \sqrt{5 \times (43 + 2)} \times 10.$$

$$151 = 5^0 + 4^3 + 3^4 + 2^2 + 1^5 + 0^1 \\ = 5 - 4^3 + 210.$$

$$152 = 5^3 + 4^0 + 3^2 + 2^4 + 1^5 + 0^1 \\ = 54 \times 3! / 2 - 10.$$

$$153 = -5^2 + 4^3 + 3^4 + 2^5 + 1^0 + 0^1 \\ = -54 - 3 + 210.$$

$$154 = -5^2 + 4^3 + 3^4 + 2^5 + 1^1 + 0^0 \\ = 54 \times 3 + 2 - 10.$$

$$155 = 5^3 + 4^1 + 3^2 + 2^4 + 1^0 + 0^5 \\ = 5 \times (43 - 2 - 10).$$

$$156 = 5^3 + 4^1 + 3^2 + 2^4 + 1^5 + 0^0 \\ = 5! + \sqrt{(4 + 32)^{1+0!}}.$$

$$157 = -5^2 - 4^3 + 3^5 + 2^1 + 1^0 + 0^4 \\ = 5! + 4 + 32 + 1 \times 0!.$$

$$158 = -5^2 - 4^3 + 3^5 + 2^1 + 1^4 + 0^0 \\ = 5! - 4 + 32 + 10.$$

$$159 = 5^3 + 4^2 + 3^0 + 2^4 + 1^5 + 0^1 \\ = -54 + 3 + 210.$$

$$160 = 5^3 - 4^0 + 3^1 + 2^5 + 1^4 + 0^2 \\ = (54/3 - 2) \times 10.$$

$$161 = 5^3 + 4^2 + 3^1 + 2^4 + 1^0 + 0^5 \\ = 5 + 4! \times 3! + 2 + 10.$$

$$162 = 5^3 + 4^2 + 3^1 + 2^4 + 1^5 + 0^0 \\ = 54 \times 3 + 21 \times 0.$$

$$163 = 5^3 + 4^1 + 3^0 + 2^5 + 1^4 + 0^2 \\ = -5 + 4 \times (32 + 10).$$

$$164 = 5^3 - 4^1 + 3^2 + 2^5 + 1^4 + 0^0 \\ = 54 \times 3 + 2 \times 1 \times 0!.$$

$$165 = -5^3 + 4^4 + 3^0 + 2^5 + 1^2 + 0^1 \\ = 5! + 43 + 2 \times 1 \times 0!.$$

$$166 = 5^3 - 4^0 + 3^2 + 2^5 + 1^4 + 0^1 \\ = 5! - 4 + (3 + 2) \times 10.$$

$$167 = -5^3 + 4^4 + 3^1 + 2^5 + 1^0 + 0^2 \\ = 5! + 43 + 2 + 1 + 0!.$$



$$168 = 5^3 + 4^0 + 3^2 + 2^5 + 1^4 + 0^1 \\ = (5 + \sqrt{4}) \times (3 + 21) \times 0!.$$

$$169 = 5^2 + 4^3 + 3^4 - 2^1 + 1^0 + 0^5 \\ = 5! + 4! + 3 + 21 + 0!.$$

$$170 = 5^2 + 4^3 + 3^4 - 2^1 + 1^5 + 0^0 \\ = 5 \times (4 + 32) - 10.$$

$$171 = 5^3 + 4^1 + 3^2 + 2^5 + 1^0 + 0^4 \\ = 5! + 43 - 2 + 10.$$

$$172 = 5^3 + 4^1 + 3^2 + 2^5 + 1^4 + 0^0 \\ = 5 - 43 + 210.$$

$$173 = 5^2 + 4^3 + 3^4 + 2^1 + 1^0 + 0^5 \\ = 5 + 4 \times (32 + 10).$$

$$174 = 5^2 + 4^3 + 3^4 + 2^1 + 1^5 + 0^0 \\ = 54 \times 3 + 2 + 10.$$

$$175 = 5^3 + 4^2 + 3^0 + 2^5 + 1^4 + 0^1 \\ = 5 \times (43 + 2 - 10).$$

$$176 = -5^1 - 4^3 + 3^5 + 2^0 + 1^4 + 0^2 \\ = 5! + (-4 + 32) \times (1 + 0!).$$

$$177 = 5^3 + 4^2 + 3^1 + 2^5 + 1^0 + 0^4 \\ = -5!/4 - 3 + 210.$$

$$178 = 5^3 + 4^2 + 3^1 + 2^5 + 1^4 + 0^0 \\ = -5 - 4! - 3 + 210.$$

$$179 = 5^0 + 4^3 + 3^4 + 2^5 + 1^2 + 0^1 \\ = 5 \times (4 + 32) - 1 \times 0!.$$

$$180 = -5^1 - 4^3 + 3^5 + 2^2 + 1^4 + 0^0 \\ = 54 + 3! \times 21 \times 0!.$$

$$181 = -5^0 - 4^3 + 3^5 + 2^1 + 1^4 + 0^2 \\ = 543/(2 + 1) \times 0!.$$

$$182 = 5^1 - 4^3 + 3^5 - 2^2 + 1^4 + 0^0 \\ = 54 \times 3 + 2 \times 10.$$

$$183 = 5^1 + 4^3 + 3^4 + 2^5 + 1^0 + 0^2 \\ = -(5 + 4) \times 3 + 210.$$

$$184 = 5^1 + 4^3 + 3^4 + 2^5 + 1^2 + 0^0 \\ = -5 - 4! + 3 + 210.$$

$$185 = 5^0 - 4^3 + 3^5 + 2^2 + 1^4 + 0^1 \\ = 5! + 4^3 + 2 - 1 \times 0!.$$

$$186 = 5^1 - 4^3 + 3^5 + 2^0 + 1^4 + 0^2 \\ = -5 + 4! \times (3! + 2) - 1 \times 0!.$$

$$187 = 5^1 - 4^3 + 3^5 + 2^2 - 1^0 + 0^4 \\ = 5! + 4 + 3 \times 21 \times 0!.$$

$$188 = 5^1 - 4^3 + 3^5 + 2^2 - 1^4 + 0^0 \\ = 5 - 4! - 3 + 210.$$

$$189 = 5^1 - 4^3 + 3^5 + 2^2 + 1^0 + 0^4 \\ = (5 - \sqrt{4}) \times 3 \times 21 \times 0!.$$

$$190 = 5^1 - 4^3 + 3^5 + 2^2 + 1^4 + 0^0 \\ = 5 \times (4 + 32) + 10.$$

$$191 = -5^1 - 4^3 + 3^5 + 2^4 + 1^0 + 0^2 \\ = (\sqrt{5 + 4})! \times (32 \times 1) - 0!.$$

$$192 = 5^3 - 4^2 + 3^4 + 2^0 + 1^5 + 0^1 \\ = 5! + 4 \times (-3 + 21) \times 0!.$$

$$193 = 5^3 - 4^2 + 3^4 + 2^1 + 1^0 + 0^5 \\ = -5 \times 4 + 3 + 210.$$

$$194 = 5^3 - 4^2 + 3^4 + 2^1 + 1^5 + 0^0 \\ = 5 \times 43 - 21 \times 0!.$$

$$195 = -5^0 - 4^3 + 3^5 + 2^4 + 1^2 + 0^1 \\ = 5 \times 43 - 2 \times 10.$$

$$196 = -5^2 + 4^4 - 3^1 - 2^5 - 1^3 + 0^0 \\ = -5 \times 4 + 3! + 210.$$

$$197 = 5^0 - 4^3 + 3^5 + 2^4 + 1^2 + 0^1 \\ = -5 \times \sqrt{4} - 3 + 210.$$

$$198 = -5^2 + 4^4 - 3^1 - 2^5 + 1^3 + 0^0 \\ = (5 + 4) \times (32 - 10).$$

$$199 = 5^3 - 4^1 + 3^4 - 2^2 + 1^0 + 0^5 \\ = -5 - \sqrt{4} \times 3 + 210.$$

$$200 = 5^3 - 4^1 + 3^4 - 2^2 + 1^5 + 0^0 \\ = (54/3 + 2) \times 10.$$

$$201 = 5^1 - 4^3 + 3^5 + 2^4 + 1^0 + 0^2 \\ = -54/3! + 210.$$

$$202 = 5^1 - 4^3 + 3^5 + 2^4 + 1^2 + 0^0 \\ = -\sqrt{\sqrt{5^4}} - 3 + 210.$$

$$203 = 5^2 + 4^3 + 3^4 + 2^5 + 1^0 + 0^1 \\ = 5 \times 43 - 2 - 10.$$

$$204 = 5^2 + 4^3 + 3^4 + 2^5 + 1^1 + 0^0 \\ = (5 \times 4 - 3) \times (2 + 10).$$

$$205 = 5^3 - 4^1 + 3^4 + 2^2 - 1^0 + 0^5 \\ = 5 - 4 - 3! + 210.$$

$$206 = 5^2 - 4^3 + 3^5 + 2^0 + 1^4 + 0^1 \\ = 54 \times (3! - 2) - 10.$$

$$207 = 5^3 - 4^1 + 3^4 + 2^2 + 1^0 + 0^5 \\ = 5! + 43 \times 2 + 1 \times 0!.$$

$$208 = 5^3 - 4^1 + 3^4 + 2^2 + 1^5 + 0^0 \\ = 5 - 4 - 3 + 210.$$

$$209 = -5^0 - 4^2 + 3^5 - 2^4 - 1^3 + 0^1 \\ = 5 - \sqrt{4} \times 3 + 210.$$

$$210 = 5^3 + 4^0 + 3^4 + 2^1 + 1^5 + 0^2 \\ = (-5 + \sqrt{4} \times 3) \times 210.$$

$$211 = -5^0 - 4^2 + 3^5 - 2^4 + 1^3 + 0^1 \\ = -5 - 4! + (3 + 2)! \times (1 + 0!).$$

$$212 = 5^3 + 4^1 + 3^4 + 2^0 + 1^5 + 0^2 \\ = -5 + 4 + 3 + 210.$$

$$213 = 5^0 - 4^2 + 3^5 - 2^4 + 1^3 + 0^1 \\ = (5 - 4) \times (3 + 210).$$

$$214 = -5^2 - 4^1 + 3^5 - 2^0 + 1^4 + 0^3 \\ = 5 - 4 + 3 + 210.$$

$$215 = 5^3 + 4^1 + 3^4 + 2^2 + 1^0 + 0^5 \\ = 5 \times (43 + 2) - 10.$$

$$216 = 5^3 + 4^1 + 3^4 + 2^2 + 1^5 + 0^0 \\ = 5 \times 432/10.$$

$$217 = 5^1 - 4^2 + 3^5 - 2^4 + 1^0 + 0^3 \\ = 5 - 4 + 3! + 210.$$

$$218 = -5^2 + 4^0 + 3^5 - 2^1 + 1^4 + 0^3 \\ = (5 - \sqrt{4})!^3 + 2 \times 1 \times 0!.$$

$$219 = -5^0 - 4^2 + 3^5 - 2^3 + 1^4 + 0^1 \\ = 54/3! + 210.$$

$$220 = -5^2 - 4^0 + 3^5 + 2^1 + 1^4 + 0^3 \\ = (54 - 32) \times 10.$$

$$221 = 5^2 - 4^3 + 3^5 + 2^4 + 1^0 + 0^1 \\ = 5 + \sqrt{4} \times 3 + 210.$$

$$222 = -5^2 + 4^0 + 3^5 + 2^1 + 1^4 + 0^3 \\ = 5 + 4 + 3 + 210.$$

$$223 = 5^3 - 4^2 + 3^4 + 2^5 + 1^0 + 0^1 \\ = 5 \times 43 - 2 + 10.$$

$$224 = 5^3 + 4^2 + 3^4 + 2^0 + 1^5 + 0^1 \\ = 5 \times (43 + 2) - 1 \times 0!.$$

$$225 = 5^3 + 4^2 + 3^4 + 2^1 + 1^0 + 0^5 \\ = 5 \times (43 + 2) \times 1 \times 0!.$$

$$226 = 5^3 + 4^2 + 3^4 + 2^1 + 1^5 + 0^0 \\ = 54 \times (3! - 2) + 10.$$

$$227 = -5^2 + 4^4 + 3^3 - 2^5 + 1^0 + 0^1 \\ = 5 \times 4 - 3 + 210.$$

$$228 = -5^2 + 4^0 + 3^5 + 2^3 + 1^4 + 0^1 \\ = 54/3 + 210.$$

$$229 = -5^0 - 4^2 + 3^5 + 2^1 + 1^4 + 0^3 \\ = 5^{\sqrt{4}} - 3! + 210.$$

$$230 = -5^2 + 4^4 - 3^1 + 2^0 + 1^5 + 0^3 \\ = 5 \times (4 + 32 + 10).$$

$$231 = -5^2 + 4^1 + 3^5 + 2^3 + 1^0 + 0^4 \\ = 5 + 4! \times 3^2 + 10.$$

$$232 = -5^2 + 4^1 + 3^5 + 2^3 + 1^4 + 0^0 \\ = \sqrt{5^4} - 3 + 210.$$

$$233 = 5^0 + 4^4 - 3^3 + 2^1 + 1^5 + 0^2 \\ = 5 \times 4 + 3 + 210.$$

$$234 = 5^1 - 4^2 + 3^5 + 2^0 + 1^4 + 0^3 \\ = (5 - 4 + 3)! + 210.$$

$$235 = -5^2 + 4^4 + 3^0 + 2^1 + 1^5 + 0^3 \\ = 5 \times (43 + 2) + 10.$$

$$236 = -5^2 + 4^4 + 3^1 + 2^0 + 1^5 + 0^3 \\ = 5 \times 43 + 21 \times 0!.$$

$$237 = 5^0 - 4^2 + 3^5 + 2^3 + 1^4 + 0^1 \\ = (5 + 4) \times 3 + 210.$$

$$238 = 5^3 - 4^0 + 3^4 + 2^5 + 1^2 + 0^1 \\ = \sqrt{5^4} + 3 + 210.$$

$$239 = -5^2 + 4^1 + 3^5 + 2^4 + 1^0 + 0^3 \\ = 5! + 4! \times (3 + 2) - 1 \times 0!.$$

$$240 = 5^3 + 4^0 + 3^4 + 2^5 + 1^2 + 0^1 \\ = 5 \times \sqrt{4} \times 3 + 210.$$

$$241 = -5^2 + 4^4 + 3^0 + 2^3 + 1^5 + 0^1 \\ = 5^{\sqrt{4}} + 3! + 210.$$

$$242 = 5^1 - 4^2 + 3^5 + 2^3 + 1^4 + 0^0 \\ = 5 + 4! + 3 + 210.$$

$$243 = 5^3 + 4^1 + 3^4 + 2^5 + 1^0 + 0^2 \\ = 5! + \sqrt{4} + (3 + 2)! + 1 \times 0!.$$

$$244 = 5^3 + 4^1 + 3^4 + 2^5 + 1^2 + 0^0 \\ = (5! - 4 + 3!) \times 2 \times 1 \times 0!.$$

$$245 = 5^0 - 4^2 + 3^5 + 2^4 + 1^3 + 0^1 \\ = 5 \times (4 + 3) + 210.$$

$$246 = -5^1 - 4^0 + 3^5 + 2^3 + 1^4 + 0^2 \\ = 5! + 4 \times 32 - 1 - 0!.$$

$$247 = -5^0 - 4^1 + 3^5 + 2^3 + 1^4 + 0^2 \\ = 5! + 4 \times 32 - 1 \times 0!.$$

$$248 = -5^1 + 4^0 + 3^5 + 2^3 + 1^4 + 0^2 \\ = -5 + 43 + 210.$$

$$249 = 5^1 - 4^2 + 3^5 + 2^4 + 1^0 + 0^3 \\ = 5! \times \sqrt{4} - 3 + 2 + 10.$$

$$250 = 5^1 - 4^2 + 3^5 + 2^4 + 1^3 + 0^0 \\ = (-5 - \sqrt{4} + 32) \times 10.$$

$$251 = -5^0 + 4^1 + 3^5 + 2^2 + 1^4 + 0^3 \\ = 5! + 4 \times (32 + 1) - 0!.$$

$$252 = 5^1 - 4^0 + 3^5 + 2^2 + 1^4 + 0^3 \\ = (5 + 4 + 3) \times 21 + 0.$$

$$253 = 5^0 + 4^1 + 3^5 + 2^2 + 1^4 + 0^3 \\ = 5! + 4 \times (32 + 1) + 0!.$$

$$254 = 5^1 + 4^0 + 3^5 + 2^2 + 1^4 + 0^3 \\ = (5! + \sqrt{4} + 3!) \times 2 - 1 - 0!.$$

$$255 = 5^3 + 4^2 + 3^4 + 2^5 + 1^0 + 0^1 \\ = 5! \times \sqrt{4} - 3! + 21 + 0.$$

$$256 = 5^3 + 4^2 + 3^4 + 2^5 + 1^1 + 0^0 \\ = (5!/4! + 3) \times \sqrt{2^{10}}.$$

$$257 = 5^0 + 4^1 + 3^5 + 2^3 + 1^4 + 0^2 \\ = 5 + 4 \times 3 \times 21 + 0.$$

$$258 = 5^1 + 4^0 + 3^5 + 2^3 + 1^4 + 0^2 \\ = 5 + 43 + 210.$$

$$259 = 5^0 + 4^4 - 3^1 + 2^2 + 1^5 + 0^3 \\ = (5 + \sqrt{4}) \times (3!^2 + 1) + 0.$$

$$260 = -5^2 + 4^4 + 3^3 + 2^0 + 1^5 + 0^1 \\ = 54 \times (3 + 2) - 10.$$

$$261 = -5^2 + 4^4 + 3^3 + 2^1 + 1^0 + 0^5 \\ = 54 - 3 + 210.$$

$$262 = -5^2 + 4^4 + 3^3 + 2^1 + 1^5 + 0^0 \\ = 5 + 4^{3!-2} + 1 + 0.$$

$$263 = 5^0 + 4^2 + 3^5 + 2^1 + 1^4 + 0^3 \\ = (5! + 4 \times 3) \times 2 - 1 + 0.$$

$$264 = -5^1 + 4^2 + 3^5 + 2^3 + 1^4 + 0^0 \\ = 5! \times 4 - 3! - 210.$$

$$265 = 5^0 + 4^4 + 3^1 + 2^2 + 1^5 + 0^3 \\ = 5! + (4 \times 3)^2 + 1 + 0.$$

$$266 = 5^1 + 4^2 + 3^5 + 2^0 + 1^4 + 0^3 \\ = -54 + 32 \times 10.$$

$$267 = 5^1 + 4^4 + 3^0 + 2^2 + 1^5 + 0^3 \\ = 54 + 3 + 210.$$

$$268 = -5^2 + 4^4 + 3^1 + 2^5 + 1^3 + 0^0 \\ = -54 + 321 + 0!.$$

$$269 = 5^0 + 4^4 + 3^2 + 2^1 + 1^5 + 0^3 \\ = 54 \times (3 + 2) - 1 + 0.$$

$$270 = -5^1 + 4^4 + 3^2 + 2^3 + 1^5 + 0^0 \\ = 54 + 3! + 210.$$

$$271 = 5^1 + 4^4 + 3^0 + 2^3 + 1^5 + 0^2 \\ = 54 \times (3 + 2) + 1 + 0.$$

$$272 = 5^2 + 4^0 + 3^5 + 2^1 + 1^4 + 0^3 \\ = (5! + 4! - 3) \times 2 - 10.$$

$$273 = 5^1 + 4^2 + 3^5 + 2^3 + 1^0 + 0^4 \\ = (5 + 4!/3) \times 21 + 0.$$

$$274 = 5^2 + 4^1 + 3^5 + 2^0 + 1^4 + 0^3 \\ = 5! + 4! + (3 + 2)! + 10.$$

$$275 = 5^0 + 4^4 + 3^2 + 2^3 + 1^5 + 0^1 \\ = 5 \times (43 + 2 + 10).$$

$$276 = 5^2 - 4^0 + 3^5 + 2^3 + 1^4 + 0^1 \\ = 5! \times 4 + 3! - 210.$$

$$277 = 5^0 + 4^2 + 3^5 + 2^4 + 1^3 + 0^1 \\ = (5! + 4! - 3!) \times 2 + 1 + 0.$$

$$278 = 5^2 + 4^0 + 3^5 + 2^3 + 1^4 + 0^1 \\ = (5 + 4) \times 32 - 10.$$

$$279 = 5^1 + 4^4 + 3^2 + 2^3 + 1^0 + 0^5 \\ = 5 + 4^3 + 210.$$

$$280 = 5^1 + 4^4 + 3^2 + 2^3 + 1^5 + 0^0 \\ = 54 \times (3 + 2) + 10.$$

$$281 = 5^2 + 4^1 + 3^5 + 2^3 + 1^0 + 0^4 \\ = (5! + 4! - 3) \times 2 - 1 + 0.$$

$$282 = 5^2 + 4^1 + 3^5 + 2^3 + 1^4 + 0^0 \\ = (5! + 4! - 3) \times 2 \times 1 + 0.$$

$$283 = -5^1 + 4^4 + 3^3 + 2^2 + 1^0 + 0^5 \\ = (5! + 4! - 3) \times 2 + 1 + 0.$$

$$284 = -5^2 + 4^3 + 3^5 + 2^0 + 1^4 + 0^1 \\ = -5 + 4! \times 3! \times 2 + 1 + 0.$$

$$285 = 5^2 + 4^4 + 3^0 + 2^1 + 1^5 + 0^3 \\ = 5 + (-4 + 32) \times 10.$$

$$286 = 5^2 + 4^4 + 3^1 + 2^0 + 1^5 + 0^3 \\ = (5 + 4) \times 32 - 1 - 0!.$$

$$287 = 5^0 + 4^4 + 3^3 + 2^1 + 1^5 + 0^2 \\ = 5! - 43 + 210.$$

$$288 = 5^2 + 4^4 - 3^3 + 2^5 + 1^1 + 0^0 \\ = (5 + 4) \times 32 - 1 + 0!.$$

$$289 = 5^2 + 4^1 + 3^5 + 2^4 + 1^0 + 0^3 \\ = (5 + 4 \times 3)^2 \times 1 + 0.$$

$$290 = 5^2 + 4^1 + 3^5 + 2^4 + 1^3 + 0^0 \\ = -5! + (43 - 2) \times 10.$$

$$291 = 5^2 + 4^4 + 3^0 + 2^3 + 1^5 + 0^1 \\ = -5 - 4! + 321 - 0!.$$

$$292 = -5^2 + 4^4 + 3^3 + 2^5 + 1^1 + 0^0 \\ = (5! + 4! - 3) \times 2 + 10.$$

$$293 = 5^2 + 4^4 + 3^1 + 2^3 + 1^0 + 0^5 \\ = -5 - 4! + 321 + 0!.$$

$$294 = 5^2 + 4^4 + 3^1 + 2^3 + 1^5 + 0^0 \\ = (5 + \sqrt{4}) \times (32 + 10).$$

$$295 = 5^1 + 4^4 + 3^0 + 2^5 + 1^3 + 0^2 \\ = -5 + (4! + 3 \times 2) \times 10.$$

$$296 = 5^1 + 4^3 + 3^5 - 2^4 - 1^2 + 0^0 \\ = (5 + 4) \times (32 + 1) - 0!.$$

$$297 = -5^0 + 4^4 + 3^2 + 2^5 + 1^3 + 0^1 \\ = (-5! - \sqrt{4} + 3!!)/2 - 1 - 0!.$$

$$298 = 5^1 + 4^3 + 3^5 - 2^4 + 1^2 + 0^0 \\ = (5 + 4) \times 32 + 10.$$

$$299 = 5^0 + 4^4 + 3^2 + 2^5 + 1^3 + 0^1 \\ = 5 \times 4^3 - 21 + 0.$$

$$300 = -5^2 + 4^3 + 3^5 + 2^4 + 1^1 + 0^0 \\ = 5 \times 4^3 - 2 \times 10.$$

$$301 = 5^1 + 4^4 + 3^2 + 2^5 - 1^0 + 0^3 \\ = -5 \times 4 + 321 \times 0!.$$

$$302 = -5^1 + 4^3 + 3^5 - 2^0 + 1^4 + 0^2 \\ = -5! + 432 - 10.$$

$$303 = 5^1 + 4^4 + 3^2 + 2^5 + 1^0 + 0^3 \\ = 5^4 - 321 - 0!.$$

$$304 = 5^1 + 4^4 + 3^2 + 2^5 + 1^3 + 0^0 \\ = 5^4 - 321 \times 0!.$$

$$305 = 5^0 + 4^3 + 3^5 - 2^2 + 1^4 + 0^1 \\ = 5^4 - 32 \times 10.$$

$$306 = -5^1 + 4^3 + 3^5 + 2^2 - 1^4 + 0^0 \\ = 5! + (4! + 3!!)/(2 + 1 + 0!).$$

$$307 = -5^1 + 4^3 + 3^5 + 2^2 + 1^0 + 0^4 \\ = -54 + (3!!/2 + 1) \times 0!.$$

$$308 = -5^1 + 4^3 + 3^5 + 2^2 + 1^4 + 0^0 \\ = 5 \times 4^3 - 2 - 10.$$

$$309 = -5^0 + 4^3 + 3^5 + 2^1 + 1^4 + 0^2 \\ = -5 + (4! - 3!)^2 - 10.$$

$$310 = 5^2 + 4^4 + 3^3 + 2^0 + 1^5 + 0^1 \\ = (-5 + 4 + 32) \times 10.$$

$$311 = 5^2 + 4^4 + 3^3 + 2^1 + 1^0 + 0^5 \\ = -5! + 432 - 1 \times 0!.$$

$$312 = 5^2 + 4^4 + 3^3 + 2^1 + 1^5 + 0^0 \\ = 5 \times 4^3 + 2 - 10.$$

$$313 = 5^0 + 4^3 + 3^5 + 2^2 + 1^4 + 0^1 \\ = -5! + 432 + 1 \times 0!.$$

$$314 = 5^1 + 4^3 + 3^5 + 2^0 + 1^4 + 0^2 \\ = 54 \times 3 \times 2 - 10.$$

$$315 = 5^2 + 4^4 + 3^0 + 2^5 + 1^3 + 0^1 \\ = -5 - \sqrt{4} + 321 + 0!.$$

$$316 = 5^4 - 4^3 - 3^5 - 2^2 + 1^1 + 0^0 \\ = 54 \times 3! + 2 - 10.$$

$$317 = 5^2 + 4^4 + 3^1 + 2^5 + 1^0 + 0^3 \\ = 5 \times 4^3 - 2 - 1 \times 0!.$$

$$318 = 5^2 + 4^4 + 3^1 + 2^5 + 1^3 + 0^0 \\ = -5 + \sqrt{4} + 321 \times 0!.$$

$$319 = -5^1 + 4^3 + 3^5 + 2^4 + 1^0 + 0^2 \\ = -5 + 4 + 32 \times 10.$$

$$320 = -5^1 + 4^3 + 3^5 + 2^4 + 1^2 + 0^0 \\ = (5 - 4) \times 32 \times 10.$$

$$321 = 5^1 + 4^4 + 3^3 + 2^5 + 1^0 + 0^2 \\ = 5 - 4 + 32 \times 10.$$

$$322 = 5^1 + 4^4 + 3^3 + 2^5 + 1^2 + 0^0 \\ = 5 - 4 + 321 \times 0!.$$

$$323 = -5^0 + 4^3 + 3^5 + 2^4 + 1^2 + 0^1 \\ = 54 \times 3 \times 2 - 1 \times 0!.$$

$$324 = 5^4 - 4^3 - 3^5 + 2^2 + 1^1 + 0^0 \\ = 54 \times 3 \times 2 \times 1 \times 0!.$$

$$325 = 5^0 + 4^3 + 3^5 + 2^4 + 1^2 + 0^1 \\ = 54 \times 3 \times 2 + 1 \times 0!.$$

$$326 = 5^1 + 4^3 + 3^5 + 2^4 - 1^2 - 0^0 \\ = 54 \times 3! + 2 \times 1 \times 0!.$$

$$327 = 5^1 + 4^3 + 3^5 + 2^4 - 1^0 + 0^2 \\ = 5 + \sqrt{4} + 32 \times 10.$$

$$328 = 5^1 + 4^3 + 3^5 + 2^4 - 1^2 + 0^0 \\ = 5 \times 4^3 - 2 + 10.$$

$$329 = 5^1 + 4^3 + 3^5 + 2^4 + 1^0 + 0^2 \\ = 5 + 4 + 32 \times 10.$$

$$330 = 5^1 + 4^3 + 3^5 + 2^4 + 1^2 + 0^0 \\ = (5 - 4 + 32) \times 10.$$

$$331 = 5^2 + 4^3 + 3^5 - 2^1 + 1^0 + 0^4 \\ = 5 \times \sqrt{4} + 321 \times 0!.$$

$$332 = 5^2 + 4^3 + 3^5 - 2^1 + 1^4 + 0^0 \\ = 54 \times 3! - 2 + 10.$$

$$333 = 5^2 + 4^3 + 3^5 + 2^1 - 1^0 + 0^4 \\ = 543 - 210.$$

$$334 = 5^2 + 4^3 + 3^5 + 2^0 + 1^4 + 0^1 \\ = 54 \times 3 \times 2 + 10.$$

$$335 = 5^2 + 4^3 + 3^5 + 2^1 + 1^0 + 0^4 \\ = 5! + \sqrt{4} + 3 + 210.$$

$$336 = 5^2 + 4^3 + 3^5 + 2^1 + 1^4 + 0^0 \\ = 5 \times 4! + 3! + 210.$$

$$337 = 5^3 - 4^2 + 3^5 - 2^4 + 1^0 + 0^1 \\ = 5! + 4 + 3 + 210.$$

$$338 = 5^3 - 4^2 + 3^5 - 2^4 + 1^1 + 0^0 \\ = 5 \times 4! \times 3 - 21 - 0!.$$

$$339 = 5^2 + 4^4 + 3^3 + 2^5 - 1^0 + 0^1 \\ = -5 + 43 \times (-2 + 10).$$

$$340 = 5^2 + 4^4 + 3^3 + 2^5 - 1^1 + 0^0 \\ = 5 \times 4 \times (-3 + 2 \times 10).$$

$$341 = 5^2 + 4^4 + 3^3 + 2^5 + 1^0 + 0^1 \\ = 5 \times 4 + 321 \times 0!.$$

$$342 = 5^2 + 4^4 + 3^3 + 2^5 + 1^1 + 0^0 \\ = 5! + 4 \times 3 + 210.$$

$$344 = 5^3 + 4^4 - 3^1 - 2^5 - 1^2 - 0^0 \\ = 54 \times 3! + 2 \times 10.$$

$$345 = 5^3 + 4^4 - 3^1 - 2^5 - 1^0 + 0^2 \\ = 54 \times 3! + 21 \times 0!.$$

$$346 = 5^3 + 4^4 - 3^1 - 2^5 - 1^2 + 0^0 \\ = (5 + 4!) \times 3! \times 2 - 1 - 0!.$$

$$347 = 5^3 + 4^4 - 3^1 - 2^5 + 1^0 + 0^2 \\ = (5! - 4) \times 3 - 2 + 1 \times 0!.$$

$$348 = 5^3 + 4^4 - 3^1 - 2^5 + 1^2 + 0^0 \\ = 5 \times (-4! + (3 \times 2!))/10.$$

$$349 = 5^2 + 4^3 + 3^5 + 2^4 + 1^0 + 0^1 \\ = 5 + 43 \times (-2 + 10).$$

$$350 = 5^2 + 4^3 + 3^5 + 2^4 + 1^1 + 0^0 \\ = 5 + 4! + 321 \times 0!.$$

$$351 = 5^3 + 4^4 + 3^0 - 2^5 + 1^2 + 0^1 \\ = 5 + 4! + 321 + 0!.$$

$$352 = 5^3 - 4^2 + 3^5 - 2^1 + 1^4 + 0^0 \\ = (5! + 4) \times 3 - 2 \times 10.$$

$$353 = 5^3 + 4^4 + 3^1 - 2^5 + 1^0 + 0^2 \\ = 5 + (-4! + 3!)/2 + 1 - 0!.$$

$$354 = 5^3 - 4^2 + 3^5 + 2^0 + 1^4 + 0^1 \\ = (-\sqrt{5! + 4!} + 3!)/2 \times 1 \times 0!.$$

$$355 = 5^3 - 4^2 + 3^5 + 2^1 + 1^0 + 0^4 \\ = -5 + (4 + 32) \times 10.$$

$$356 = 5^3 - 4^2 + 3^5 + 2^1 + 1^4 + 0^0 \\ = 5! + \sqrt{4} \times ((3 + 2)! - 1 - 0!).$$

$$357 = 5^3 + 4^1 + 3^5 - 2^4 + 1^0 + 0^2 \\ = -5 + (\sqrt{4} \times 3!)/2 + 1 + 0!.$$

$$358 = 5^3 + 4^1 + 3^5 - 2^4 + 1^2 + 0^0 \\ = 54 - 3! + 2^{10}.$$

$$359 = 5^3 + 4^4 + 3^2 - 2^5 + 1^0 + 0^1 \\ = 5! \times \sqrt{4} + (3 + 2)! - 1 \times 0!.$$

$$360 = 5^3 + 4^4 + 3^2 - 2^5 + 1^1 + 0^0 \\ = 54/3 \times 2 \times 10.$$

$$361 = 5^3 - 4^1 + 3^5 - 2^2 + 1^0 + 0^4 \\ = 5 - 4 + 3!^2 \times 10.$$

$$362 = 5^3 - 4^1 + 3^5 - 2^2 + 1^4 + 0^0 \\ = 5 \times 4! \times 3 + 2 - 1 + 0!.$$

$$363 = 5^4 - 4^2 - 3^5 - 2^1 - 1^0 + 0^3 \\ = (5! + 4 - 3) \times (2 + 1) \times 0!.$$

$$364 = 5^3 - 4^1 + 3^5 - 2^0 + 1^4 + 0^2 \\ = (5 + \sqrt{4})^3 + 21 \times 0!.$$

$$365 = 5^4 - 4^2 - 3^5 - 2^1 + 1^0 + 0^3 \\ = 5 + (4 + 32) \times 10.$$

$$366 = 5^3 - 4^1 + 3^5 + 2^0 + 1^4 + 0^2 \\ = (5! + \sqrt{4}) \times 3!/2 \times 1 \times 0!.$$

$$367 = 5^3 - 4^2 + 3^5 + 2^4 - 1^0 + 0^1 \\ = 5 + (\sqrt{4} \times 3!)/2 + 1 + 0!.$$

$$368 = 5^4 - 4^2 - 3^5 + 2^0 + 1^3 + 0^1 \\ = ((5! + \sqrt{4}) \times 3 + 2) \times 1 \times 0!.$$

$$369 = 5^3 - 4^2 + 3^5 + 2^4 + 1^0 + 0^1 \\ = ((5! + \sqrt{4}) \times 3 + 2) \times 1 + 0!.$$

$$370 = 5^3 - 4^2 + 3^5 + 2^4 + 1^1 + 0^0 \\ = -5! + (4 + 3)^2 \times 10.$$

$$371 = -5^3 + 4^4 + 3^5 - 2^2 + 1^0 + 0^1 \\ = (5! + \sqrt{4}) \times 3 + (2 + 1)! - 0!.$$

$$372 = 5^3 + 4^0 + 3^5 + 2^1 + 1^4 + 0^2 \\ = 54 \times 3 + 210.$$

$$373 = -5^3 + 4^4 + 3^5 - 2^1 + 1^0 + 0^2 \\ = (5! + \sqrt{4}) \times 3 + (2 + 1)! + 0!.$$

$$374 = 5^3 + 4^1 + 3^5 + 2^0 + 1^4 + 0^2 \\ = 54 + 32 \times 10.$$

$$375 = 5^3 + 4^4 - 3^2 + 2^1 + 1^0 + 0^5 \\ = 54 + 321 \times 0!.$$

$$376 = -5^3 + 4^4 + 3^5 + 2^0 + 1^2 + 0^1 \\ = 54 + 321 + 0!.$$

$$377 = 5^3 + 4^1 + 3^5 + 2^2 + 1^0 + 0^4 \\ = (5 - \sqrt{4}) \times 3! \times 21 - 0!.$$

$$378 = 5^3 + 4^1 + 3^5 + 2^2 + 1^4 + 0^0 \\ = 54/3 \times 21 \times 0!.$$

$$379 = -5^3 + 4^4 + 3^5 + 2^2 + 1^0 + 0^1 \\ = (5 - \sqrt{4}) \times 3! \times 21 + 0!.$$

$$380 = -5^3 + 4^4 + 3^5 + 2^2 + 1^1 + 0^0 \\ = 5 \times \sqrt{4} + 3!^2/2 + 10.$$

$$381 = 5^3 - 4^1 + 3^5 + 2^4 + 1^0 + 0^2 \\ = (5! + 4 + 3) \times (2 + 1) \times 0!.$$

$$382 = 5^3 - 4^1 + 3^5 + 2^4 + 1^2 + 0^0 \\ = (5! + 4! \times 3) \times 2 - 1 - 0!.$$

$$383 = 5^3 + 4^4 - 3^1 + 2^2 + 1^0 + 0^5 \\ = (5! - 4!) \times (3! - 2) \times 1 - 0!.$$

$$384 = 5^3 - 4^0 + 3^5 + 2^4 + 1^2 + 0^1 \\ = (5 + 43) \times (-2 + 10).$$

$$385 = 5^3 + 4^4 + 3^0 + 2^1 + 1^5 + 0^2 \\ = (5! - 4!) \times (3! - 2) \times 1 + 0!.$$

$$386 = 5^3 + 4^4 + 3^1 + 2^0 + 1^5 + 0^2 \\ = 5! + 4^{3!-2} + 10.$$

$$387 = 5^3 + 4^4 + 3^0 + 2^2 + 1^5 + 0^1 \\ = (54 + 3!!)/2 \times 1 \times 0!.$$

$$388 = 5^3 + 4^2 + 3^5 + 2^1 + 1^4 + 0^0 \\ = -5! - \sqrt{4} + 3!! - 210.$$

$$389 = 5^3 + 4^4 + 3^1 + 2^2 + 1^0 + 0^5 \\ = (5! + 4 + 3!) \times (2 + 1) - 0!.$$

$$390 = 5^3 + 4^4 + 3^1 + 2^2 + 1^5 + 0^0 \\ = (5! + 4 + 3!) \times (2 + 1) \times 0!.$$

$$391 = 5^4 + 4^1 - 3^5 + 2^2 + 1^0 + 0^3 \\ = -5! + \sqrt{4^{3^2}} - 1 \times 0!.$$

$$392 = 5^3 + 4^4 + 3^2 + 2^0 + 1^5 + 0^1 \\ = (5! + 4) \times 3 + 21 - 0!.$$

$$393 = 5^3 + 4^4 + 3^2 + 2^1 + 1^0 + 0^5 \\ = -5^4 - 3! + 2^{10}.$$

$$394 = 5^3 + 4^4 + 3^2 + 2^1 + 1^5 + 0^0 \\ = 5! + 4^3 + 210.$$

$$395 = 5^4 + 4^1 - 3^5 + 2^3 + 1^0 + 0^2 \\ = \sqrt{5! + 4!} \times (32 + 1) - 0!.$$

$$396 = 5^4 + 4^1 - 3^5 + 2^3 + 1^2 + 0^0 \\ = -5! + 43 \times (2 + 10).$$

$$397 = -5^4 + 4^5 + 3^0 - 2^2 + 1^3 + 0^1 \\ = -54 \times 3! + (2 + 1)!! + 0!.$$

$$398 = -5^4 + 4^5 - 3^1 + 2^0 + 1^3 + 0^2 \\ = (-5! / (\sqrt{4} \times 3))^2 - 1 - 0!.$$

$$399 = -5^4 + 4^5 - 3^2 + 2^3 + 1^0 + 0^1 \\ = -5^4 + 32^{1+0!}.$$

$$400 = 5^4 + 4^2 - 3^5 + 2^0 + 1^3 + 0^1 \\ = (5 \times 4)^3 / (2 \times 10).$$

$$401 = 5^3 + 4^2 + 3^5 + 2^4 + 1^0 + 0^1 \\ = 5 + (4! - 3!) \times (21 + 0!).$$

$$402 = 5^3 + 4^2 + 3^5 + 2^4 + 1^1 + 0^0 \\ = (5! / \sqrt{4/3})^2 + 1 + 0!.$$

$$403 = -5^4 + 4^5 + 3^0 + 2^1 + 1^3 + 0^2 \\ = -5 + \sqrt{4} \times (-3! + 210).$$

$$404 = -5^4 + 4^5 + 3^1 + 2^0 + 1^3 + 0^2 \\ = (5! + 4) \times 3 + \sqrt{2^{10}}.$$

$$405 = -5^4 + 4^5 + 3^0 + 2^2 + 1^3 + 0^1 \\ = -5 + (43 - 2) \times 10.$$

$$406 = 5^3 + 4^4 - 3^2 + 2^5 + 1^1 + 0^0 \\ = (5 + 4!) \times (3! - 2 + 10).$$

$$407 = -5^4 + 4^5 + 3^1 + 2^2 + 1^0 + 0^3 \\ = (5! - 4! + 3!!)/2 \times 1 - 0!.$$

$$408 = -5^4 + 4^5 + 3^1 + 2^2 + 1^3 + 0^0 \\ = (54 - 3) \times (-2 + 10).$$

$$409 = -5^4 + 4^5 + 3^0 + 2^3 + 1^2 + 0^1 \\ = 5^4 - 3!^{2+1} \times 0!.$$

$$410 = -5^4 + 4^5 + 3^2 + 2^0 + 1^3 + 0^1 \\ = (5 + 4 + 32) \times 10.$$

$$411 = -5^4 + 4^5 + 3^2 + 2^1 + 1^0 + 0^3 \\ = (5! \times 4! - 3) / ((2 + 1)! + 0!).$$

$$412 = -5^4 + 4^5 + 3^2 + 2^1 + 1^3 + 0^0 \\ = 5^4 - 3 - 210.$$

$$413 = 5^3 + 4^4 - 3^0 + 2^5 + 1^2 + 0^1 \\ = (5! + 4! - 3!) \times (2 + 1) - 0!.$$

$$414 = 5^3 + 4^4 + 3^1 + 2^5 - 1^2 - 0^0 \\ = (5! + 4! - 3!) \times (2 + 1) \times 0!.$$

$$415 = 5^3 + 4^4 + 3^0 + 2^5 + 1^2 + 0^1 \\ = 5 + (43 - 2) \times 10.$$

$$416 = 5^3 + 4^4 + 3^1 + 2^5 - 1^2 + 0^0 \\ = 5! \times 4 \times 3 - 2^{10}.$$

$$417 = 5^3 + 4^4 + 3^1 + 2^5 + 1^0 + 0^2 \\ = -5 + 432 - 10.$$

$$418 = 5^3 + 4^4 + 3^1 + 2^5 + 1^2 + 0^0 \\ = 5^4 + 3 - 210.$$

$$420 = 5^3 + 4^4 + 3^2 + 2^5 - 1^1 - 0^0 \\ = 5 \times 43 \times 2 - 10.$$

$$421 = 5^3 + 4^4 + 3^2 + 2^5 - 1^0 + 0^1 \\ = 5^4 + 3! - 210.$$

$$422 = 5^3 + 4^4 + 3^2 + 2^5 - 1^1 + 0^0 \\ = (5! + \sqrt{4} + 3!! + 2) / (1 + 0!).$$

$$423 = 5^3 + 4^4 + 3^2 + 2^5 + 1^0 + 0^1 \\ = (5! + 4! - 3) \times (2 + 1) \times 0!.$$

$$424 = 5^3 + 4^4 + 3^2 + 2^5 + 1^1 + 0^0 \\ = 54 + 3!!/2 + 10.$$

$$425 = -5^4 + 4^5 + 3^3 - 2^1 + 1^0 + 0^2 \\ = 5 \times 43 + 210.$$

$$426 = -5^4 + 4^5 + 3^3 - 2^1 + 1^2 + 0^0 \\ = -5 + 432 - 1 \times 0!.$$

$$427 = -5^4 + 4^5 + 3^3 + 2^1 - 1^0 + 0^2 \\ = 5 + 432 - 10.$$

$$428 = -5^4 + 4^5 + 3^3 + 2^0 + 1^2 + 0^1 \\ = 5 \times 43 \times 2 - 1 - 0!.$$

$$429 = -5^4 + 4^5 + 3^3 + 2^1 + 1^0 + 0^2 \\ = 5 \times 43 \times 2 - 1 \times 0!.$$

$$430 = -5^4 + 4^5 + 3^3 + 2^1 + 1^2 + 0^0 \\ = 5 \times 43 \times 2 \times 1 \times 0!.$$

$$431 = -5^4 + 4^5 + 3^3 + 2^2 + 1^0 + 0^1 \\ = 5 \times 43 \times 2 + 1 \times 0!.$$

$$432 = -5^4 + 4^5 + 3^3 + 2^2 + 1^1 + 0^0 \\ = 5 \times 43 \times 2 + 1 + 0!.$$

$$440 = 5^4 + 4^3 - 3^5 - 2^2 - 1^1 - 0^0 \\ = 5 \times 43 \times 2 + 10.$$

$$441 = 5^4 + 4^3 - 3^5 - 2^2 - 1^0 + 0^1 \\ = (5 + 4 + 3! \times 2)^{1+0!}.$$

$$442 = 5^4 + 4^3 - 3^5 - 2^2 - 1^1 + 0^0 \\ = 5! + \sqrt{4} + 321 - 0!.$$

$$443 = 5^4 + 4^3 - 3^5 - 2^2 + 1^0 + 0^1 \\ = 5! + \sqrt{4} + 321 \times 0!.$$

$$444 = 5^4 + 4^3 - 3^5 - 2^2 + 1^1 + 0^0 \\ = 5! + \sqrt{4} + 321 + 0!.$$

$$445 = 5^4 + 4^3 - 3^5 - 2^1 + 1^0 + 0^2 \\ = -5 + (43 + 2) \times 10.$$

$$446 = 5^4 + 4^3 - 3^5 - 2^1 + 1^2 + 0^0 \\ = 5! \times 4 - 32 - 1 - 0!.$$

$$447 = 5^4 + 4^3 - 3^5 + 2^1 - 1^0 + 0^2 \\ = 5 + 432 + 10.$$

$$448 = 5^4 + 4^3 - 3^5 + 2^0 + 1^2 + 0^1 \\ = (5 \times 4 - 3!) \times \sqrt{2^{10}}.$$

$$449 = 5^4 + 4^3 - 3^5 + 2^1 + 1^0 + 0^2 \\ = 5! \times 4 - 32 + 1 \times 0!.$$

$$450 = 5^4 + 4^3 - 3^5 + 2^1 + 1^2 + 0^0 \\ = 5! \times 4 - \sqrt{3^2} \times 10.$$

$$451 = 5^4 + 4^3 - 3^5 + 2^2 + 1^0 + 0^1 \\ = 5!/4 \times (-3! + 2!) + 0!.$$

$$452 = 5^4 + 4^3 - 3^5 + 2^2 + 1^1 + 0^0 \\ = (5! - 4 - 3) \times 2 \times (1 + 0!).$$

$$464 = -5^2 + 4^4 + 3^5 - 2^3 - 1^1 - 0^0 \\ = 5 \times (4! \times 3 + 2!) - 0!.$$

$$465 = -5^2 + 4^4 + 3^5 - 2^3 - 1^0 + 0^1 \\ = 5 \times (4! \times 3 + 2!) \times 0!.$$

$$466 = -5^2 + 4^4 + 3^5 - 2^3 - 1^1 + 0^0 \\ = 5 \times (4! \times 3 + 2!) + 0!.$$

$$467 = -5^2 + 4^4 + 3^5 - 2^3 + 1^0 + 0^1 \\ = 5! \times 4 - \sqrt{3^2} - 10.$$

$$468 = -5^2 + 4^4 + 3^5 - 2^3 + 1^1 + 0^0 \\ = 5! \times 4 - 3 \times 2 \times (1 + 0!).$$

$$470 = -5^2 + 4^4 + 3^5 - 2^1 - 1^3 - 0^0 \\ = 5! \times 4!/3/2 - 10.$$

$$471 = -5^2 + 4^4 + 3^5 - 2^1 - 1^0 + 0^3 \\ = (5! - \sqrt{4}) \times (3! - 2) - 1 \times 0!.$$

$$472 = -5^2 + 4^4 + 3^5 - 2^1 - 1^3 + 0^0 \\ = 5! \times 4 - \sqrt{32 \times (1 + 0!)}.$$

$$473 = -5^2 + 4^4 + 3^5 - 2^1 + 1^0 + 0^3 \\ = 5! \times 4 - 3 \times 2 - 1 \times 0!.$$

$$474 = -5^2 + 4^4 + 3^5 - 2^1 + 1^3 + 0^0 \\ = 5! \times 4 - 3 - 2 - 1 \times 0!.$$

$$475 = -5^2 + 4^4 + 3^5 + 2^1 - 1^0 + 0^3 \\ = (5! \times 4 - 3 - 2) \times 1 \times 0!.$$

$$476 = -5^2 + 4^4 + 3^5 + 2^0 + 1^3 + 0^1 \\ = 54 \times 3^2 - 10.$$

$$477 = -5^2 + 4^4 + 3^5 + 2^1 + 1^0 + 0^3 \\ = 5! \times 4 - 3 + 2! \times 0.$$

$$478 = -5^2 + 4^4 + 3^5 + 2^1 + 1^3 + 0^0 \\ = 5! \times 4 - 3 + 2 - 1 \times 0!.$$

$$480 = -5^2 + 4^4 + 3^5 + 2^3 - 1^1 - 0^0 \\ = 5 \times (43 \times 2 + 10).$$

$$481 = -5^2 + 4^4 + 3^5 + 2^3 - 1^0 + 0^1 \\ = 5! \times 4 - 3^2 + 10.$$

$$482 = -5^2 + 4^4 + 3^5 + 2^3 - 1^1 + 0^0 \\ = -5! \times \sqrt{4} + 3!! + 2 + 1 - 0!.$$

$$483 = -5^2 + 4^4 + 3^5 + 2^3 + 1^0 + 0^1 \\ = 5! \times 4 + 3 + 2! \times 0.$$

$$484 = -5^2 + 4^4 + 3^5 + 2^3 + 1^1 + 0^0 \\ = 5 + 4 \times (3 + 2)! - 1 \times 0!.$$

$$485 = -5^1 + 4^4 + 3^5 - 2^3 - 1^0 + 0^2 \\ = 5! \times 4 + 3 + 2 \times 1 \times 0!.$$

$$486 = -5^1 + 4^4 + 3^5 - 2^3 - 1^2 + 0^0 \\ = 54 \times (-3 + 2 + 10).$$

$$487 = -5^1 + 4^4 + 3^5 - 2^3 + 1^0 + 0^2 \\ = 5! \times 4 + (3 \times 2 + 1) \times 0!.$$

$$488 = -5^1 + 4^4 + 3^5 - 2^3 + 1^2 + 0^0 \\ = 5! \times 4 + \sqrt{32 \times (1 + 0!)}.$$

$$489 = -5^1 + 4^4 + 3^5 - 2^2 - 1^0 + 0^3 \\ = 5! \times 4 + 3^2 \times 1 \times 0!.$$

$$490 = -5^1 + 4^4 + 3^5 - 2^2 - 1^3 + 0^0 \\ = (54 - 3 - 2) \times 10.$$

$$491 = -5^1 + 4^4 + 3^5 - 2^2 + 1^0 + 0^3 \\ = 5! + (4! + 3!)/2 - 1 \times 0!.$$

$$492 = -5^1 + 4^4 + 3^5 - 2^2 + 1^3 + 0^0 \\ = 5! \times 4 + 3 \times 2 \times (1 + 0!).$$

$$493 = 5^0 + 4^4 + 3^5 - 2^3 + 1^2 + 0^1 \\ = (5 + 4!) \times (-3 + 2! - 0!).$$

$$494 = -5^1 + 4^4 + 3^5 - 2^0 + 1^3 + 0^2 \\ = (5! + 4) \times (3! - 2) - 1 - 0!.$$

$$495 = -5^0 + 4^4 + 3^5 - 2^2 + 1^3 + 0^1 \\ = (5! - 4! + 3) \times ((2 + 1)! - 0!).$$

$$496 = -5^1 + 4^4 + 3^5 + 2^0 + 1^3 + 0^2 \\ = 54 \times 3^2 + 10.$$

$$497 = 5^1 + 4^4 + 3^5 - 2^3 + 1^0 + 0^2 \\ = 5! + (4! - 3!) \times 2! - 0!.$$

$$498 = 5^1 + 4^4 + 3^5 - 2^3 + 1^2 + 0^0 \\ = 5! \times 4 - 3 + 2! \times 0!.$$

$$499 = -5^1 + 4^4 + 3^5 + 2^2 + 1^0 + 0^3 \\ = 5^4 - 3! \times 2! \times 0!.$$

$$500 = -5^1 + 4^4 + 3^5 + 2^2 + 1^3 + 0^0 \\ = -5! + (4^3 - 2) \times 10.$$

$$501 = -5^0 + 4^4 + 3^5 + 2^1 + 1^3 + 0^2 \\ = -5 - 4 + 3!! - 2!0.$$

$$502 = 5^1 + 4^4 + 3^5 - 2^2 + 1^3 + 0^0 \\ = 5! \times 4 + 32 - 10.$$

$$503 = 5^0 + 4^4 + 3^5 + 2^1 + 1^3 + 0^2 \\ = 5! \times 4 + 3 + 2 \times 10.$$

$$504 = -5^1 + 4^4 + 3^5 + 2^3 + 1^2 + 0^0 \\ = \sqrt{5! + 4!} \times (32 + 10).$$

$$505 = 5^0 + 4^4 + 3^5 + 2^2 + 1^3 + 0^1 \\ = 5 \times ((4 + 3!)^2 + 1) \times 0!.$$

$$506 = 5^1 + 4^4 + 3^5 + 2^0 + 1^3 + 0^2 \\ = -5 + \sqrt{43^2} - 1 \times 0!.$$

$$507 = -5^0 + 4^4 + 3^5 + 2^3 + 1^2 + 0^1 \\ = 5! \times 4 + 3! + 2! \times 0!.$$

$$508 = 5^1 + 4^4 + 3^5 + 2^2 - 1^3 + 0^0 \\ = -5! - \sqrt{4} + 3 \times 2!0.$$

$$509 = 5^1 + 4^4 + 3^5 + 2^2 + 1^0 + 0^3 \\ = 5! \times 4 - 3 + \sqrt{2^{10}}.$$

$$510 = 5^1 + 4^4 + 3^5 + 2^2 + 1^3 + 0^0 \\ = (5 - 4) \times 3!! - 2!0.$$

$$511 = 5^1 + 4^4 + 3^5 + 2^3 - 1^0 + 0^2 \\ = -5 + 43 \times (2 + 10).$$

$$512 = 5^1 + 4^4 + 3^5 + 2^3 - 1^2 + 0^0 \\ = 5! \times 4 + 32 + 1 - 0!.$$

$$513 = 5^1 + 4^4 + 3^5 + 2^3 + 1^0 + 0^2 \\ = 5! \times 4 + 32 + 1 \times 0!.$$

$$\begin{aligned}
514 &= 5^1 + 4^4 + 3^5 + 2^3 + 1^2 + 0^0 \\
&= -5! + 4 + 3 \times 210. \\
515 &= 5^2 + 4^4 + 3^5 - 2^3 - 1^0 + 0^1 \\
&= 5 + \sqrt{4^{3^2}} - 1 - 0!. \\
516 &= 5^2 + 4^4 + 3^5 - 2^3 - 1^1 + 0^0 \\
&= 5! \times 4 + 3 \times (2 + 10). \\
517 &= 5^2 + 4^4 + 3^5 - 2^3 + 1^0 + 0^1 \\
&= 5! \times 4 + 3!^2 + 1 \times 0!. \\
518 &= 5^2 + 4^4 + 3^5 - 2^3 + 1^1 + 0^0 \\
&= 5 + \sqrt{4^{3^2}} + 1 \times 0!. \\
519 &= 5^4 - 4^3 - 3^2 - 2^5 - 1^0 + 0^1 \\
&= 5 + 4 + 3!! - 210. \\
520 &= 5^4 - 4^3 - 3^2 - 2^5 - 1^1 + 0^0 \\
&= (5 \times 4 + 32) \times 10. \\
521 &= 5^4 - 4^3 - 3^2 - 2^5 + 1^0 + 0^1 \\
&= 5 + 43 \times (2 + 10). \\
522 &= 5^4 - 4^3 - 3^2 - 2^5 + 1^1 + 0^0 \\
&= 543 - 21 \times 0!. \\
523 &= 5^2 + 4^4 + 3^5 - 2^1 + 1^0 + 0^3 \\
&= 543 - 2 \times 10. \\
524 &= 5^2 + 4^4 + 3^5 - 2^1 + 1^3 + 0^0 \\
&= -5 + (4! - 3 + 2)^{1+0!}. \\
525 &= 5^2 + 4^4 + 3^5 + 2^1 - 1^0 + 0^3 \\
&= 5^{\sqrt{4}} \times 3 \times ((2 + 1)! + 0!). \\
526 &= 5^2 + 4^4 + 3^5 + 2^0 + 1^3 + 0^1 \\
&= 5! \times 4 + 3!^2 + 10. \\
527 &= 5^2 + 4^4 + 3^5 + 2^1 + 1^0 + 0^3 \\
&= (5 \times 4 + 3)^2 - 1 - 0!. \\
528 &= 5^2 + 4^4 + 3^5 + 2^1 + 1^3 + 0^0 \\
&= (5 \times 4 + 3)^2 \times 1 - 0!. \\
529 &= 5^4 - 4^3 - 3^0 - 2^5 + 1^2 + 0^1 \\
&= (5 \times 4 + 3)^2 - 1 + 0!. \\
530 &= 5^2 + 4^4 + 3^5 + 2^3 - 1^1 - 0^0 \\
&= 5 \times 4^3 + 210. \\
531 &= 5^4 - 4^3 + 3^0 - 2^5 + 1^2 + 0^1 \\
&= 543 - 2 - 10. \\
532 &= 5^2 + 4^4 + 3^5 + 2^3 - 1^1 + 0^0 \\
&= (-5 + 4!) \times (3^{2+1} + 0!). \\
533 &= 5^2 + 4^4 + 3^5 + 2^3 + 1^0 + 0^1 \\
&= 5 + 4 \times 3! \times (21 + 0!). \\
534 &= 5^2 + 4^4 + 3^5 + 2^3 + 1^1 + 0^0 \\
&= 54 \times 3! + 210. \\
536 &= 5^4 - 4^3 + 3^2 - 2^5 - 1^1 - 0^0 \\
&= 543 - (2 + 1)! - 0!. \\
537 &= 5^4 - 4^3 + 3^2 - 2^5 - 1^0 + 0^1 \\
&= 543 - (2 + 1)! \times 0!. \\
538 &= 5^4 - 4^3 + 3^2 - 2^5 - 1^1 + 0^0 \\
&= 543 - (2 + 1)! + 0!. \\
539 &= 5^4 - 4^3 + 3^2 - 2^5 + 1^0 + 0^1 \\
&= 543 - 2 - 1 - 0!. \\
540 &= 5^4 - 4^3 + 3^2 - 2^5 + 1^1 + 0^0 \\
&= 54 \times (3 - 2) \times 10. \\
548 &= 5^4 - 4^3 - 3^2 - 2^1 - 1^5 - 0^0 \\
&= -5 + 4! \times ((3! - 2)! - 1) + 0!. \\
549 &= 5^4 - 4^3 - 3^2 - 2^1 - 1^0 + 0^5 \\
&= 543 + (2 + 1)! \times 0!. \\
550 &= 5^4 - 4^3 - 3^2 - 2^1 - 1^5 + 0^0 \\
&= 5! + 432 - 1 - 0!. \\
551 &= 5^4 - 4^3 - 3^2 - 2^1 + 1^0 + 0^5 \\
&= 543 - 2 + 10. \\
552 &= 5^4 - 4^3 - 3^2 - 2^1 + 1^5 + 0^0 \\
&= 5! + 432 \times 1 \times 0!. \\
553 &= 5^4 - 4^3 - 3^2 + 2^1 - 1^0 + 0^5 \\
&= 5! + 432 \times 1 + 0!. \\
554 &= 5^4 - 4^3 - 3^2 + 2^0 + 1^5 + 0^1 \\
&= 5! + 432 + 1 + 0!. \\
555 &= 5^4 - 4^3 - 3^2 + 2^1 + 1^0 + 0^5 \\
&= 543 + 2 + 10. \\
556 &= 5^4 - 4^3 - 3^2 + 2^1 + 1^5 + 0^0 \\
&= -5! - 4! + 3!! - 21 + 0!. \\
557 &= 5^4 - 4^3 - 3^0 - 2^2 + 1^5 + 0^1 \\
&= -5! - 43 + (2 + 1)!! \times 0!. \\
558 &= 5^4 - 4^3 - 3^1 - 2^0 + 1^5 + 0^2 \\
&= (5! - 4) \times 3 + 210. \\
559 &= 5^4 - 4^3 + 3^0 - 2^2 + 1^5 + 0^1 \\
&= (5 + \sqrt{4})! / (3^2) - 1 \times 0!. \\
560 &= 5^4 - 4^3 - 3^1 + 2^0 + 1^5 + 0^2 \\
&= (5 + \sqrt{4})! / (-3 + 2 + 10). \\
561 &= 5^4 - 4^3 + 3^1 - 2^2 + 1^0 + 0^5 \\
&= 5^4 - 3 \times 21 - 0!. \\
562 &= 5^4 - 4^3 + 3^1 - 2^2 + 1^5 + 0^0 \\
&= 5! + 432 + 10. \\
563 &= 5^4 - 4^3 - 3^1 + 2^2 + 1^0 + 0^5 \\
&= 543 + 2 \times 10. \\
564 &= 5^4 - 4^3 - 3^1 + 2^2 + 1^5 + 0^0 \\
&= 543 + 21 \times 0!. \\
565 &= 5^4 - 4^3 + 3^0 + 2^1 + 1^5 + 0^2 \\
&= 543 + 21 + 0!. \\
566 &= 5^4 - 4^3 + 3^1 + 2^0 + 1^5 + 0^2 \\
&= (5 + 4) \times 3 \times 21 - 0!. \\
567 &= 5^4 - 4^3 + 3^0 + 2^2 + 1^5 + 0^1 \\
&= (5 + 4) \times 3 \times 21 \times 0!. \\
568 &= 5^4 + 4^0 - 3^3 - 2^5 + 1^2 + 0^1 \\
&= (5 + 4) \times 3 \times 21 + 0!. \\
569 &= 5^4 - 4^3 + 3^1 + 2^2 + 1^0 + 0^5 \\
&= 5 \times ((\sqrt{4} + 3)! - (2 + 1)!) - 0!. \\
570 &= 5^4 - 4^3 + 3^1 + 2^2 + 1^5 + 0^0 \\
&= 5! + (43 + 2) \times 10. \\
571 &= 5^4 + 4^1 - 3^3 - 2^5 + 1^0 + 0^2 \\
&= -5 + 4! \times (3 + 21) \times 0!. \\
572 &= 5^4 - 4^3 + 3^2 + 2^0 + 1^5 + 0^1 \\
&= -5! - 4! + 3!! - 2 - 1 - 0!. \\
573 &= 5^4 - 4^3 + 3^2 + 2^1 + 1^0 + 0^5 \\
&= 5 + (4! + 3) \times 21 + 0!. \\
574 &= 5^4 - 4^3 + 3^2 + 2^1 + 1^5 + 0^0 \\
&= (5! - 4!) \times \sqrt{3!^2} - 1 - 0!. \\
575 &= 5^4 - 4^2 - 3^1 - 2^5 + 1^0 + 0^3 \\
&= (5 - 4 + 3)!^2 - 1 \times 0!. \\
576 &= 5^4 - 4^2 - 3^1 - 2^5 + 1^3 + 0^0 \\
&= -54 + 3 \times 210.
\end{aligned}$$

$$577 = 5^4 - 4^2 - 3^0 - 2^5 + 1^3 + 0^1 \\ = (5 - 4 + 3)!^2 + 1 \times 0!.$$

$$578 = 5^4 - 4^2 + 3^1 - 2^5 - 1^3 - 0^0 \\ = -5 \times 4! + 3!! - 21 - 0!.$$

$$579 = 5^4 - 4^2 + 3^0 - 2^5 + 1^3 + 0^1 \\ = 5^4 - 3!^2 - 10.$$

$$580 = 5^4 - 4^2 + 3^1 - 2^5 - 1^3 + 0^0 \\ = (54 + 3! - 2) \times 10.$$

$$581 = 5^4 - 4^2 + 3^1 - 2^5 + 1^0 + 0^3 \\ = 5 + 4! \times (3 + 21) \times 0!.$$

$$582 = 5^4 - 4^2 + 3^1 - 2^5 + 1^3 + 0^0 \\ = 5 \times (-4 + (3 + 2)!) + 1 + 0!.$$

$$583 = 5^4 + 4^2 - 3^3 - 2^5 + 1^0 + 0^1 \\ = 5^4 - 32 - 10.$$

$$584 = 5^4 - 4^2 - 3^3 + 2^0 + 1^5 + 0^1 \\ = -5! + 4 + 3!! - 21 + 0!.$$

$$585 = 5^4 - 4^3 - 3^2 + 2^5 + 1^0 + 0^1 \\ = 5 \times (-4 + (3 + 2)!) + 1 \times 0!.$$

$$586 = 5^4 - 4^3 - 3^2 + 2^5 + 1^1 + 0^0 \\ = -5! - 4 + (3 \times 2)! - 10.$$

$$587 = 5^4 + 4^1 - 3^2 - 2^5 - 1^0 + 0^3 \\ = 5^4 - 3!^2 - 1 - 0!.$$

$$588 = 5^4 + 4^1 - 3^2 - 2^5 - 1^3 + 0^0 \\ = 5^4 - 3!^2 - 1 \times 0!.$$

$$589 = 5^4 + 4^1 - 3^2 - 2^5 + 1^0 + 0^3 \\ = 5^4 - 3 \times (2 + 10).$$

$$590 = 5^4 + 4^1 - 3^2 - 2^5 + 1^3 + 0^0 \\ = (54 + 3 + 2) \times 10.$$

$$591 = 5^4 - 4^3 - 3^1 + 2^5 + 1^0 + 0^2 \\ = 5^4 - 32 - 1 - 0!.$$

$$592 = 5^4 - 4^3 - 3^1 + 2^5 + 1^2 + 0^0 \\ = 5^4 - 32 - 1 \times 0!.$$

$$593 = 5^4 - 4^3 - 3^0 + 2^5 + 1^2 + 0^1 \\ = 5^4 - 32 - 1 + 0!.$$

$$594 = 5^4 - 4^1 - 3^3 - 2^0 + 1^5 + 0^2 \\ = -5! - \sqrt{4} + 3!! - 2 - 1 - 0!.$$

$$595 = 5^4 - 4^3 + 3^0 + 2^5 + 1^2 + 0^1 \\ = 5^4 - 32 + 1 + 0!.$$

$$596 = 5^4 - 4^1 - 3^3 + 2^0 + 1^5 + 0^2 \\ = -5! - \sqrt{4} + 3!! - 2 \times 1 \times 0!.$$

$$597 = 5^4 - 4^3 + 3^1 + 2^5 + 1^0 + 0^2 \\ = -5! - \sqrt{4} + 3!! - 2/(1 + 0!).$$

$$598 = 5^4 - 4^3 + 3^1 + 2^5 + 1^2 + 0^0 \\ = -5! - 4 + 3!! + 2 + 1 - 0!.$$

$$599 = 5^4 - 4^1 - 3^3 + 2^2 + 1^0 + 0^5 \\ = 5 \times 4! \times (3 + 2) - 1 \times 0!.$$

$$600 = 5^4 - 4^1 - 3^3 + 2^2 + 1^5 + 0^0 \\ = (54 + 3 \times 2) \times 10.$$

$$601 = 5^4 - 4^2 - 3^0 - 2^3 + 1^5 + 0^1 \\ = 5 \times 4! \times (3 + 2) + 1 \times 0!.$$

$$602 = 5^4 + 4^0 - 3^3 + 2^1 + 1^5 + 0^2 \\ = 5^4 - 3 - 2 \times 10.$$

$$603 = 5^4 - 4^3 + 3^2 + 2^5 + 1^0 + 0^1 \\ = 5^4 - 32 + 10.$$

$$604 = 5^4 - 4^3 + 3^2 + 2^5 + 1^1 + 0^0 \\ = 5^{4!/3!} - 21 \times 0!.$$

$$605 = 5^4 - 4^2 + 3^3 - 2^5 + 1^0 + 0^1 \\ = 5 \times (4! \times (3 + 2) + 1) \times 0!.$$

$$606 = 5^4 - 4^2 + 3^3 - 2^5 + 1^1 + 0^0 \\ = 5^4 - 3^2 - 10.$$

$$607 = 5^4 + 4^1 - 3^3 + 2^2 + 1^0 + 0^5 \\ = 5^4 - 3! - 2 - 10.$$

$$608 = 5^4 + 4^1 - 3^3 + 2^2 + 1^5 + 0^0 \\ = 5^4 + 3 - 2 \times 10.$$

$$609 = 5^4 - 4^2 + 3^0 - 2^1 + 1^5 + 0^3 \\ = 5^4 + 3! - 21 - 0!.$$

$$610 = 5^4 + 4^0 - 3^2 - 2^3 + 1^5 + 0^1 \\ = -5! + 4 + 3! + (2 + 1)!! \times 0!.$$

$$611 = 5^4 - 4^2 - 3^0 + 2^1 + 1^5 + 0^3 \\ = 5^4 + 3! - 2 \times 10.$$

$$612 = 5^4 - 4^2 + 3^1 - 2^0 + 1^5 + 0^3 \\ = (54 - 3) \times (2 + 10).$$

$$613 = 5^4 - 4^2 + 3^0 + 2^1 + 1^5 + 0^3 \\ = 5^4 - 3! - (2 + 1)! \times 0!.$$

$$614 = 5^4 - 4^2 + 3^1 + 2^0 + 1^5 + 0^3 \\ = 5^4 - 3 + 2 - 10.$$

$$615 = 5^4 - 4^2 - 3^3 + 2^5 + 1^0 + 0^1 \\ = 5^4 \times (3 - 2) - 10.$$

$$616 = 5^4 + 4^2 - 3^3 + 2^0 + 1^5 + 0^1 \\ = 5^4 - 3! - 2 - 1 \times 0!.$$

$$617 = 5^4 + 4^2 - 3^3 + 2^1 + 1^0 + 0^5 \\ = 5^4 + \sqrt{3!} - 2 - 10.$$

$$618 = 5^4 + 4^2 - 3^3 + 2^1 + 1^5 + 0^0 \\ = 5^4 - 3 \times 2 \times 1 - 0!.$$

$$619 = 5^4 - 4^2 + 3^0 + 2^3 + 1^5 + 0^1 \\ = 5^4 + 3! - 2 - 10.$$

$$620 = 5^4 + 4^0 - 3^2 + 2^1 + 1^5 + 0^3 \\ = 5^4 + 3 + 2 - 10.$$

$$621 = 5^4 - 4^2 + 3^1 + 2^3 + 1^0 + 0^5 \\ = 5^4 + 3 \times 2 - 10.$$

$$622 = 5^4 - 4^2 + 3^1 + 2^3 + 1^5 + 0^0 \\ = 5^4 - 3 + 21 \times 0.$$

$$623 = 5^4 + 4^1 + 3^0 - 2^3 + 1^5 + 0^2 \\ = -5 - \sqrt{4} + 3 \times 210.$$

$$624 = 5^4 - 4^0 - 3^2 + 2^3 + 1^5 + 0^1 \\ = 5^4 + 3^2 - 10.$$

$$625 = 5^4 - 4^1 - 3^0 + 2^2 + 1^5 + 0^3 \\ = 5^4 + 321 \times 0.$$

$$626 = 5^3 + 4^4 + 3^5 + 2^0 + 1^2 + 0^1 \\ = 5^4 - 3^2 + 10.$$

$$627 = 5^3 + 4^4 + 3^5 + 2^1 + 1^0 + 0^2 \\ = 5^4 - 3! - 2 + 10.$$

$$628 = 5^3 + 4^4 + 3^5 + 2^1 + 1^2 + 0^0 \\ = 5^4 + 3 + 21 \times 0.$$

$$629 = 5^3 + 4^4 + 3^5 + 2^2 + 1^0 + 0^1 \\ = -5 + 4 + 3 \times 210.$$

$$630 = 5^3 + 4^4 + 3^5 + 2^2 + 1^1 + 0^0 \\ = (54 + 3^2) \times 10.$$



$$631 = 5^4 - 4^1 + 3^0 + 2^3 + 1^5 + 0^2 \\ = 5 - 4 + 3 \times 210.$$

$$632 = 5^4 - 4^1 + 3^2 + 2^0 + 1^5 + 0^3 \\ = 5! + \sqrt{43^2} \times 1 \times 0!.$$

$$633 = 5^4 + 4^1 - 3^0 + 2^2 + 1^5 + 0^3 \\ = 5^4 - \sqrt{3! - 2} + 10.$$

$$634 = 5^4 + 4^0 + 3^1 + 2^2 + 1^5 + 0^3 \\ = 5^4 - 3 + 2 + 10.$$

$$635 = 5^4 + 4^1 + 3^0 + 2^2 + 1^5 + 0^3 \\ = 5^4 \times (3 - 2) + 10.$$

$$636 = 5^4 - 4^0 + 3^2 + 2^1 + 1^5 + 0^3 \\ = 5^4 + 3 - 2 + 10.$$

$$637 = 5^4 + 4^1 - 3^0 + 2^3 + 1^5 + 0^2 \\ = 5^4 + \sqrt{3! - 2} + 10.$$

$$638 = 5^4 + 4^0 + 3^2 + 2^1 + 1^5 + 0^3 \\ = (5 + 4!) \times (32 - 10).$$

$$639 = 5^4 + 4^1 + 3^0 + 2^3 + 1^5 + 0^2 \\ = 5 + 4 + 3 \times 210.$$

$$640 = 5^4 + 4^1 + 3^2 + 2^0 + 1^5 + 0^3 \\ = 5 \times \sqrt{4} + 3 \times 210.$$

$$641 = 5^4 - 4^2 - 3^0 + 2^5 + 1^3 + 0^1 \\ = 5^4 + 3 \times 2 + 10.$$

$$642 = 5^4 - 4^0 + 3^2 + 2^3 + 1^5 + 0^1 \\ = 5 \times 4 \times 32 + 1 + 0!.$$

$$643 = 5^4 - 4^2 + 3^0 + 2^5 + 1^3 + 0^1 \\ = 5^4 - 3 + 21 \times 0!.$$

$$644 = 5^4 + 4^0 + 3^2 + 2^3 + 1^5 + 0^1 \\ = 5 \times 43 \times (2 + 1) - 0!.$$

$$645 = 5^4 + 4^2 + 3^0 + 2^1 + 1^5 + 0^3 \\ = 5 \times (4 \times 32 + 1) \times 0!.$$

$$646 = 5^4 + 4^2 + 3^1 + 2^0 + 1^5 + 0^3 \\ = 5 \times 43 \times (2 + 1) + 0!.$$

$$647 = 5^4 + 4^1 + 3^2 + 2^3 + 1^0 + 0^5 \\ = 5^4 + 32 - 10.$$

$$648 = 5^4 + 4^1 + 3^2 + 2^3 + 1^5 + 0^0 \\ = 5^4 + 3 + 2 \times 10.$$

$$649 = 5^4 + 4^2 - 3^0 + 2^3 + 1^5 + 0^1 \\ = 54 \times 3! \times 2 + 1 \times 0!.$$

$$650 = 5^4 - 4^1 + 3^3 + 2^0 + 1^5 + 0^2 \\ = 5 \times 4 + 3 \times 210.$$

$$651 = 5^4 + 4^2 + 3^0 + 2^3 + 1^5 + 0^1 \\ = 5^4 + 3! + 2 \times 10.$$

$$652 = 5^4 + 4^0 + 3^3 - 2^1 + 1^5 + 0^2 \\ = 5^4 + 3^{2+1} \times 0!.$$

$$653 = 5^4 + 4^2 + 3^1 + 2^3 + 1^0 + 0^5 \\ = 5 + 4! \times 3^{2+1} \times 0!.$$

$$654 = 5^4 + 4^2 + 3^1 + 2^3 + 1^5 + 0^0 \\ = 5 + 4! \times 3^{2+1} + 0!.$$

$$655 = 5^4 - 4^1 + 3^0 + 2^5 + 1^3 + 0^2 \\ = 5^4 + 32 - 1 - 0!.$$

$$656 = 5^4 + 4^0 + 3^3 + 2^1 + 1^5 + 0^2 \\ = 5^4 + 32 - 1 \times 0!.$$

$$657 = 5^4 + 4^3 - 3^0 - 2^5 + 1^2 + 0^1 \\ = 5^4 + 32 \times 1 \times 0!.$$

$$658 = 5^4 + 4^1 + 3^3 + 2^0 + 1^5 + 0^2 \\ = 5^4 + 32 + 1 \times 0!.$$

$$659 = 5^4 + 4^3 + 3^0 - 2^5 + 1^2 + 0^1 \\ = 5^4 + 32 + 1 + 0!.$$

$$660 = 5^4 - 4^0 + 3^1 + 2^5 + 1^3 + 0^2 \\ = 5 \times 4 \times (32 + 1) \times 0!.$$

$$661 = 5^4 + 4^1 + 3^3 + 2^2 + 1^0 + 0^5 \\ = 5^4 + 3 \times (2 + 10).$$

$$662 = 5^4 + 4^1 + 3^3 + 2^2 + 1^5 + 0^0 \\ = 5^4 + 3!^2 + 1 \times 0!.$$

$$663 = 5^4 + 4^1 + 3^0 + 2^5 + 1^3 + 0^2 \\ = 5^4 + 3!^2 + 1 + 0!.$$

$$664 = 5^4 - 4^1 + 3^2 + 2^5 + 1^3 + 0^0 \\ = -5!/\sqrt{4} \times 3! + 2^{10}.$$

$$665 = 5^4 + 4^3 + 3^2 - 2^5 - 1^0 + 0^1 \\ = 5 + (4^3 + 2) \times 10.$$

$$666 = 5^4 - 4^0 + 3^2 + 2^5 + 1^3 + 0^1 \\ = (5 + 4! - 3)^2 - 10.$$

$$667 = 5^4 + 4^3 + 3^2 - 2^5 + 1^0 + 0^1 \\ = 5^4 + 32 + 10.$$

$$668 = 5^4 + 4^0 + 3^2 + 2^5 + 1^3 + 0^1 \\ = -5!/4 + 3!! - 21 - 0!.$$

$$669 = 5^4 - 4^2 + 3^3 + 2^5 + 1^0 + 0^1 \\ = -5!/4 + 3!! - 21 \times 0!.$$

$$670 = 5^4 + 4^2 + 3^3 + 2^0 + 1^5 + 0^1 \\ = (5 + 4^3 - 2) \times 10.$$

$$671 = 5^4 + 4^2 + 3^3 + 2^1 + 1^0 + 0^5 \\ = -5 - 4! + 3!! - 21 + 0!.$$

$$672 = 5^4 + 4^2 + 3^3 + 2^1 + 1^5 + 0^0 \\ = (5 + 4! + 3) \times 21 \times 0!.$$

$$673 = 5^4 + 4^2 - 3^0 + 2^5 + 1^3 + 0^1 \\ = -54 + 3!! + (2 + 1)! + 0!.$$

$$674 = 5^4 + 4^2 + 3^1 + 2^5 - 1^3 - 0^0 \\ = -\sqrt{5^4} + 3!! - 21 \times 0!.$$

$$675 = 5^4 + 4^2 + 3^0 + 2^5 + 1^3 + 0^1 \\ = \sqrt{5^4} \times 3^{2+1} \times 0!.$$

$$676 = 5^4 + 4^2 + 3^1 + 2^5 - 1^3 + 0^0 \\ = (-5 - 4! + 3)^2 \times 1 \times 0!.$$

$$677 = 5^4 + 4^2 + 3^1 + 2^5 + 1^0 + 0^3 \\ = 5 + (4! - 3) \times \sqrt{2^{10}}.$$

$$678 = 5^4 + 4^2 + 3^1 + 2^5 + 1^3 + 0^0 \\ = -5 \times 4 + 3!! - 21 - 0!.$$

$$679 = 5^4 + 4^3 - 3^2 - 2^1 + 1^0 + 0^5 \\ = -5 - 4! + 3!! - 2 - 10.$$

$$680 = 5^4 + 4^3 - 3^2 - 2^1 + 1^5 + 0^0 \\ = 5 \times 4 \times (32 + 1 + 0!).$$

$$681 = 5^4 - 4^1 + 3^3 + 2^5 + 1^0 + 0^2 \\ = -5 - 4! + (3 \times 2)! - 10.$$

$$682 = 5^4 - 4^1 + 3^3 + 2^5 + 1^2 + 0^0 \\ = (-5 + 4!) \times 3!^2 - 1 - 0!.$$

$$683 = 5^4 + 4^3 - 3^2 + 2^1 + 1^0 + 0^5 \\ = -5 - 4! + 3!! + 2 - 10.$$

$$684 = 5^4 - 4^0 + 3^3 + 2^5 + 1^2 + 0^1 \\ = 54 + 3 \times 210.$$

$$685 = 5^4 + 4^3 - 3^0 - 2^2 + 1^5 + 0^1 \\ = -5 - 4! + 3!! - (2 + 1)! \times 0!.$$

$$686 = 5^4 + 4^0 + 3^3 + 2^5 + 1^2 + 0^1 \\ = -54 + 3!! + 2 \times 10.$$

$$687 = 5^4 + 4^3 + 3^0 - 2^2 + 1^5 + 0^1 \\ = 5! + (4! + 3) \times 21 \times 0!.$$

$$688 = 5^4 + 4^3 - 3^1 + 2^0 + 1^5 + 0^2 \\ = -5 \times 4 + 3!! - 2 - 10.$$

$$689 = 5^4 + 4^1 + 3^3 + 2^5 + 1^0 + 0^2 \\ = -5 - 4 + 3!! - 21 - 0!.$$

$$690 = 5^4 + 4^1 + 3^3 + 2^5 + 1^2 + 0^0 \\ = (5 + \sqrt{4} \times 32) \times 10.$$

$$691 = 5^4 + 4^3 - 3^1 + 2^2 + 1^0 + 0^5 \\ = -5 - 4! + 3!! + 2 - 1 - 0!.$$

$$692 = 5^4 + 4^3 - 3^1 + 2^2 + 1^5 + 0^0 \\ = -5 - 4! + 3!! + 2 - 1 \times 0!.$$

$$693 = 5^4 + 4^3 + 3^0 + 2^1 + 1^5 + 0^2 \\ = 5! \times 4 + 3 + 210.$$

$$694 = 5^4 + 4^3 + 3^1 + 2^0 + 1^5 + 0^2 \\ = (5! - 4) \times 3! - 2 \times 1 \times 0!.$$

$$695 = 5^4 + 4^3 + 3^0 + 2^2 + 1^5 + 0^1 \\ = -5!/4! + 3!! - 21 + 0!.$$

$$696 = 5^4 + 4^3 + 3^1 + 2^2 - 1^5 + 0^0 \\ = (\sqrt{5 + 4})!! - 3 - 21 \times 0!.$$

$$697 = 5^4 + 4^3 + 3^1 + 2^2 + 1^0 + 0^5 \\ = -5 + 4 + 3!! - 21 - 0!.$$

$$698 = 5^4 + 4^3 + 3^1 + 2^2 + 1^5 + 0^0 \\ = -5 + 4 + 3!! - 21 \times 0!.$$

$$699 = 5^4 + 4^3 + 3^2 + 2^1 - 1^0 + 0^5 \\ = 5 - 4 + 3!! - 21 - 0!.$$

$$700 = 5^4 + 4^3 + 3^2 + 2^0 + 1^5 + 0^1 \\ = 5 \times (4 + 3) \times 2 \times 10.$$

$$701 = 5^4 + 4^3 + 3^2 + 2^1 + 1^0 + 0^5 \\ = 5 - 4 + 3!! - 21 + 0!.$$

$$702 = 5^4 + 4^3 + 3^2 + 2^1 + 1^5 + 0^0 \\ = -5 \times 4 + (3 \times 2)! + 1 + 0!.$$

$$710 = 5^4 + 4^3 - 3^2 + 2^5 - 1^1 - 0^0 \\ = (5! - (4 + 3)^2) \times 10.$$

$$711 = 5^4 + 4^3 - 3^2 + 2^5 - 1^0 + 0^1 \\ = -5 + (\sqrt{4} \times 3)! - 2 - 1 - 0!.$$

$$712 = 5^4 + 4^3 - 3^2 + 2^5 - 1^1 + 0^0 \\ = -5 \times 4 + 3!! + 2 + 10.$$

$$713 = 5^4 + 4^3 - 3^2 + 2^5 + 1^0 + 0^1 \\ = -5 + (\sqrt{4 + 32})! - 1 - 0!.$$

$$714 = 5^4 + 4^3 - 3^2 + 2^5 + 1^1 + 0^0 \\ = -5 + (\sqrt{4 + 32})! \times 1 - 0!.$$

$$716 = 5^4 + 4^3 - 3^1 + 2^5 - 1^2 - 0^0 \\ = -5 + (\sqrt{4 + 32})! \times 1 + 0!.$$

$$717 = 5^4 + 4^3 - 3^1 + 2^5 - 1^0 + 0^2 \\ = -\sqrt{5 + 4} + (3 \times 2)! \times 1 \times 0!.$$

$$718 = 5^4 + 4^3 - 3^1 + 2^5 - 1^2 + 0^0 \\ = -5 + \sqrt{4} + (3 \times 2)! + 1 \times 0!.$$

$$719 = 5^4 + 4^3 - 3^1 + 2^5 + 1^0 + 0^2 \\ = (54/3^2)! - 1 \times 0!.$$

$$720 = 5^4 + 4^3 - 3^1 + 2^5 + 1^2 + 0^0 \\ = 5 \times 4 \times 3 \times (2 + 10).$$

$$721 = 5^4 + 4^3 - 3^0 + 2^5 + 1^2 + 0^1 \\ = (54/3^2)! + 1 \times 0!.$$

$$722 = 5^4 + 4^3 + 3^1 + 2^5 - 1^2 - 0^0 \\ = 5 \times \sqrt{4} + 3!! + 2 - 10.$$

$$723 = 5^4 + 4^3 + 3^0 + 2^5 + 1^2 + 0^1 \\ = (5 - 4) \times (3!! + 2 + 1) \times 0!.$$

$$724 = 5^4 + 4^3 + 3^1 + 2^5 - 1^2 + 0^0 \\ = 5 - \sqrt{4} + (3 \times 2)! + 1 \times 0!.$$

$$725 = 5^4 + 4^3 + 3^1 + 2^5 + 1^0 + 0^2 \\ = 5 + (\sqrt{4} \times 3)! + 2 - 1 - 0!.$$

$$726 = 5^4 + 4^3 + 3^1 + 2^5 + 1^2 + 0^0 \\ = (5! + 4 - 3) \times (2 + 1)! \times 0!.$$

$$728 = 5^4 + 4^3 + 3^2 + 2^5 - 1^1 - 0^0 \\ = 5 \times 4 + 3!! - 2 - 10.$$

$$729 = 5^4 + 4^3 + 3^2 + 2^5 - 1^0 + 0^1 \\ = (5 + 4)^3 \times (2 - 1) \times 0!.$$

$$730 = 5^4 + 4^3 + 3^2 + 2^5 - 1^1 + 0^0 \\ = 5 - 4 + 3^{2+1}! \times 0!.$$

$$731 = 5^4 + 4^3 + 3^2 + 2^5 + 1^0 + 0^1 \\ = 5 \times \sqrt{4} + (3 \times 2)! + 1 \times 0!.$$

$$732 = 5^4 + 4^3 + 3^2 + 2^5 + 1^1 + 0^0 \\ = (5! + \sqrt{4}) \times \sqrt{3 \times (2 + 10)}.$$

$$798 = 5^4 - 4^3 + 3^5 - 2^2 - 1^1 - 0^0 \\ = (-5 + 43) \times 21 + 0.$$

$$799 = 5^4 - 4^3 + 3^5 - 2^2 - 1^0 + 0^1 \\ = (-5 + 43) \times 21 + 0!.$$

$$800 = 5^4 - 4^3 + 3^5 - 2^2 - 1^1 + 0^0 \\ = 5 \times 4!/3 \times 2 \times 10.$$

$$801 = 5^4 - 4^3 + 3^5 - 2^2 + 1^0 + 0^1 \\ = (\sqrt{5 + 4})!! + (3^2)^{1+0!}.$$

$$802 = 5^4 - 4^3 + 3^5 - 2^2 + 1^1 + 0^0 \\ = 5!/ \sqrt{4} + 3!! + 21 + 0!.$$

$$804 = 5^4 - 4^3 + 3^5 - 2^1 + 1^2 + 0^0 \\ = 5! - 4 + 3!! - \sqrt{2^{10}}.$$

$$805 = 5^4 - 4^3 + 3^5 + 2^1 - 1^0 + 0^2 \\ = -5^4 + 3!! \times 2 - 10.$$

$$806 = 5^4 - 4^3 + 3^5 + 2^0 + 1^2 + 0^1 \\ = -5! - 4 + 3!! + 210.$$

$$807 = 5^4 - 4^3 + 3^5 + 2^1 + 1^0 + 0^2 \\ = (5 + 4!) \times 3 + (2 + 1)!! \times 0!.$$

$$808 = 5^4 - 4^3 + 3^5 + 2^1 + 1^2 + 0^0 \\ = -5! - \sqrt{4} + 3!! + 210.$$

$$809 = 5^4 - 4^3 + 3^5 + 2^2 + 1^0 + 0^1 \\ = -5 \times 43 + 2^{10}.$$

$$810 = 5^4 - 4^3 + 3^5 + 2^2 + 1^1 + 0^0 \\ = 54 \times 3/2 \times 10.$$

$$812 = -5^3 + 4^5 - 3^4 - 2^2 - 1^1 - 0^0 \\ = (5 + 4!) \times (3^{2+1} + 0!).$$

$$813 = -5^3 + 4^5 - 3^4 - 2^2 - 1^0 + 0^1 \\ = 5! - 4! + 3!! - 2 \times 1 - 0!.$$

$$814 = -5^3 + 4^5 - 3^4 - 2^2 - 1^1 + 0^0 \\ = -5! + 4 + 3!! + 210.$$

$$815 = -5^3 + 4^5 - 3^4 - 2^2 + 1^0 + 0^1 \\ = 5! - 4 + 3!! - 21 \times 0!.$$

$$816 = -5^3 + 4^5 - 3^4 - 2^2 + 1^1 + 0^0 \\ = 5! - 4 + 3!! - 21 + 0!.$$

$$817 = -5^3 + 4^5 - 3^4 - 2^1 + 1^0 + 0^2 \\ = 5! - 4! + (3 \times 2)! + 1 + 0.$$

$$818 = -5^3 + 4^5 - 3^4 - 2^1 + 1^2 + 0^0 \\ = (5!/4!)! + 3!! - 21 - 0!.$$

$$819 = -5^3 + 4^5 - 3^4 + 2^1 - 1^0 + 0^2 \\ = (5!/4!)! + 3!! - 21 \times 0!.$$

$$820 = -5^3 + 4^5 - 3^4 + 2^0 + 1^2 + 0^1 \\ = (5! \times \sqrt{4}/3 + 2) \times 10.$$

$$821 = -5^3 + 4^5 - 3^4 + 2^1 + 1^0 + 0^2 \\ = 5 + 4 \times (-3! + 210).$$

$$822 = -5^3 + 4^5 - 3^4 + 2^1 + 1^2 + 0^0 \\ = 5! - 4! + 3!! + ((2 + 1) \times 0!)!.$$

$$823 = -5^3 + 4^5 - 3^4 + 2^2 + 1^0 + 0^1 \\ = -5 + 4 \times (-3 + 210).$$

$$824 = -5^3 + 4^5 - 3^4 + 2^2 + 1^1 + 0^0 \\ = 5! + 4 + 3!! - 21 + 0!.$$

$$842 = 5^4 - 4^2 + 3^5 - 2^3 - 1^1 - 0^0 \\ = 5! + \sqrt{4} + 3!! + 2 - 1 - 0!.$$

$$843 = 5^4 - 4^2 + 3^5 - 2^3 - 1^0 + 0^1 \\ = (5 + 4 \times 3!)^2 + 1 + 0!.$$

$$844 = 5^4 - 4^2 + 3^5 - 2^3 - 1^1 + 0^0 \\ = 5! + 4 + (3 \times 2)! \times 1 \times 0!.$$

$$845 = 5^4 - 4^2 + 3^5 - 2^3 + 1^0 + 0^1 \\ = 5! + \sqrt{4} + 3!! + 2 + 1 \times 0!.$$

$$846 = 5^4 - 4^2 + 3^5 - 2^3 + 1^1 + 0^0 \\ = 5! + \sqrt{4} + 3!! + 2 + 1 + 0!.$$

$$848 = 5^4 - 4^2 + 3^5 - 2^1 - 1^3 - 0^0 \\ = 5! \times (4 + 3) - 2 + 10.$$

$$849 = 5^4 - 4^2 + 3^5 - 2^1 - 1^0 + 0^3 \\ = -5 + 4! \times 3!^2 - 10.$$

$$850 = 5^4 - 4^2 + 3^5 - 2^1 - 1^3 + 0^0 \\ = 5! + 4 + 3! + (2 + 1)!! \times 0!.$$

$$851 = 5^4 - 4^2 + 3^5 - 2^1 + 1^0 + 0^3 \\ = 5^4 \times 3 - 2^{10}.$$

$$852 = 5^4 - 4^2 + 3^5 - 2^1 + 1^3 + 0^0 \\ = 5! + 4! + 3!! - 2 - 10.$$

$$853 = 5^4 - 4^2 + 3^5 + 2^1 - 1^0 + 0^3 \\ = 5! + 4 + 3^{2+1} \times 0!.$$

$$854 = 5^4 - 4^2 + 3^5 + 2^0 + 1^3 + 0^1 \\ = 5! + 4 + (3 \times 2)! + 10.$$

$$855 = 5^4 - 4^2 + 3^5 + 2^1 + 1^0 + 0^3 \\ = 5 \times (4! + 3) + (2 + 1)!! \times 0!.$$

$$856 = 5^4 - 4^2 + 3^5 + 2^1 + 1^3 + 0^0 \\ = 5! - 4 + 3!! + 21 - 0!.$$

$$858 = 5^4 - 4^1 + 3^5 - 2^3 + 1^2 + 0^0 \\ = 5! + 4! + 3!! - (2 + 1)! \times 0!.$$

$$859 = 5^4 - 4^2 + 3^5 + 2^3 - 1^0 + 0^1 \\ = -5 + 4! \times 3!^2 \times 1 \times 0!.$$

$$860 = 5^4 - 4^0 + 3^5 - 2^3 + 1^2 + 0^1 \\ = (54 + 32) \times 10.$$

$$861 = 5^4 - 4^2 + 3^5 + 2^3 + 1^0 + 0^1 \\ = -5! - 43 + 2^{10}.$$

$$862 = 5^4 - 4^2 + 3^5 + 2^3 + 1^1 + 0^0 \\ = 5! + 4! + 3!! - 2 \times 1 \times 0!.$$

$$863 = 5^4 + 4^1 + 3^5 - 2^3 - 1^0 + 0^2 \\ = 5! + 4! + 3!! - 2 + 1 \times 0!.$$

$$864 = 5^4 - 4^1 + 3^5 - 2^0 + 1^3 + 0^2 \\ = 54 \times (3! + 2) \times (1 + 0!).$$

$$865 = 5^4 + 4^1 + 3^5 - 2^3 + 1^0 + 0^2 \\ = (5! + 4!) \times 3 \times 2 + 1 \times 0!.$$

$$866 = 5^4 - 4^1 + 3^5 + 2^0 + 1^3 + 0^2 \\ = 5! + 4 + 3!! + 21 + 0!.$$

$$867 = 5^4 - 4^1 + 3^5 + 2^2 - 1^0 + 0^3 \\ = 5! + 4! + 3!! + 2 + 1 \times 0!.$$

$$868 = 5^4 + 4^0 + 3^5 - 2^1 + 1^3 + 0^2 \\ = 5 + 4! \times 3!^2 \times 1 - 0!.$$

$$869 = 5^4 - 4^1 + 3^5 + 2^2 + 1^0 + 0^3 \\ = 5 + 4! \times 3!^2 \times 1 \times 0!.$$

$$870 = 5^4 - 4^1 + 3^5 + 2^2 + 1^3 + 0^0 \\ = 5 + 4! \times 3!^2 \times 1 + 0!.$$

$$871 = 5^4 - 4^1 + 3^5 + 2^3 - 1^0 + 0^2 \\ = 5! + 4! + 3!! + (2 + 1)! + 0!.$$

$$872 = 5^4 + 4^0 + 3^5 + 2^1 + 1^3 + 0^2 \\ = 5! + 4! + 3!! - 2 + 10.$$

$$873 = 5^4 - 4^1 + 3^5 + 2^3 + 1^0 + 0^2 \\ = 5! + 4! + 3^{2+1} \times 0!.$$

$$874 = 5^4 + 4^1 + 3^5 + 2^0 + 1^3 + 0^2 \\ = (5! + 4!) \times 3 \times 2 + 10.$$

$$875 = -5^3 + 4^5 - 3^2 - 2^4 + 1^0 + 0^1 \\ = (5 + \sqrt{4}) \times (3! \times 21 - 0!).$$

$$876 = 5^4 - 4^0 + 3^5 + 2^3 + 1^2 + 0^1 \\ = 5! + 4! + 3!! + 2 + 10.$$

$$877 = 5^4 + 4^1 + 3^5 + 2^2 + 1^0 + 0^3 \\ = -5! - 4! - 3 + 2^{10}.$$

$$878 = 5^4 + 4^1 + 3^5 + 2^2 + 1^3 + 0^0 \\ = 5! + 4! \times 32 - 10.$$

$$879 = 5^4 + 4^1 + 3^5 + 2^3 - 1^0 + 0^2 \\ = 5 + 4! \times 3!^2 + 10.$$

$$880 = 5^4 + 4^1 + 3^5 + 2^3 - 1^2 + 0^0 \\ = -5! - 4 \times 3! + 2^{10}.$$

$$881 = 5^4 + 4^1 + 3^5 + 2^3 + 1^0 + 0^2 \\ = -5! + (4 + 3!)^{2+1} + 0!.$$

$$882 = 5^4 + 4^1 + 3^5 + 2^3 + 1^2 + 0^0 \\ = 54 \times 3 + (2 + 1)!! \times 0!.$$

$$883 = 5^4 + 4^2 + 3^5 - 2^1 + 1^0 + 0^3 \\ = -5! - 4! + 3 + 2^{10}.$$

$$884 = 5^4 + 4^2 + 3^5 - 2^1 + 1^3 + 0^0 \\ = 5! + 4! + 3!! + 2 \times 10.$$

$$885 = -5^3 + 4^5 + 3^0 - 2^4 + 1^2 + 0^1 \\ = 5! + 4! + 3!! + 21 \times 0!.$$

$$886 = 5^4 + 4^2 + 3^5 + 2^0 + 1^3 + 0^1 \\ = 5! + 4! \times 32 - 1 - 0!.$$

$$887 = 5^4 + 4^2 + 3^5 + 2^1 + 1^0 + 0^3 \\ = 5! + 4! \times 32 - 1 \times 0!.$$

$$\begin{aligned}
888 &= 5^4 + 4^2 + 3^5 + 2^1 + 1^3 + 0^0 \\
&= 5! + 4^3 \times (2 + 10). \\
889 &= -5^3 + 4^5 - 3^2 - 2^1 + 1^0 + 0^4 \\
&= 5! + 4! \times 32 + 1 \times 0!. \\
890 &= -5^3 + 4^5 - 3^2 - 2^1 + 1^4 + 0^0 \\
&= 5! + 4! \times 32 + 1 + 0!. \\
892 &= -5^3 + 4^5 - 3^2 + 2^0 + 1^4 + 0^1 \\
&= -5! - 4 \times 3 + 2^{10}. \\
893 &= 5^4 + 4^2 + 3^5 + 2^3 + 1^0 + 0^1 \\
&= (5 + 4! \times 3!) \times (2 + 1)! - 0!. \\
894 &= 5^4 + 4^2 + 3^5 + 2^3 + 1^1 + 0^0 \\
&= -5 + (4! + 3!)^2 - 1 \times 0!. \\
895 &= -5^3 + 4^5 - 3^0 - 2^2 + 1^4 + 0^1 \\
&= 5 + (4! + 3!)^2 \times 1 \times 0!. \\
896 &= -5^3 + 4^5 - 3^1 - 2^0 + 1^4 + 0^2 \\
&= (5! + \sqrt{4} + 3!) \times ((2 + 1)! + 0!). \\
897 &= -5^3 + 4^5 + 3^0 - 2^2 + 1^4 + 0^1 \\
&= -5 + (4! + 3!)^2 + 1 + 0!. \\
898 &= -5^3 + 4^5 - 3^1 + 2^0 + 1^4 + 0^2 \\
&= -5 + 43 \times 21 \times 0!. \\
899 &= -5^3 + 4^5 + 3^1 - 2^2 + 1^0 + 0^4 \\
&= -(5!/4!)^3 + 2^{10}. \\
900 &= -5^3 + 4^5 + 3^1 - 2^2 + 1^4 + 0^0 \\
&= 5 \times \sqrt{4} \times 3^2 \times 10. \\
901 &= -5^3 + 4^5 - 3^1 + 2^2 + 1^0 + 0^4 \\
&= 5!/\sqrt{4} \times 3 + (2 + 1)!! + 0!. \\
902 &= -5^3 + 4^5 - 3^1 + 2^2 + 1^4 + 0^0 \\
&= -5! + 4 - 3! + 2^{10}. \\
903 &= -5^3 + 4^5 + 3^0 + 2^1 + 1^4 + 0^2 \\
&= -5! - 4 + 3 + 2^{10}. \\
904 &= -5^3 + 4^5 + 3^1 + 2^0 + 1^4 + 0^2 \\
&= -5 \times 4 \times 3! + 2^{10}. \\
905 &= -5^3 + 4^5 + 3^0 + 2^2 + 1^4 + 0^1 \\
&= -5! + 4 - 3 + 2^{10}. \\
906 &= -5^3 + 4^5 + 3^1 + 2^2 - 1^4 + 0^0 \\
&= 5 + (4! + 3!)^2 + 1 \times 0!. \\
907 &= -5^3 + 4^5 + 3^1 + 2^2 + 1^0 + 0^4 \\
&= 5 + 43 \times 21 - 0!. \\
908 &= -5^3 + 4^5 + 3^1 + 2^2 + 1^4 + 0^0 \\
&= 5 + 43 \times 21 \times 0!. \\
909 &= -5^3 + 4^5 + 3^2 + 2^1 - 1^0 + 0^4 \\
&= 5 + 43 \times 21 + 0!. \\
910 &= -5^3 + 4^5 + 3^2 + 2^0 + 1^4 + 0^1 \\
&= (5 + 43 \times 2) \times 10. \\
911 &= -5^3 + 4^5 + 3^2 + 2^1 + 1^0 + 0^4 \\
&= -5! + 4 + 3 + 2^{10}. \\
912 &= -5^3 + 4^5 + 3^2 + 2^1 + 1^4 + 0^0 \\
&= 5! + 4! \times (32 + 1) \times 0!. \\
913 &= -5^3 + 4^5 - 3^1 + 2^4 + 1^0 + 0^2 \\
&= 5! + 4! \times (32 + 1) + 0!. \\
914 &= -5^3 + 4^5 - 3^1 + 2^4 + 1^2 + 0^0 \\
&= -5! + 4 + 3! + 2^{10}. \\
915 &= -5^3 + 4^5 - 3^0 + 2^4 + 1^2 + 0^1 \\
&= 5 \times (-4! - 3 + 210). \\
916 &= -5^2 + 4^5 - 3^4 - 2^1 - 1^3 + 0^0 \\
&= -5! + 4 \times 3 + 2^{10}. \\
917 &= -5^3 + 4^5 + 3^0 + 2^4 + 1^2 + 0^1 \\
&= 5 + 4! \times (3!^2 + 1 + 0!). \\
918 &= -5^2 + 4^5 - 3^4 - 2^1 + 1^3 + 0^0 \\
&= (5! - \sqrt{4}) \times 3! + 210. \\
919 &= -5^3 + 4^5 + 3^1 + 2^4 + 1^0 + 0^2 \\
&= -5 \times (4! - 3) + 2^{10}. \\
920 &= -5^3 + 4^5 + 3^1 + 2^4 + 1^2 + 0^0 \\
&= (5! + 4 - 32) \times 10. \\
921 &= -5^2 + 4^5 - 3^4 + 2^1 + 1^0 + 0^3 \\
&= -5 - 4 + 3!! + 210. \\
922 &= -5^2 + 4^5 - 3^4 + 2^1 + 1^3 + 0^0 \\
&= -5! + 4! - 3! + 2^{10}. \\
923 &= -5^3 + 4^5 + 3^2 + 2^4 - 1^0 + 0^1 \\
&= -5 - \sqrt{4} + 3!! + 210. \\
924 &= -5^3 + 4^5 + 3^2 + 2^4 - 1^1 + 0^0 \\
&= (5 + \sqrt{4}) \times 3! \times (21 + 0!). \\
925 &= -5^3 + 4^5 + 3^2 + 2^4 + 1^0 + 0^1 \\
&= \sqrt{5^4} \times (3!^2 + 1) \times 0!. \\
926 &= -5^3 + 4^5 + 3^2 + 2^4 + 1^1 + 0^0 \\
&= (5! - 4) \times (3! + 2) - 1 - 0!. \\
927 &= -5^2 + 4^5 - 3^4 + 2^3 + 1^0 + 0^1 \\
&= -\sqrt{5 + 4} + 3!! + 210. \\
928 &= -5^2 + 4^5 - 3^4 + 2^3 + 1^1 + 0^0 \\
&= (5! - 4) \times (3! - 2) \times (1 + 0!). \\
929 &= 5^4 + 4^3 + 3^5 - 2^2 + 1^0 + 0^1 \\
&= -5 + 4 + 3!! + 210. \\
930 &= 5^4 + 4^3 + 3^5 - 2^2 + 1^1 + 0^0 \\
&= (5 - 4) \times 3!! + 210. \\
931 &= 5^4 + 4^3 + 3^5 - 2^1 + 1^0 + 0^2 \\
&= 5 - 4 + 3!! + 210. \\
933 &= 5^4 + 4^3 + 3^5 + 2^1 - 1^0 + 0^2 \\
&= \sqrt{5 + 4} + 3!! + 210. \\
934 &= 5^4 + 4^3 + 3^5 + 2^0 + 1^2 + 0^1 \\
&= -5! + 4! + 3! + 2^{10}. \\
935 &= 5^4 + 4^3 + 3^5 + 2^1 + 1^0 + 0^2 \\
&= 5 \times 43 + (2 + 1)!! \times 0!. \\
936 &= 5^4 + 4^3 + 3^5 + 2^1 + 1^2 + 0^0 \\
&= (5 \times 4! - 3) \times (-2 + 10). \\
937 &= 5^4 + 4^3 + 3^5 + 2^2 + 1^0 + 0^1 \\
&= (\sqrt{5 + 4})!! + 3!^{2+1} + 0!. \\
938 &= 5^4 + 4^3 + 3^5 + 2^2 + 1^1 + 0^0 \\
&= 5! \times 4!/3 - 21 - 0!. \\
939 &= -5^0 + 4^5 - 3^4 - 2^2 + 1^3 + 0^1 \\
&= (5 + 4)^3 + 210. \\
940 &= -5^1 + 4^5 - 3^4 + 2^0 + 1^3 + 0^2 \\
&= 5! \times 4!/3 - 2 \times 10. \\
941 &= 5^1 + 4^5 - 3^4 - 2^3 + 1^0 + 0^2 \\
&= -5 + 43 \times (21 + 0!). \\
942 &= 5^1 + 4^5 - 3^4 - 2^3 + 1^2 + 0^0 \\
&= (5! \times 4 - 3^2) \times (1 + 0!). \\
943 &= -5^1 + 4^5 - 3^4 + 2^2 + 1^0 + 0^3 \\
&= (-5! + \sqrt{4}) \times (-3! - 2) - 1 \times 0!.
\end{aligned}$$

$$944 = -5^1 + 4^5 - 3^4 + 2^2 + 1^3 + 0^0 \\ = (5! + 4 - 3!) \times (-2 + 10).$$

$$945 = -5^0 + 4^5 - 3^4 + 2^1 + 1^3 + 0^2 \\ = 5^4 + 32 \times 10.$$

$$946 = 5^1 + 4^5 - 3^4 - 2^2 + 1^3 + 0^0 \\ = 5^4 + 321 \times 0!.$$

$$947 = 5^0 + 4^5 - 3^4 + 2^1 + 1^3 + 0^2 \\ = -5! + 43 + 2^{10}.$$

$$948 = -5^1 + 4^5 - 3^4 + 2^3 + 1^2 + 0^0 \\ = (5! \times 4 - 3!) \times 2 + 1 - 0!.$$

$$949 = 5^0 + 4^5 - 3^4 + 2^2 + 1^3 + 0^1 \\ = (5! \times 4 - 3!) \times 2 + 1 \times 0!.$$

$$950 = 5^1 + 4^5 - 3^4 + 2^0 + 1^3 + 0^2 \\ = 5! \times (4 + 3! - 2) - 10.$$

$$951 = -5^0 + 4^5 - 3^4 + 2^3 + 1^2 + 0^1 \\ = 5 + 43 \times (21 + 0!).$$

$$952 = 5^1 + 4^5 - 3^4 + 2^2 - 1^3 + 0^0 \\ = (5! \times 4 - 3! + 2) \times (1 + 0!).$$

$$953 = 5^1 + 4^5 - 3^4 + 2^2 + 1^0 + 0^3 \\ = (5! \times 4 - 3) \times 2 - 1 \times 0!.$$

$$954 = 5^1 + 4^5 - 3^4 + 2^2 + 1^3 + 0^0 \\ = (5! \times 4 - 3) \times 2 \times 1 \times 0!.$$

$$955 = 5^1 + 4^5 - 3^4 + 2^3 - 1^0 + 0^2 \\ = 5 \times (4! \times (3! + 2) - 1 \times 0!).$$

$$956 = 5^1 + 4^5 - 3^4 + 2^3 - 1^2 + 0^0 \\ = 5! \times \sqrt{4} + 3!! - 2 - 1 - 0!.$$

$$957 = 5^1 + 4^5 - 3^4 + 2^3 + 1^0 + 0^2 \\ = 5 - 4! \times 3 + 2^{10}.$$

$$958 = 5^1 + 4^5 - 3^4 + 2^3 + 1^2 + 0^0 \\ = 5!/4 \times 32 - 1 - 0!.$$

$$959 = 5^2 + 4^5 - 3^4 - 2^3 - 1^0 + 0^1 \\ = 5 \times 4! \times (3! + 2) - 1 \times 0!.$$

$$960 = 5^2 + 4^5 - 3^4 - 2^3 - 1^1 + 0^0 \\ = (5 + 43) \times 2 \times 10.$$

$$961 = 5^2 + 4^5 - 3^4 - 2^3 + 1^0 + 0^1 \\ = 5 \times 4! \times (3! + 2) + 1 \times 0!.$$

$$962 = 5^2 + 4^5 - 3^4 - 2^3 + 1^1 + 0^0 \\ = 5!/4 \times 32 + 1 + 0!.$$

$$964 = 5^2 + 4^5 - 3^4 - 2^1 - 1^3 - 0^0 \\ = -54 - 3! + 2^{10}.$$

$$965 = 5^2 + 4^5 - 3^4 - 2^1 - 1^0 + 0^3 \\ = 5 + (\sqrt{4} + 3!) \times (-2 + 10).$$

$$966 = 5^2 + 4^5 - 3^4 - 2^1 - 1^3 + 0^0 \\ = (5! \times 4 + 3) \times 2 \times 1 \times 0!.$$

$$967 = 5^2 + 4^5 - 3^4 - 2^1 + 1^0 + 0^3 \\ = -54 - 3 + 2^{10}.$$

$$968 = 5^2 + 4^5 - 3^4 - 2^1 + 1^3 + 0^0 \\ = -5! + 4^3 + 2^{10}.$$

$$969 = 5^2 + 4^5 - 3^4 + 2^1 - 1^0 + 0^3 \\ = 5 + 4 \times (3!!/(2 + 1) + 0!).$$

$$970 = 5^2 + 4^5 - 3^4 + 2^0 + 1^3 + 0^1 \\ = 5! \times (4 + 3! - 2) + 10.$$

$$971 = 5^2 + 4^5 - 3^4 + 2^1 + 1^0 + 0^3 \\ = (5! \times 4 + 3!) \times 2 - 1 \times 0!.$$

$$972 = 5^2 + 4^5 - 3^4 + 2^1 + 1^3 + 0^0 \\ = 5! + 4 \times (3 + 210).$$

$$973 = -5^2 + 4^5 - 3^3 + 2^1 - 1^0 + 0^4 \\ = -54 + 3 + 2^{10}.$$

$$974 = -5^2 + 4^5 - 3^3 + 2^0 + 1^4 + 0^1 \\ = -5 \times (4 + 3!) + 2^{10}.$$

$$975 = -5^2 + 4^5 - 3^3 + 2^1 + 1^0 + 0^4 \\ = (5! + \sqrt{4}) \times (3^2 - 1) - 0!.$$

$$976 = -5^2 + 4^5 - 3^3 + 2^1 + 1^4 + 0^0 \\ = -5 - 43 + 2^{10}.$$

$$977 = 5^2 + 4^5 - 3^4 + 2^3 + 1^0 + 0^1 \\ = (5! + \sqrt{4}) \times (3^2 - 1) + 0!.$$

$$978 = 5^2 + 4^5 - 3^4 + 2^3 + 1^1 + 0^0 \\ = (5 \times \sqrt{4})^3 - 21 - 0!.$$

$$979 = -5^3 + 4^5 + 3^4 - 2^1 + 1^0 + 0^2 \\ = (5 \times \sqrt{4})^3 - 21 \times 0!.$$

$$980 = -5^3 + 4^5 + 3^4 - 2^1 + 1^2 + 0^0 \\ = 5! \times 4!/3 + 2 \times 10.$$

$$981 = -5^2 + 4^5 - 3^1 - 2^4 + 1^0 + 0^3 \\ = 5! \times 4!/3 + 21 \times 0!.$$

$$982 = -5^3 + 4^5 + 3^4 + 2^0 + 1^2 + 0^1 \\ = -(5 + \sqrt{4}) \times 3! + 2^{10}.$$

$$983 = -5^3 + 4^5 + 3^4 + 2^1 + 1^0 + 0^2 \\ = 5! + 4! \times 3!^2 \times 1 - 0!.$$

$$984 = -5^3 + 4^5 + 3^4 + 2^1 + 1^2 + 0^0 \\ = (5 \times 4! + 3) \times (-2 + 10).$$

$$985 = -5^3 + 4^5 + 3^4 + 2^2 + 1^0 + 0^1 \\ = 5! + 4! \times 3!^2 \times 1 + 0!.$$

$$986 = -5^3 + 4^5 + 3^4 + 2^2 + 1^1 + 0^0 \\ = 5 - 43 + 2^{10}.$$

$$987 = -5^2 + 4^5 + 3^1 - 2^4 + 1^0 + 0^3 \\ = 5^4 + 3!!/2 + 1 + 0!.$$

$$988 = -5^2 + 4^5 + 3^1 - 2^4 + 1^3 + 0^0 \\ = (5 \times \sqrt{4})^3 - 2 - 10.$$

$$989 = -5^2 + 4^5 - 3^3 + 2^4 + 1^0 + 0^1 \\ = -5 - 4! - 3! + 2^{10}.$$

$$990 = -5^2 + 4^5 - 3^3 + 2^4 + 1^1 + 0^0 \\ = 5 \times (-4 \times 3 + 210).$$

$$991 = -5^2 + 4^5 - 3^0 - 2^3 + 1^4 + 0^1 \\ = (5! + 4) \times (3! + 2) - 1 \times 0!.$$

$$992 = -5^1 + 4^5 - 3^3 - 2^0 + 1^4 + 0^2 \\ = (5! + 4) \times (3! - 2) \times (1 + 0!).$$

$$993 = -5^2 + 4^5 + 3^0 - 2^3 + 1^4 + 0^1 \\ = (5! + 4) \times (3! + 2) + 1 \times 0!.$$

$$994 = -5^1 + 4^5 - 3^3 + 2^0 + 1^4 + 0^2 \\ = -5!/4 + 32^{1+0!}.$$

$$995 = -5^2 + 4^5 + 3^1 - 2^3 + 1^0 + 0^4 \\ = 5^4 + 3!!/2 + 10.$$

$$996 = -5^2 + 4^5 + 3^1 - 2^3 + 1^4 + 0^0 \\ = (5 \times \sqrt{4})^3 - 2 - 1 - 0!.$$

$$997 = -5^1 + 4^5 - 3^3 + 2^2 + 1^0 + 0^4 \\ = -(5 + 4) \times 3 + 2^{10}.$$

$$998 = -5^2 + 4^5 - 3^1 + 2^0 + 1^4 + 0^3 \\ = -5 - 4! + 3 + 2^{10}.$$

$$999 = -5^0 + 4^5 - 3^3 + 2^1 + 1^4 + 0^2 \\ = 5 - 4! - 3! + 2^{10}.$$

$$1000 = 5^1 + 4^5 - 3^3 - 2^2 + 1^4 + 0^0 \\ = 5 \times 4 \times (3 + 2) \times 10.$$

$$1001 = 5^0 + 4^5 - 3^3 + 2^1 + 1^4 + 0^2 \\ = (5!/(4 \times 3))^{2+1} + 0!.$$

$$1002 = -5^2 + 4^5 + 3^1 - 2^0 + 1^4 + 0^3 \\ = 5 - 4! - 3 + 2^{10}.$$

$$1003 = -5^2 + 4^5 + 3^0 + 2^1 + 1^4 + 0^3 \\ = -(5 + \sqrt{4}) \times 3 + 2^{10}.$$

$$1004 = -5^2 + 4^5 + 3^1 + 2^0 + 1^4 + 0^3 \\ = -5 \times 4 + 32^{1+0!}.$$

$$1005 = -5^2 + 4^5 - 3^1 + 2^3 + 1^0 + 0^4 \\ = 5 + (4 + 3!)^{2+1} \times 0!.$$

$$1006 = -5^2 + 4^5 - 3^1 + 2^3 + 1^4 + 0^0 \\ = (5 \times \sqrt{4})^3 + (2 + 1)! \times 0!.$$

$$1007 = 5^1 + 4^5 - 3^3 + 2^2 + 1^0 + 0^4 \\ = -5 \times 4 + 3 + 2^{10}.$$

$$1008 = 5^1 + 4^5 - 3^3 + 2^2 + 1^4 + 0^0 \\ = (5 + 43) \times 21 \times 0!.$$

$$1009 = -5^2 + 4^5 + 3^0 + 2^3 + 1^4 + 0^1 \\ = -5 + 4^{3+2} - 10.$$

$$1010 = -5^1 + 4^5 - 3^3 + 2^4 + 1^2 + 0^0 \\ = 5 \times (-\sqrt{4} - 3! + 210).$$

$$1011 = -5^2 + 4^5 + 3^1 + 2^3 + 1^0 + 0^4 \\ = -5 - 4!/3 + 2^{10}.$$

$$1012 = -5^2 + 4^5 + 3^1 + 2^3 + 1^4 + 0^0 \\ = (5 \times \sqrt{4})^3 + 2 + 10.$$

$$1013 = -5^2 + 4^5 - 3^1 + 2^4 + 1^0 + 0^3 \\ = 5 + 4! \times (32 + 10).$$

$$1014 = -5^2 + 4^5 - 3^1 + 2^4 + 1^3 + 0^0 \\ = -5 - \sqrt{4} - 3 + 2^{10}.$$

$$1015 = 5^0 + 4^5 - 3^3 + 2^4 + 1^2 + 0^1 \\ = 5 \times (-4 - 3 + 210).$$

$$1016 = -5^2 + 4^5 + 3^1 + 2^4 - 1^3 - 0^0 \\ = -5!/4! - 3 + 2^{10}.$$

$$1017 = -5^2 + 4^5 + 3^0 + 2^4 + 1^3 + 0^1 \\ = -5 + 4 - 3! + 2^{10}.$$

$$1018 = -5^2 + 4^5 + 3^1 + 2^4 - 1^3 + 0^0 \\ = -5 + \sqrt{4} - 3 + 2^{10}.$$

$$1019 = -5^2 + 4^5 + 3^1 + 2^4 + 1^0 + 0^3 \\ = 5 + 4^{3+2} - 10.$$

$$1020 = -5^2 + 4^5 + 3^1 + 2^4 + 1^3 + 0^0 \\ = (54 - 3) \times 2 \times 10.$$

$$1021 = 5^0 + 4^5 + 3^1 - 2^3 + 1^4 + 0^2 \\ = -5 + 4^{3+2} + 1 + 0!.$$

$$1022 = 5^1 + 4^5 - 3^2 + 2^0 + 1^4 + 0^3 \\ = 5 - 4 - 3 + 2^{10}.$$

$$1023 = -5^1 + 4^5 - 3^0 + 2^2 + 1^4 + 0^3 \\ = 5! + 43 \times 21 \times 0!.$$

$$1024 = 5^2 + 4^5 - 3^3 + 2^0 + 1^4 + 0^1 \\ = (5 - 4 + 3 - 2)^{10}.$$

$$1025 = -5^1 + 4^5 + 3^0 + 2^2 + 1^4 + 0^3 \\ = (5 - 4)^3 + 2^{10}.$$

$$1026 = 5^2 + 4^5 - 3^3 + 2^1 + 1^4 + 0^0 \\ = 54 \times (-3 + 21 + 0!).$$

$$1027 = 5^0 + 4^5 - 3^1 + 2^2 + 1^4 + 0^3 \\ = 5 + 4 - 3! + 2^{10}.$$

$$1028 = -5^2 + 4^5 + 3^3 + 2^0 + 1^4 + 0^1 \\ = 5 + \sqrt{4} - 3 + 2^{10}.$$

$$1029 = -5^2 + 4^5 + 3^3 + 2^1 + 1^0 + 0^4 \\ = -5 + 4^{3+2} + 10.$$

$$1030 = -5^2 + 4^5 + 3^3 + 2^1 + 1^4 + 0^0 \\ = 5 + 4 - 3 + 2^{10}.$$

$$1031 = -5^0 + 4^5 + 3^1 + 2^2 + 1^4 + 0^3 \\ = 5 \times \sqrt{4} - 3 + 2^{10}.$$

$$1032 = 5^1 + 4^5 + 3^2 - 2^3 + 1^4 + 0^0 \\ = 5! \times 43 \times 2/10.$$

$$1033 = 5^0 + 4^5 + 3^1 + 2^2 + 1^4 + 0^3 \\ = \sqrt{5 + 4} + 3! + 2^{10}.$$

$$1034 = -5^1 + 4^5 + 3^2 + 2^3 - 1^4 - 0^0 \\ = 5 + \sqrt{4} + 3 + 2^{10}.$$

$$1035 = 5^1 + 4^5 + 3^0 + 2^2 + 1^4 + 0^3 \\ = \sqrt{\sqrt{5^4}} \times (-3 + 210).$$

$$1036 = -5^1 + 4^5 + 3^2 + 2^3 - 1^4 + 0^0 \\ = 5 + 4 + 3 + 2^{10}.$$

$$1037 = 5^0 + 4^5 + 3^2 + 2^1 + 1^4 + 0^3 \\ = 5 + 4!/3 + 2^{10}.$$

$$1038 = -5^1 + 4^5 + 3^2 + 2^3 + 1^4 + 0^0 \\ = 5 \times 4 - 3! + 2^{10}.$$

$$1039 = 5^1 + 4^5 + 3^0 + 2^3 + 1^4 + 0^2 \\ = \sqrt{5! + 4!} + 3 + 2^{10}.$$

$$1040 = 5^1 + 4^5 + 3^2 + 2^0 + 1^4 + 0^3 \\ = 5 \times (4 - 3! + 210).$$

$$1041 = -5^0 + 4^5 + 3^2 + 2^3 + 1^4 + 0^1 \\ = 5 \times 4 - 3 + 2^{10}.$$

$$1042 = 5^1 + 4^5 + 3^3 - 2^4 + 1^2 + 0^0 \\ = (5 + 4!) \times 3!^2 - 1 - 0!.$$

$$1043 = 5^0 + 4^5 + 3^2 + 2^3 + 1^4 + 0^1 \\ = \sqrt{5^4} - 3! + 2^{10}.$$

$$1044 = -5^2 + 4^5 + 3^3 + 2^4 + 1^1 + 0^0 \\ = 5 \times 4 + 32^{1+0!}.$$

$$1045 = 5^0 + 4^5 + 3^1 + 2^4 + 1^3 + 0^2 \\ = 5 \times (-4 + 3 + 210).$$

$$1046 = -5^1 + 4^5 + 3^2 + 2^4 + 1^3 + 0^0 \\ = -5 + 4! + 3 + 2^{10}.$$

$$1047 = 5^1 + 4^5 + 3^2 + 2^3 + 1^0 + 0^4 \\ = 5 \times 4 + 3 + 2^{10}.$$

$$1048 = 5^1 + 4^5 + 3^2 + 2^3 + 1^4 + 0^0 \\ = 5!/(\sqrt{4} + 3) + 2^{10}.$$

$$1049 = -5^0 + 4^5 + 3^2 + 2^4 + 1^3 + 0^1 \\ = 5 \times (\sqrt{4} + 3) + 2^{10}.$$

$$1050 = -5^1 + 4^5 + 3^3 + 2^2 - 1^4 + 0^0 \\ = 5 \times (4 - 3) \times 210.$$

$$1051 = 5^0 + 4^5 + 3^2 + 2^4 + 1^3 + 0^1 \\ = (5 + 4) \times 3 + 2^{10}.$$

$$1052 = -5^1 + 4^5 + 3^3 + 2^2 + 1^4 + 0^0 \\ = 5! + \sqrt{4} + 3! + 210.$$

$$1053 = 5^2 + 4^5 + 3^0 + 2^1 + 1^4 + 0^3 \\ = 5 + 4 \times 3! + 2^{10}.$$

$$1054 = 5^2 + 4^5 + 3^1 + 2^0 + 1^4 + 0^3 \\ = 5!/4 + 32^{1+0!}.$$

$$1055 = 5^1 + 4^5 + 3^2 + 2^4 + 1^0 + 0^3 \\ = 5 \times (4 - 3 + 210).$$

$$1056 = 5^1 + 4^5 + 3^2 + 2^4 + 1^3 + 0^0 \\ = (5 + 43) \times (21 + 0!).$$

$$1057 = 5^0 + 4^5 + 3^3 + 2^2 + 1^4 + 0^1 \\ = (5! - 4!) \times (3! \times 2 - 1) + 0!.$$

$$1058 = 5^1 + 4^5 + 3^3 + 2^0 + 1^4 + 0^2 \\ = (5 \times 4 + 3)^2 \times (1 + 0!).$$

$$1059 = 5^2 + 4^5 + 3^0 + 2^3 + 1^4 + 0^1 \\ = 5 \times (4 + 3) + 2^{10}.$$

$$1060 = 5^2 + 4^5 + 3^1 + 2^3 - 1^4 + 0^0 \\ = 5 \times (-4 + 3! + 210).$$

$$1061 = 5^2 + 4^5 + 3^1 + 2^3 + 1^0 + 0^4 \\ = (5! - \sqrt{4}) \times 3 \times (2 + 1) - 0!.$$

$$1062 = 5^2 + 4^5 + 3^1 + 2^3 + 1^4 + 0^0 \\ = -5 + 43 + 2^{10}.$$

$$1063 = -5^1 + 4^5 + 3^3 + 2^4 + 1^0 + 0^2 \\ = (5 + \sqrt{4})^3 + (2 + 1)!! \times 0!.$$

$$1064 = -5^1 + 4^5 + 3^3 + 2^4 + 1^2 + 0^0 \\ = (5 + \sqrt{4})^3 + (2 + 1)!! + 0!.$$

$$1065 = 5^2 + 4^5 - 3^0 + 2^4 + 1^3 + 0^1 \\ = 5!/4! \times (3 + 210).$$

$$1066 = 5^3 + 4^5 - 3^4 - 2^2 + 1^1 + 0^0 \\ = 5! + 43 \times (21 + 0!).$$

$$1067 = 5^2 + 4^5 + 3^0 + 2^4 + 1^3 + 0^1 \\ = (5! - 4) \times 3 + (2 + 1)!! - 0!.$$

$$1068 = 5^3 + 4^5 - 3^4 - 2^1 + 1^2 + 0^0 \\ = (5! - 4) \times 3 + (2 + 1)!! \times 0!.$$

$$1069 = 5^2 + 4^5 + 3^1 + 2^4 + 1^0 + 0^3 \\ = 5 \times (-\sqrt{4} + 3!^{2+1}) - 0!.$$

$$1070 = 5^2 + 4^5 + 3^1 + 2^4 + 1^3 + 0^0 \\ = (54 - 3) \times 21 - 0!.$$

$$1071 = 5^3 + 4^5 - 3^4 + 2^1 + 1^0 + 0^2 \\ = (54 - 3) \times 21 + 0.$$

$$1072 = 5^3 + 4^5 - 3^4 + 2^1 + 1^2 + 0^0 \\ = 5 + 43 + 2^{10}.$$

$$1073 = 5^1 + 4^5 + 3^3 + 2^4 + 1^0 + 0^2 \\ = (5 + 4!) \times (3!^2 + 1 \times 0!).$$

$$1074 = 5^1 + 4^5 + 3^3 + 2^4 + 1^2 + 0^0 \\ = 5 \times (4 + 3!) + 2^{10}.$$

$$1075 = 5^2 + 4^5 + 3^3 - 2^1 + 1^0 + 0^4 \\ = 54 - 3 + 2^{10}.$$

$$1076 = 5^2 + 4^5 + 3^3 - 2^1 + 1^4 + 0^0 \\ = 543 \times 2 - 10.$$

$$1077 = 5^2 + 4^5 + 3^3 + 2^1 - 1^0 + 0^4 \\ = (-5 + \sqrt{4}) \times (-3!! + 2)/(1 + 0!).$$

$$1078 = 5^2 + 4^5 + 3^3 + 2^0 + 1^4 + 0^1 \\ = 5!/4 \times 3!^2 - 1 - 0!.$$

$$1079 = 5^2 + 4^5 + 3^3 + 2^1 + 1^0 + 0^4 \\ = (5!/4 + 3)^2 - 10.$$

$$1080 = 5^2 + 4^5 + 3^3 + 2^1 + 1^4 + 0^0 \\ = 5 \times 432/(1 + 0!).$$

$$1081 = -5^2 + 4^5 + 3^4 + 2^1 - 1^0 + 0^3 \\ = 54 + 3 + 2^{10}.$$

$$1082 = -5^2 + 4^5 + 3^4 + 2^0 + 1^3 + 0^1 \\ = 5! \times (4 + 3 + 2) + 1 + 0!.$$

$$1083 = -5^2 + 4^5 + 3^4 + 2^1 + 1^0 + 0^3 \\ = (5 - \sqrt{4}) \times (3!! + 2)/(1 + 0!).$$

$$1084 = -5^2 + 4^5 + 3^4 + 2^1 + 1^3 + 0^0 \\ = 54 + 3! + 2^{10}.$$

$$1086 = -5^2 + 4^5 + 3^4 + 2^3 - 1^1 - 0^0 \\ = 543 \times 2 \times 1 + 0.$$

$$1087 = -5^2 + 4^5 + 3^4 + 2^3 - 1^0 + 0^1 \\ = 543 \times 2 + 1 + 0.$$

$$1088 = -5^2 + 4^5 + 3^4 + 2^3 - 1^1 + 0^0 \\ = 543 \times 2 + 1 + 0!.$$

$$1089 = -5^2 + 4^5 + 3^4 + 2^3 + 1^0 + 0^1 \\ = (5 + 4) \times ((3 + 2)! + 1) \times 0!.$$

$$1090 = -5^2 + 4^5 + 3^4 + 2^3 + 1^1 + 0^0 \\ = 5 \times (4!/3 + 210).$$

$$1091 = 5^2 + 4^5 + 3^3 + 2^4 - 1^0 + 0^1 \\ = -5 + 4! \times 3 + 2^{10}.$$

$$1092 = 5^2 + 4^5 + 3^3 + 2^4 - 1^1 + 0^0 \\ = 5! + 4 \times 3^{(2+1)!-0!}.$$

$$1093 = 5^2 + 4^5 + 3^3 + 2^4 + 1^0 + 0^1 \\ = (5! + 4) \times 3 + (2 + 1)!! + 0!.$$

$$1094 = 5^2 + 4^5 + 3^3 + 2^4 + 1^1 + 0^0 \\ = 5 + (4! + 3^2)^{1+0!}.$$

$$1095 = -5^1 + 4^5 + 3^4 - 2^2 - 1^0 + 0^3 \\ = 5 \times (4 + 3!^{2+1} - 0!).$$

$$1096 = -5^1 + 4^5 + 3^4 - 2^2 - 1^3 + 0^0 \\ = 543 \times 2 + 10.$$

$$1097 = -5^1 + 4^5 + 3^4 - 2^2 + 1^0 + 0^3 \\ = (5! + \sqrt{4}) \times 3 \times (2 + 1) - 0!.$$

$$1098 = -5^1 + 4^5 + 3^4 - 2^2 + 1^3 + 0^0 \\ = (5! + \sqrt{4}) \times (-3 + 2 + 10).$$

$$1099 = 5^0 + 4^5 + 3^4 - 2^3 + 1^2 + 0^1 \\ = (5!/4 + 3)^2 + 10.$$

$$1100 = -5^1 + 4^5 + 3^4 - 2^0 + 1^3 + 0^2 \\ = (5! + \sqrt{4}) \times 3^2 + 1 + 0!.$$

$$1101 = -5^0 + 4^5 + 3^4 - 2^2 + 1^3 + 0^1 \\ = 5! - 43 + 2^{10}.$$

$$1102 = -5^1 + 4^5 + 3^4 + 2^0 + 1^3 + 0^2 \\ = (5 + 4!) \times (3!^2 + 1 + 0!).$$

$$1103 = 5^1 + 4^5 + 3^4 - 2^3 + 1^0 + 0^2 \\ = (5! + 4^3) \times (2 + 1)! - 0!.$$

$$1104 = 5^1 + 4^5 + 3^4 - 2^3 + 1^2 + 0^0 \\ = (5! + 4! - 3!) \times (-2 + 10).$$

$$1105 = -5^1 + 4^5 + 3^4 + 2^2 + 1^0 + 0^3 \\ = (5! + 4^3) \times (2 + 1)! + 0!.$$

$$1106 = -5^1 + 4^5 + 3^4 + 2^2 + 1^3 + 0^0 \\ = (5! + 4) \times 3^2 - 10.$$

$$1107 = -5^0 + 4^5 + 3^4 + 2^1 + 1^3 + 0^2 \\ = (5 + 4) \times (3 + ((2 + 1)! - 0!)!).$$

$$1108 = 5^1 + 4^5 + 3^4 - 2^2 + 1^3 + 0^0 \\ = (5! + \sqrt{4}) \times 3^2 + 10.$$

$$1109 = 5^0 + 4^5 + 3^4 + 2^1 + 1^3 + 0^2 \\ = 5!/4 \times (3!^2 + 1) - 0!.$$

$$1110 = -5^1 + 4^5 + 3^4 + 2^3 + 1^2 + 0^0 \\ = 5 \times (4 \times 3 + 210).$$

$$1111 = 5^0 + 4^5 + 3^4 + 2^2 + 1^3 + 0^1 \\ = 5!/4 \times (3!^2 + 1) + 0!.$$

$$1112 = 5^1 + 4^5 + 3^4 + 2^0 + 1^3 + 0^2 \\ = (-5 + 4! \times 3!) \times (-2 + 10).$$

$$1114 = 5^1 + 4^5 + 3^4 + 2^2 - 1^3 + 0^0 \\ = 5! - 4! - 3! + 2^{10}.$$

$$1115 = 5^1 + 4^5 + 3^4 + 2^2 + 1^0 + 0^3 \\ = (5! + 4) \times 3^2 \times 1 - 0!.$$

$$1116 = 5^1 + 4^5 + 3^4 + 2^2 + 1^3 + 0^0 \\ = (5! + 4) \times (-3 + 2 + 10).$$

$$1117 = 5^1 + 4^5 + 3^4 + 2^3 - 1^0 + 0^2 \\ = 5! - 4! - 3 + 2^{10}.$$

$$1118 = 5^1 + 4^5 + 3^4 + 2^3 - 1^2 + 0^0 \\ = (5! + 4) \times 3^2 + 1 + 0!.$$

$$1119 = 5^1 + 4^5 + 3^4 + 2^3 + 1^0 + 0^2 \\ = (-5^4 + 3!!) + 2^{10}.$$

$$1120 = 5^1 + 4^5 + 3^4 + 2^3 + 1^2 + 0^0 \\ = 5! \times 4/3 \times ((2 + 1)! + 0!).$$

$$1121 = 5^2 + 4^5 + 3^4 - 2^3 - 1^0 + 0^1 \\ = 5! + (4 + 3!)^{2+1} + 0!.$$

$$1122 = 5^2 + 4^5 + 3^4 - 2^3 - 1^1 + 0^0 \\ = (54 - 3) \times (21 + 0!).$$

$$1123 = 5^2 + 4^5 + 3^4 - 2^3 + 1^0 + 0^1 \\ = 5! - 4! + 3 + 2^{10}.$$

$$1125 = 5^3 + 4^5 - 3^2 - 2^4 + 1^0 + 0^1 \\ = (5 + 4) \times (3! \times 21 - 0!).$$

$$1126 = 5^3 + 4^5 - 3^2 - 2^4 + 1^1 + 0^0 \\ = (5! + 4) \times 3^2 + 10.$$

$$1128 = 5^2 + 4^5 + 3^4 - 2^1 - 1^3 + 0^0 \\ = (5! + 4! - 3) \times (-2 + 10).$$

$$1129 = 5^2 + 4^5 + 3^4 - 2^1 + 1^0 + 0^3 \\ = 5 \times (4! - 3) + 2^{10}.$$

$$1130 = 5^2 + 4^5 + 3^4 - 2^1 + 1^3 + 0^0 \\ = 5 \times (4! \times 3^2 + 10).$$

$$1132 = 5^2 + 4^5 + 3^4 + 2^0 + 1^3 + 0^1 \\ = 5! - 4 \times 3 + 2^{10}.$$

$$1133 = 5^2 + 4^5 + 3^4 + 2^1 + 1^0 + 0^3 \\ = (5 + 4) \times 3! \times 21 - 0!.$$

$$1134 = 5^2 + 4^5 + 3^4 + 2^1 + 1^3 + 0^0 \\ = (5 + 4) \times 3! \times 21 \times 0!.$$

$$1135 = 5^3 + 4^5 + 3^0 - 2^4 + 1^2 + 0^1 \\ = 5^4 + 3!! - 210.$$

$$1136 = 5^3 + 4^5 + 3^1 - 2^4 - 1^2 + 0^0 \\ = 5! - \sqrt{4} - 3! + 2^{10}.$$

$$1137 = 5^3 + 4^5 + 3^1 - 2^4 + 1^0 + 0^2 \\ = 5! - 4 - 3 + 2^{10}.$$

$$1138 = 5^3 + 4^5 + 3^1 - 2^4 + 1^2 + 0^0 \\ = 5 \times 4! - 3! + 2^{10}.$$

$$1139 = 5^2 + 4^5 + 3^4 + 2^3 + 1^0 + 0^1 \\ = -5 + (\sqrt{4} + 3!) + 2^{10}.$$

$$1140 = 5^2 + 4^5 + 3^4 + 2^3 + 1^1 + 0^0 \\ = (54 + 3) \times 2 \times 10.$$

$$1141 = 5^3 + 4^5 - 3^2 + 2^1 - 1^0 + 0^4 \\ = (5!/4!)! - 3 + 2^{10}.$$

$$1142 = 5^3 + 4^5 - 3^2 + 2^0 + 1^4 + 0^1 \\ = 5! - \sqrt{4} + 32^{1+0!}.$$

$$1143 = 5^3 + 4^5 - 3^2 + 2^1 + 1^0 + 0^4 \\ = 5! - 4 + 3 + 2^{10}.$$

$$1144 = 5^3 + 4^5 - 3^2 + 2^1 + 1^4 + 0^0 \\ = 5! + 4^{3+2} - 1 + 0!.$$

$$1145 = 5^3 + 4^5 - 3^0 - 2^2 + 1^4 + 0^1 \\ = 5! + 4 - 3 + 2^{10}.$$

$$1146 = 5^3 + 4^5 - 3^1 - 2^0 + 1^4 + 0^2 \\ = 5! + \sqrt{4} + 32^{1+0!}.$$

$$1147 = 5^3 + 4^5 + 3^0 - 2^2 + 1^4 + 0^1 \\ = 5 \times 4! + 3 + 2^{10}.$$

$$1148 = 5^3 + 4^5 - 3^1 + 2^0 + 1^4 + 0^2 \\ = 5! + 4 + 32^{1+0!}.$$

$$1149 = 5^3 + 4^5 + 3^1 - 2^2 + 1^0 + 0^4 \\ = 5 + (\sqrt{4} + 3!) + 2^{10}.$$

$$1150 = 5^3 + 4^5 + 3^1 - 2^2 + 1^4 + 0^0 \\ = 5 \times 4! + 3! + 2^{10}.$$

$$1151 = 5^3 + 4^5 - 3^1 + 2^2 + 1^0 + 0^4 \\ = 5! + 4 + 3 + 2^{10}.$$

$$1152 = 5^3 + 4^5 - 3^1 + 2^2 + 1^4 + 0^0 \\ = (5! - 4 \times 3!) \times (2 + 10).$$

$$1153 = 5^3 + 4^5 + 3^0 + 2^1 + 1^4 + 0^2 \\ = (5! + 4!) \times (3^2 - 1) + 0!.$$

$$1154 = 5^3 + 4^5 + 3^1 + 2^0 + 1^4 + 0^2 \\ = 5! + 4 + 3! + 2^{10}.$$

$$1155 = 5^3 + 4^5 + 3^0 + 2^2 + 1^4 + 0^1 \\ = 5 \times (4! - 3 + 210).$$

$$1156 = 5^3 + 4^5 + 3^1 + 2^2 - 1^4 + 0^0 \\ = (\sqrt{5^4} + 3^2)^{1+0!}.$$

$$1157 = 5^3 + 4^5 + 3^1 + 2^2 + 1^0 + 0^4 \\ = 5 + 4! \times 3! \times (-2 + 10).$$

$$1159 = 5^3 + 4^5 + 3^2 + 2^1 - 1^0 + 0^4 \\ = 5 \times (4! + 3) + 2^{10}.$$

$$1160 = 5^3 + 4^5 + 3^2 + 2^0 + 1^4 + 0^1 \\ = 5 \times (-4 + (3 + 2)!) \times (1 + 0!).$$

$$1161 = 5^3 + 4^5 + 3^2 + 2^1 + 1^0 + 0^4 \\ = 5 \times (-4! + 3!)/(2 + 1) + 0!.$$

$$1162 = 5^3 + 4^5 + 3^2 + 2^1 + 1^4 + 0^0 \\ = 5! + 4! - 3! + 2^{10}.$$

$$1163 = 5^3 + 4^5 - 3^1 + 2^4 + 1^0 + 0^2 \\ = -5 + 4! \times 3! + 2^{10}.$$

$$1164 = 5^3 + 4^5 - 3^1 + 2^4 + 1^2 + 0^0 \\ = -5! + 4 \times 321 \times 0!.$$

$$1165 = 5^3 + 4^5 - 3^0 + 2^4 + 1^2 + 0^1 \\ = 5! + 4! - 3 + 2^{10}.$$

$$1167 = 5^3 + 4^5 + 3^0 + 2^4 + 1^2 + 0^1 \\ = 5! + 4 \times 3! + 2^{10}.$$



$$1170 = 5^3 + 4^5 + 3^1 + 2^4 + 1^2 + 0^0 \\ = (-5 + (\sqrt{4} + 3)! + 2) \times 10.$$

$$1172 = 5^3 + 4^5 + 3^2 + 2^4 - 1^1 - 0^0 \\ = -5! - 4 + 3!^{2+1+0!}.$$

$$1173 = 5^3 + 4^5 + 3^2 + 2^4 - 1^0 + 0^1 \\ = 5 + 4! \times 3! + 2^{10}.$$

$$1174 = 5^3 + 4^5 + 3^2 + 2^4 - 1^1 + 0^0 \\ = -5! - \sqrt{4} + (3!^2)^{1+0!}.$$

$$1175 = 5^3 + 4^5 + 3^2 + 2^4 + 1^0 + 0^1 \\ = -5^{\sqrt{4}} + (3 + 2)! \times 10.$$

$$1176 = 5^3 + 4^5 + 3^2 + 2^4 + 1^1 + 0^0 \\ = -5! + (4 + 32)^{1+0!}.$$

$$1224 = 5^3 + 4^5 + 3^4 - 2^2 - 1^1 - 0^0 \\ = 5! + 4! \times (3!^2 + 10).$$

$$1225 = 5^3 + 4^5 + 3^4 - 2^2 - 1^0 + 0^1 \\ = 5 + ((\sqrt{4} + 3)! + 2) \times 10.$$

$$1226 = 5^3 + 4^5 + 3^4 - 2^2 - 1^1 + 0^0 \\ = (5 \times (4 + 3))^2 + 1 \times 0!.$$

$$1227 = 5^3 + 4^5 + 3^4 - 2^2 + 1^0 + 0^1 \\ = (5 \times (4 + 3))^2 + 1 + 0!.$$

$$1228 = 5^3 + 4^5 + 3^4 - 2^2 + 1^1 + 0^0 \\ = (5^4 - 3!) \times 2 - 10.$$

$$1229 = 5^3 + 4^5 + 3^4 - 2^1 + 1^0 + 0^2 \\ = 5 + 4! + (3 + 2)! \times 10.$$

$$1230 = 5^3 + 4^5 + 3^4 - 2^1 + 1^2 + 0^0 \\ = (-5 + 4 \times 32) \times 10.$$

$$1231 = 5^3 + 4^5 + 3^4 + 2^1 - 1^0 + 0^2 \\ = -5 - 4! + 3! \times 210.$$

$$1232 = 5^3 + 4^5 + 3^4 + 2^0 + 1^2 + 0^1 \\ = (5! - 4^3) \times (21 + 0!).$$

$$1234 = 5^3 + 4^5 + 3^4 + 2^1 + 1^2 + 0^0 \\ = (5^4 - 3! - 2) \times (1 + 0!).$$

$$1235 = 5^3 + 4^5 + 3^4 + 2^2 + 1^0 + 0^1 \\ = -5^{\sqrt{4}} + 3! \times 210.$$

$$1236 = 5^3 + 4^5 + 3^4 + 2^2 + 1^1 + 0^0 \\ = 5!/\sqrt{4} + 3!^{2+1+0!}.$$

$$1616 = 5^4 + 4^5 - 3^3 - 2^2 - 1^1 - 0^0 \\ = 5 \times (\sqrt{4} + 321) + 0!.$$

$$1617 = 5^4 + 4^5 - 3^3 - 2^2 - 1^0 + 0^1 \\ = (5! - 43) \times 21 \times 0!.$$

$$1618 = 5^4 + 4^5 - 3^3 - 2^2 - 1^1 + 0^0 \\ = 5 \times (4! - 3!)^2 - 1 - 0!.$$

$$1619 = 5^4 + 4^5 - 3^3 - 2^2 + 1^0 + 0^1 \\ = 5! \times (4! + 3)/2 - 1 \times 0!.$$

$$1620 = 5^4 + 4^5 - 3^3 - 2^2 + 1^1 + 0^0 \\ = 5 \times (4 + 32 \times 10).$$

$$1621 = 5^4 + 4^5 - 3^3 - 2^1 + 1^0 + 0^2 \\ = 5! \times (4! + 3)/2 + 1 \times 0!.$$

$$1622 = 5^4 + 4^5 - 3^3 - 2^1 + 1^2 + 0^0 \\ = -5! - \sqrt{4} + 3!! + 2^{10}.$$

$$1624 = 5^4 + 4^5 - 3^3 + 2^0 + 1^2 + 0^1 \\ = (5! - 4) \times (3! - 2 + 10).$$

$$1625 = 5^4 + 4^5 - 3^3 + 2^1 + 1^0 + 0^2 \\ = 5 \times (4 + 321) \times 0!.$$

$$1626 = 5^4 + 4^5 - 3^3 + 2^1 + 1^2 + 0^0 \\ = -5! + \sqrt{4} + 3!! + 2^{10}.$$

$$1628 = 5^4 + 4^5 - 3^3 + 2^2 + 1^1 + 0^0 \\ = -5! + 4 + 3!! + 2^{10}.$$

$$1630 = 5^4 + 4^5 - 3^2 - 2^3 - 1^1 - 0^0 \\ = 5 \times (4 + 321 + 0!).$$

$$1631 = 5^4 + 4^5 - 3^2 - 2^3 - 1^0 + 0^1 \\ = 5! + 4! \times 3 \times 21 - 0!.$$

$$1632 = 5^4 + 4^5 - 3^2 - 2^3 - 1^1 + 0^0 \\ = (54 - 3) \times \sqrt{2^{10}}.$$

$$1633 = 5^4 + 4^5 - 3^2 - 2^3 + 1^0 + 0^1 \\ = 5! + 4! \times 3 \times 21 + 0!.$$

$$1634 = 5^4 + 4^5 - 3^2 - 2^3 + 1^1 + 0^0 \\ = (5! - 4! + 3!!) \times 2 + 1 + 0!.$$

$$1636 = 5^4 + 4^5 - 3^2 - 2^1 - 1^3 - 0^0 \\ = (5! - 4! + 3!! + 2) \times (1 + 0!).$$

$$1638 = 5^4 + 4^5 - 3^2 - 2^1 - 1^3 + 0^0 \\ = (5! \times \sqrt{4} - 3!) \times ((2 + 1)! + 0!).$$

$$1639 = 5^4 + 4^5 - 3^2 - 2^1 + 1^0 + 0^3 \\ = (-5! + (4 + 3!))/(2 + 1) - 0!.$$

$$1640 = 5^4 + 4^5 - 3^2 - 2^1 + 1^3 + 0^0 \\ = (54 \times 3 + 2) \times 10.$$

$$1641 = 5^4 + 4^5 - 3^0 - 2^3 + 1^2 + 0^1 \\ = (-5! + (4 + 3!))/(2 + 1) + 0!.$$

$$1642 = 5^4 + 4^5 - 3^2 + 2^0 + 1^3 + 0^1 \\ = (5! - 4! + 3!!) \times 2 + 10.$$

$$1643 = 5^4 + 4^5 - 3^2 + 2^1 + 1^0 + 0^3 \\ = 5^4 - 3! + 2^{10}.$$

$$1644 = 5^4 + 4^5 - 3^2 + 2^1 + 1^3 + 0^0 \\ = -5! + ((4! - 3) \times 2)^{1+0!}.$$

$$1645 = 5^4 + 4^5 + 3^1 - 2^3 + 1^0 + 0^2 \\ = -5 + \sqrt{4} \times 3!! + 210.$$

$$1646 = 5^4 + 4^5 + 3^1 - 2^3 + 1^2 + 0^0 \\ = 5^4 - 3 + 2^{10}.$$

$$1648 = 5^4 + 4^5 - 3^1 + 2^0 + 1^3 + 0^2 \\ = -5! + 4! + 3!! + 2^{10}.$$

$$1649 = 5^4 + 4^5 - 3^2 + 2^3 + 1^0 + 0^1 \\ = 5^4 + 32^{1+0!}.$$

$$1650 = 5^4 + 4^5 - 3^2 + 2^3 + 1^1 + 0^0 \\ = (5! + 43 + 2) \times 10.$$

$$1652 = 5^4 + 4^5 - 3^1 + 2^2 + 1^3 + 0^0 \\ = (5! - \sqrt{4}) \times (3! - 2 + 10).$$

$$1655 = 5^4 + 4^5 + 3^0 + 2^2 + 1^3 + 0^1 \\ = 5^4 + 3! + 2^{10}.$$

$$1656 = 5^4 + 4^5 - 3^1 + 2^3 + 1^2 + 0^0 \\ = 5! + (4! \times 32) \times (1 + 0!).$$

$$1658 = 5^4 + 4^5 + 3^1 + 2^2 + 1^3 + 0^0 \\ = (5 + \sqrt{4})!/3 - 21 - 0!.$$

$$1659 = 5^4 + 4^5 + 3^0 + 2^3 + 1^2 + 0^1 \\ = (5 + \sqrt{4})!/3 - 21 \times 0!.$$

$$1660 = 5^4 + 4^5 + 3^2 + 2^0 + 1^3 + 0^1 \\ = (5 + \sqrt{4})!/3 - 2 \times 10.$$

$$1662 = 5^4 + 4^5 + 3^2 + 2^1 + 1^3 + 0^0 \\ = (5! - 4 + 3!!) \times 2 - 10.$$

$$1665 = 5^4 + 4^5 + 3^2 + 2^3 - 1^0 + 0^1 \\ = 5^4 \times 3 - 210.$$

$$1666 = 5^4 + 4^5 + 3^2 + 2^3 - 1^1 + 0^0 \\ = (5! - \sqrt{4} + 3!!) \times 2 - 10.$$

$$1668 = 5^4 + 4^5 + 3^2 + 2^3 + 1^1 + 0^0 \\ = (-5 + 4! \times 3!) \times (2 + 10).$$

$$1670 = 5^4 + 4^5 + 3^3 - 2^2 - 1^1 - 0^0 \\ = 5! \times (4 + 3) \times 2 - 10.$$

$$1671 = 5^4 + 4^5 + 3^3 - 2^2 - 1^0 + 0^1 \\ = (5! - 4 + 3!!) \times 2 \times 1 - 0!.$$

$$1672 = 5^4 + 4^5 + 3^3 - 2^2 - 1^1 + 0^0 \\ = (5! - 4 + 3!!) \times 2 \times 1 \times 0!.$$

$$1673 = 5^4 + 4^5 + 3^3 - 2^2 + 1^0 + 0^1 \\ = (5! - 4 + 3!!) \times 2 \times 1 + 0!.$$

$$1674 = 5^4 + 4^5 + 3^3 - 2^2 + 1^1 + 0^0 \\ = 54 \times (32 - 1) \times 0!.$$

$$1675 = 5^4 + 4^5 + 3^3 - 2^1 + 1^0 + 0^2 \\ = -5 + 4!/3 \times 210.$$

$$1676 = 5^4 + 4^5 + 3^3 - 2^1 + 1^2 + 0^0 \\ = (5! - 4 + 3!! + 2) \times (1 + 0!).$$

$$1677 = 5^4 + 4^5 + 3^3 + 2^1 - 1^0 + 0^2 \\ = (5 + \sqrt{4})!/3 - 2 - 1 \times 0!.$$

$$1678 = 5^4 + 4^5 + 3^3 + 2^0 + 1^2 + 0^1 \\ = 5! \times (4 + 3) \times 2 - 1 - 0!.$$

$$1679 = 5^4 + 4^5 + 3^3 + 2^1 + 1^0 + 0^2 \\ = ((5 + \sqrt{4})! - 3)/(2 + 1) \times 0!.$$

$$1680 = 5^4 + 4^5 + 3^3 + 2^1 + 1^2 + 0^0 \\ = 5! \times (-4 - 3 + 21) \times 0!.$$

$$1681 = 5^4 + 4^5 + 3^3 + 2^2 + 1^0 + 0^1 \\ = -5! \times 4 + 3!! \times (2 + 1) + 0!.$$

$$1682 = 5^4 + 4^5 + 3^3 + 2^2 + 1^1 + 0^0 \\ = (5 + 4 \times 3!)^2 \times (1 + 0!).$$

$$2836 = 5^5 - 4^4 - 3^3 - 2^2 - 1^1 - 0^0 \\ = 5 \times (4! + 3) \times 21 + 0!.$$

$$2837 = 5^5 - 4^4 - 3^3 - 2^2 - 1^0 + 0^1 \\ = 5 + 4! \times ((3 + 2)! - 1 - 0!).$$

$$2838 = 5^5 - 4^4 - 3^3 - 2^2 - 1^1 + 0^0 \\ = 5! \times 4! - 32 - 10.$$

$$2840 = 5^5 - 4^4 - 3^3 - 2^2 + 1^1 + 0^0 \\ = 5! \times 4! + (-3! + 2) \times 10.$$

$$2842 = 5^5 - 4^4 - 3^3 - 2^1 + 1^2 + 0^0 \\ = (5! - \sqrt{4}) \times (3! - 2)! + 10.$$

$$2843 = 5^5 - 4^4 - 3^3 + 2^1 - 1^0 + 0^2 \\ = -5 + 4 \times 3!! - \sqrt{2^{10}}.$$

$$2844 = 5^5 - 4^4 - 3^3 + 2^0 + 1^2 + 0^1 \\ = 5! \times 4! - 3!^2 - 1 + 0!.$$

$$2845 = 5^5 - 4^4 - 3^3 + 2^1 + 1^0 + 0^2 \\ = 5! \times 4! - 3!^2 + 1 \times 0!.$$

$$2846 = 5^5 - 4^4 - 3^3 + 2^1 + 1^2 + 0^0 \\ = 5! \times 4! - 3!^2 + 1 + 0!.$$

$$2847 = 5^5 - 4^4 - 3^3 + 2^2 + 1^0 + 0^1 \\ = 5! \times 4! - 32 - 1 \times 0!.$$

$$2848 = 5^5 - 4^4 - 3^3 + 2^2 + 1^1 + 0^0 \\ = 5! \times 4! - 32 + 1 - 0!.$$

$$2850 = 5^5 - 4^4 - 3^2 - 2^3 - 1^1 - 0^0 \\ = -5!/4 + 3!! \times (2 + 1 + 0!).$$

$$2851 = 5^5 - 4^4 - 3^2 - 2^3 - 1^0 + 0^1 \\ = 5! \times 4! + 3 - \sqrt{2^{10}}.$$

$$2852 = 5^5 - 4^4 - 3^2 - 2^3 - 1^1 + 0^0 \\ = 5! \times 4! - 3! - 21 - 0!.$$

$$2853 = 5^5 - 4^4 - 3^2 - 2^3 + 1^0 + 0^1 \\ = 5! \times 4! - 3! - 21 \times 0!.$$

$$2854 = 5^5 - 4^4 - 3^2 - 2^3 + 1^1 + 0^0 \\ = 5! \times 4! - 3! - 21 + 0!.$$

$$2856 = 5^5 - 4^4 - 3^2 - 2^1 - 1^3 - 0^0 \\ = (-\sqrt{5! + 4!} + 3!! \times 2) \times (1 + 0!).$$

$$2857 = 5^5 - 4^4 - 3^2 - 2^1 - 1^0 + 0^3 \\ = 5! \times 4! - 3 - 2 \times 10.$$

$$2858 = 5^5 - 4^4 - 3^2 - 2^1 - 1^3 + 0^0 \\ = 5! \times 4! - 32 + 10.$$

$$2859 = 5^5 - 4^4 - 3^2 - 2^1 + 1^0 + 0^3 \\ = 5! \times 4 \times 3! - 21 \times 0!.$$

$$2860 = 5^5 - 4^4 - 3^2 - 2^1 + 1^3 + 0^0 \\ = 5! \times 4 \times 3! - 21 + 0!.$$

$$2861 = 5^5 - 4^4 - 3^0 - 2^3 + 1^2 + 0^1 \\ = 5! \times 4! + 3 - 21 - 0!.$$

$$2862 = 5^5 - 4^4 - 3^2 + 2^0 + 1^3 + 0^1 \\ = 5! \times 4! - 3! \times (2 + 1) \times 0!.$$

$$2863 = 5^5 - 4^4 - 3^2 + 2^1 + 1^0 + 0^3 \\ = 5! \times 4! + 3 - 2 \times 10.$$

$$2864 = 5^5 - 4^4 - 3^2 + 2^1 + 1^3 + 0^0 \\ = 5! \times 4! + 3! - 21 - 0!.$$

$$2865 = 5^5 - 4^4 + 3^1 - 2^3 + 1^0 + 0^2 \\ = 5! \times 4! - 3! + 21 \times 0!.$$

$$2866 = 5^5 - 4^4 + 3^1 - 2^3 + 1^2 + 0^0 \\ = 5! \times 4! - 3! \times 2 - 1 - 0!.$$

$$2867 = 5^5 - 4^4 + 3^0 - 2^2 + 1^3 + 0^1 \\ = -5 + 4 \times (3!! - 2) - 1 + 0!.$$

$$2868 = 5^5 - 4^4 - 3^1 + 2^0 + 1^3 + 0^2 \\ = 5! \times 4 \times 3! - 2 - 10.$$

$$2869 = 5^5 - 4^4 - 3^2 + 2^3 + 1^0 + 0^1 \\ = 5! \times 4! - 3! \times 2 + 1 \times 0!.$$

$$2870 = 5^5 - 4^4 - 3^2 + 2^3 + 1^1 + 0^0 \\ = 5! \times 4! - 3! - 2 \times (1 + 0!).$$

$$2871 = 5^5 - 4^4 - 3^1 + 2^2 + 1^0 + 0^3 \\ = 5! \times 4! - 3! - 2 - 1 \times 0!.$$

$$2872 = 5^5 - 4^4 - 3^1 + 2^2 + 1^3 + 0^0 \\ = -5 + 4 \times 3!! - 2 - 1 \times 0!.$$

$$2873 = 5^5 - 4^4 + 3^0 + 2^1 + 1^3 + 0^2 \\ = -5 + 4 \times (3 \times 2)! - 1 - 0!.$$

$$2874 = 5^5 - 4^4 + 3^1 + 2^0 + 1^3 + 0^2 \\ = 5! \times 4! - 3 - 2 - 1 \times 0!.$$

$$2875 = 5^5 - 4^4 + 3^0 + 2^2 + 1^3 + 0^1 \\ = -5 + \sqrt{4} \times 3!! \times 2 \times 1 \times 0!.$$

$$2876 = 5^5 - 4^4 - 3^1 + 2^3 + 1^2 + 0^0 \\ = 5! \times 4! - 3 - 2 + 1 \times 0!.$$

$$2877 = 5^5 - 4^4 + 3^1 + 2^2 + 1^0 + 0^3 \\ = -5 + 4 \times (3 \times 2)! + 1 + 0!.$$

$$2878 = 5^5 - 4^4 + 3^1 + 2^2 + 1^3 + 0^0 \\ = 5! \times 4! - 3 + 2 - 1 \times 0!.$$

$$2879 = 5^5 - 4^4 + 3^0 + 2^3 + 1^2 + 0^1 \\ = 5! \times 4! - 3 + 2 \times 1 \times 0!.$$

$$2880 = 5^5 - 4^4 + 3^2 + 2^0 + 1^3 + 0^1 \\ = (5 + 4) \times 32 \times 10.$$

$$2881 = 5^5 - 4^4 + 3^2 + 2^1 + 1^0 + 0^3 \\ = 5! \times 4! + 3 - 2 \times 1 \times 0!.$$

$$2882 = 5^5 - 4^4 + 3^2 + 2^1 + 1^3 + 0^0 \\ = 5 + 4 \times 3!! - 2 - 1 \times 0!.$$

$$2884 = 5^5 - 4^4 + 3^2 + 2^3 - 1^1 - 0^0 \\ = 5 + 4 \times (3 \times 2)! - 1 + 0.$$

$$2885 = 5^5 - 4^4 + 3^2 + 2^3 - 1^0 + 0^1 \\ = 5 + 4 \times (3 \times 2)! \times 1 \times 0!.$$

$$2886 = 5^5 - 4^4 + 3^2 + 2^3 - 1^1 + 0^0 \\ = 5 + 4 \times (3 \times 2)! + 1 \times 0!.$$

$$2887 = 5^5 - 4^4 + 3^2 + 2^3 + 1^0 + 0^1 \\ = 5 + \sqrt{4} \times 3!! \times 2 + 1 + 0!.$$

$$2888 = 5^5 - 4^4 + 3^2 + 2^3 + 1^1 + 0^0 \\ = 5 + 4 \times 3!! + 2 + 1 \times 0!.$$

$$2890 = 5^5 - 4^4 + 3^3 - 2^2 - 1^1 - 0^0 \\ = 5 + 4 \times ((3 \times 2)! + 1) + 0!.$$

$$2891 = 5^5 - 4^4 + 3^3 - 2^2 - 1^0 + 0^1 \\ = 5! \times 4! + 3 - 2 + 10.$$

$$2892 = 5^5 - 4^4 + 3^3 - 2^2 - 1^1 + 0^0 \\ = 5! \times 4 \times 3! + 2 + 10.$$

$$2893 = 5^5 - 4^4 + 3^3 - 2^2 + 1^0 + 0^1 \\ = 5! \times 4! + 3! \times 2 + 1 \times 0!.$$

$$2894 = 5^5 - 4^4 + 3^3 - 2^2 + 1^1 + 0^0 \\ = 5! \times 4! + 3! \times 2 + 1 + 0!.$$

$$2895 = 5^5 - 4^4 + 3^3 - 2^1 + 1^0 + 0^2 \\ = 5! \times 4! + 3 + 2 + 10.$$

$$2896 = 5^5 - 4^4 + 3^3 - 2^1 + 1^2 + 0^0 \\ = 5! \times 4! - 3! + 21 + 0!.$$

$$2897 = 5^5 - 4^4 + 3^3 + 2^1 - 1^0 + 0^2 \\ = 5! \times 4! - 3 + 2 \times 10.$$

$$2898 = 5^5 - 4^4 + 3^3 + 2^0 + 1^2 + 0^1 \\ = 5! \times 4! + 3! \times (2 + 1) \times 0!.$$

$$2899 = 5^5 - 4^4 + 3^3 + 2^1 + 1^0 + 0^2 \\ = 5^4 \times 3 + 2^{10}.$$

$$2900 = 5^5 - 4^4 + 3^3 + 2^1 + 1^2 + 0^0 \\ = (5! - 4) \times (3 + 21 + 0!).$$

$$2901 = 5^5 - 4^4 + 3^3 + 2^2 + 1^0 + 0^1 \\ = 5! \times 4 \times 3! + 21 \times 0!.$$

$$2902 = 5^5 - 4^4 + 3^3 + 2^2 + 1^1 + 0^0 \\ = 5! \times 4! + 32 - 10.$$

$$2974 = 5^5 - 4^3 - 3^4 - 2^2 - 1^1 - 0^0 \\ = (5! + 4) \times (3! - 2)! - 1 - 0!.$$

$$2975 = 5^5 - 4^3 - 3^4 - 2^2 - 1^0 + 0^1 \\ = \sqrt{5^4} \times ((3 + 2)! \times 1 - 0!).$$

$$2976 = 5^5 - 4^3 - 3^4 - 2^2 - 1^1 + 0^0 \\ = (5! + 4) \times 3 \times (-2 + 10).$$

$$2977 = 5^5 - 4^3 - 3^4 - 2^2 + 1^0 + 0^1 \\ = 5! + 4! \times ((3 + 2)! - 1) + 0!.$$

$$2978 = 5^5 - 4^3 - 3^4 - 2^2 + 1^1 + 0^0 \\ = 5! + 4 \times 3!! - 21 - 0!.$$

$$2979 = 5^5 - 4^3 - 3^4 - 2^1 + 1^0 + 0^2 \\ = 5! + 4 \times 3!! - 21 \times 0!.$$

$$2980 = 5^5 - 4^3 - 3^4 - 2^1 + 1^2 + 0^0 \\ = (5 + 4! \times 3!) \times 2 \times 10.$$

$$2981 = 5^5 - 4^3 - 3^4 + 2^1 - 1^0 + 0^2 \\ = 5 + (4! + 3!!) \times 2 \times (1 + 0!).$$

$$2982 = 5^5 - 4^3 - 3^4 + 2^0 + 1^2 + 0^1 \\ = 5! + 4 \times (3!! - 2) - 10.$$

$$2984 = 5^5 - 4^3 - 3^4 + 2^1 + 1^2 + 0^0 \\ = 5! + (-4 + 3!!) \times (2 + 1 + 0!).$$

$$2986 = 5^5 - 4^3 - 3^4 + 2^2 + 1^1 + 0^0 \\ = (5 + (4! + 3!!) \times 2) \times (1 + 0!).$$

$$3018 = 5^5 - 4^2 - 3^4 - 2^3 - 1^1 - 0^0 \\ = -5 + 4! \times 3! \times 21 - 0!.$$

$$3019 = 5^5 - 4^2 - 3^4 - 2^3 - 1^0 + 0^1 \\ = -5 + 4! \times 3! \times 21 \times 0!.$$

$$3020 = 5^5 - 4^2 - 3^4 - 2^3 - 1^1 + 0^0 \\ = -5 + 4! \times 3! \times 21 + 0!.$$

$$3021 = 5^5 - 4^2 - 3^4 - 2^3 + 1^0 + 0^1 \\ = 5! + 4 \times 3!! + 21 \times 0!.$$

$$3022 = 5^5 - 4^2 - 3^4 - 2^3 + 1^1 + 0^0 \\ = 5! + 4 \times 3!! + 21 + 0!.$$

$$3024 = 5^5 - 4^2 - 3^4 - 2^1 - 1^3 - 0^0 \\ = 5! + 4! + 3!! \times (2 + 1 + 0!).$$

$$3025 = 5^5 - 4^2 - 3^4 - 2^1 - 1^0 + 0^3 \\ = (54 + 3 - 2)^{1+0!}.$$

$$3026 = 5^5 - 4^2 - 3^4 - 2^1 - 1^3 + 0^0 \\ = \sqrt{5^4} \times ((3 + 2)! + 1) + 0!.$$

$$3028 = 5^5 - 4^2 - 3^4 - 2^1 + 1^3 + 0^0 \\ = 5 + 4! \times 3! \times 21 - 0!.$$

$$3029 = 5^5 - 4^2 - 3^4 + 2^1 - 1^0 + 0^3 \\ = 5^4 \times 3! - (2 + 1)!! - 0!.$$

$$3030 = 5^5 - 4^2 - 3^4 + 2^0 + 1^3 + 0^1 \\ = 5 + 4! \times 3! \times 21 + 0!.$$

$$3031 = 5^5 - 4^2 - 3^4 + 2^1 + 1^0 + 0^3 \\ = 5^4 \times 3! - (2 + 1)!! + 0!.$$

$$3032 = 5^5 - 4^2 - 3^4 + 2^1 + 1^3 + 0^0 \\ = 5! + 4 \times 3!! + \sqrt{2^{10}}.$$

$$3035 = 5^5 - 4^2 - 3^4 + 2^3 - 1^0 + 0^1 \\ = 5! + 4 \times 3^{2+1!} - 0!.$$

$$3036 = 5^5 - 4^0 - 3^4 - 2^3 + 1^2 + 0^1 \\ = (5! + 4! - 3!) \times (21 + 0!).$$

$$3037 = 5^5 - 4^2 - 3^4 + 2^3 + 1^0 + 0^1 \\ = 5! + 4 \times 3^{2+1!} + 0!.$$

$$3040 = 5^5 - 4^1 - 3^4 - 2^0 + 1^3 + 0^2 \\ = (-5^4 + 3!!) \times \sqrt{2^{10}}.$$

$$3042 = 5^5 - 4^1 - 3^4 + 2^0 + 1^3 + 0^2 \\ = -5!/4 + 3 \times 2^{10}.$$

$$3043 = 5^5 - 4^3 - 3^1 - 2^4 + 1^0 + 0^2 \\ = -5 - 4! + 3 \times 2^{10}.$$

$$3047 = 5^5 - 4^3 + 3^0 - 2^4 + 1^2 + 0^1 \\ = -5\sqrt{4} + 3 \times 2^{10}.$$

$$3048 = 5^5 + 4^0 - 3^4 + 2^1 + 1^3 + 0^2 \\ = 5! + (4! + 3!! \times 2) \times (1 + 0!).$$

$$3049 = 5^5 - 4^1 - 3^4 + 2^3 + 1^0 + 0^2 \\ = (5! + \sqrt{4}) \times ((3! - 2)! + 1) - 0!.$$

$$3050 = 5^5 + 4^1 - 3^4 + 2^0 + 1^3 + 0^2 \\ = (5! + \sqrt{4}) \times (3 + 21 + 0!).$$

$$3051 = 5^5 - 4^3 - 3^2 - 2^1 + 1^0 + 0^4 \\ = (5! + \sqrt{4}) \times ((3! - 2)! + 1) + 0!.$$

$$3052 = 5^5 - 4^0 - 3^4 + 2^3 + 1^2 + 0^1 \\ = -5 \times 4 + 3 \times 2^{10}.$$

$$3053 = 5^5 + 4^1 - 3^4 + 2^2 + 1^0 + 0^3 \\ = -5 - 4! + 3 \times 2^{10}.$$

$$3054 = 5^5 + 4^1 - 3^4 + 2^2 + 1^3 + 0^0 \\ = (5 - \sqrt{4}) \times (-3! + 2^{10}).$$

$$3058 = 5^5 + 4^1 - 3^4 + 2^3 + 1^2 + 0^0 \\ = (-5 + 4! \times 3!) \times (21 + 0!).$$

$$3060 = 5^5 - 4^3 - 3^1 + 2^0 + 1^4 + 0^2 \\ = (-54 + 3!!/2) \times 10.$$

$$3062 = 5^5 + 4^2 - 3^4 + 2^0 + 1^3 + 0^1 \\ = -5 \times \sqrt{4} + 3 \times 2^{10}.$$

$$3063 = 5^5 + 4^2 - 3^4 + 2^1 + 1^0 + 0^3 \\ = (5 - \sqrt{4}) \times (-3 + 2^{10}).$$

$$3065 = 5^5 - 4^3 + 3^0 + 2^1 + 1^4 + 0^2 \\ = -5 - \sqrt{4} + 3 \times 2^{10}.$$

$$3066 = 5^5 - 4^3 + 3^1 + 2^0 + 1^4 + 0^2 \\ = -5! - 4! + 3210.$$

$$3067 = 5^5 - 4^3 + 3^0 + 2^2 + 1^4 + 0^1 \\ = -5 + 4^{3!} - 2^{10}.$$

$$3068 = 5^5 - 4^2 - 3^3 - 2^4 + 1^1 + 0^0 \\ = (5! - \sqrt{4}) \times ((3! - 2)! + 1 + 0!).$$

$$3069 = 5^5 - 4^3 + 3^1 + 2^2 + 1^0 + 0^4 \\ = -5 + \sqrt{4} + 3 \times 2^{10}.$$

$$3070 = 5^5 - 4^3 + 3^1 + 2^2 + 1^4 + 0^0 \\ = (5! - 4!) \times 32 - 1 - 0!.$$

$$3071 = 5^5 - 4^3 + 3^2 + 2^1 - 1^0 + 0^4 \\ = (5! - 4!) \times 32 - 1 \times 0!.$$

$$3072 = 5^5 - 4^3 + 3^2 + 2^0 + 1^4 + 0^1 \\ = (5! - 4!) \times 32 \times 1 \times 0!.$$

$$3073 = 5^5 - 4^3 + 3^2 + 2^1 + 1^0 + 0^4 \\ = (5! - 4!) \times 32 + 1 \times 0!.$$

$$3074 = 5^5 - 4^3 + 3^2 + 2^1 + 1^4 + 0^0 \\ = (5! - 4!) \times 32 + 1 + 0!.$$

$$3075 = 5^5 - 4^3 - 3^1 + 2^4 + 1^0 + 0^2 \\ = 5 - \sqrt{4} + 3 \times 2^{10}.$$

$$3077 = 5^5 - 4^3 - 3^0 + 2^4 + 1^2 + 0^1 \\ = 5!/4! + 3 \times 2^{10}.$$

$$3078 = 5^5 - 4^1 - 3^3 - 2^4 - 1^2 + 0^0 \\ = (5 - \sqrt{4})! + 3 \times 2^{10}.$$

$$3079 = 5^5 - 4^3 + 3^0 + 2^4 + 1^2 + 0^1 \\ = 5 + \sqrt{4} + 3 \times 2^{10}.$$

$$3080 = 5^5 - 4^1 - 3^3 - 2^4 + 1^2 + 0^0 \\ = 5! + 4 \times (3!! + 21 - 0!).$$

$$3081 = 5^5 - 4^3 + 3^1 + 2^4 + 1^0 + 0^2 \\ = 5 + 4 + 3 \times 2^{10}.$$

$$3082 = 5^5 - 4^3 + 3^1 + 2^4 + 1^2 + 0^0 \\ = 5 \times \sqrt{4} + 3 \times 2^{10}.$$

$$3083 = 5^5 - 4^2 - 3^3 + 2^1 - 1^0 + 0^4 \\ = 5! + 4 \times (3!! + 21) - 0!.$$

$$3084 = 5^5 - 4^2 - 3^3 + 2^0 + 1^4 + 0^1 \\ = 5! + 4 \times (3!! + 21) \times 0!.$$

$$3085 = 5^5 - 4^2 - 3^3 + 2^1 + 1^0 + 0^4 \\ = -5 + 4 \times 3!! + 210.$$

$$3086 = 5^5 - 4^2 - 3^3 + 2^1 + 1^4 + 0^0 \\ = -5! - 4 + 3210.$$

$$3087 = 5^5 - 4^3 + 3^2 + 2^4 + 1^0 + 0^1 \\ = (5! + 4! + 3) \times 21 \times 0!.$$

$$3090 = 5^5 - 4^2 - 3^1 - 2^4 - 1^3 + 0^0 \\ = \sqrt{5 + 4} \times (3! + 2^{10}).$$

$$3091 = 5^5 - 4^2 - 3^1 - 2^4 + 1^0 + 0^3 \\ = -5 + 4! + 3 \times 2^{10}.$$

$$3092 = 5^5 - 4^2 - 3^1 - 2^4 + 1^3 + 0^0 \\ = -5! + \sqrt{4} + 3210.$$

$$3093 = 5^5 - 4^2 - 3^0 - 2^4 + 1^3 + 0^1 \\ = 5! \times 4! + 3 + 210.$$

$$3094 = 5^5 - 4^1 - 3^3 - 2^0 + 1^4 + 0^2 \\ = -5! + 4 + 3210.$$

$$3095 = 5^5 - 4^2 + 3^0 - 2^4 + 1^3 + 0^1 \\ = 5 + 4 \times 3!! + 210.$$

$$3096 = 5^5 - 4^1 - 3^3 + 2^0 + 1^4 + 0^2 \\ = 5! \times 4! + 3! + 210.$$

$$3097 = 5^5 - 4^2 + 3^1 - 2^4 + 1^0 + 0^3 \\ = 5! \times 4! + 3!^{2+1} + 0!.$$

$$3099 = 5^5 - 4^2 - 3^3 + 2^4 + 1^0 + 0^1 \\ = (5! + 4) \times ((3! - 2)! + 1) - 0!.$$

$$3100 = 5^5 - 4^2 - 3^3 + 2^4 + 1^1 + 0^0 \\ = 5 \times (4^3 - 2) \times 10.$$

$$3101 = 5^5 - 4^2 - 3^0 - 2^3 + 1^4 + 0^1 \\ = 5 + 4! + 3 \times 2^{10}.$$

$$3102 = 5^5 + 4^0 - 3^3 + 2^1 + 1^4 + 0^2 \\ = 5!/4 + 3 \times 2^{10}.$$

$$3103 = 5^5 - 4^2 + 3^0 - 2^3 + 1^4 + 0^1 \\ = 5^{\sqrt{4+3}} - 21 - 0!.$$

$$3104 = 5^5 + 4^1 - 3^3 + 2^0 + 1^4 + 0^2 \\ = (5! + (-4 + 3!!) \times 2) \times (1 + 0!).$$

$$3105 = 5^5 - 4^2 + 3^1 - 2^3 + 1^0 + 0^4 \\ = 5^{\sqrt{4+3}} - 21 + 0!.$$

$$3110 = 5^5 + 4^3 - 3^4 + 2^0 + 1^2 + 0^1 \\ = (5^4 - 3) \times ((2 + 1)! - 0!).$$

$$3112 = 5^5 + 4^3 - 3^4 + 2^1 + 1^2 + 0^0 \\ = (5! - 4 + 3!! \times 2) \times (1 + 0!).$$

$$3113 = 5^5 - 4^2 + 3^0 + 2^1 + 1^4 + 0^3 \\ = 5^{\sqrt{4+3}} - 2 - 10.$$

$$3114 = 5^5 - 4^2 + 3^1 + 2^0 + 1^4 + 0^3 \\ = -5! + 4! + 3210.$$

$$3115 = 5^5 - 4^2 - 3^1 + 2^3 + 1^0 + 0^4 \\ = 5^{4+3-2} - 10.$$

$$3116 = 5^5 + 4^2 - 3^3 + 2^0 + 1^4 + 0^1 \\ = (5! - \sqrt{4} + 3!! \times 2) \times (1 + 0!).$$

$$3117 = 5^5 + 4^2 - 3^3 + 2^1 + 1^0 + 0^4 \\ = 5^{\sqrt{4+3}} + 2 - 10.$$

$$3118 = 5^5 + 4^2 - 3^3 + 2^1 + 1^4 + 0^0 \\ = 5! \times (4 \times 3! + 2) - 1 - 0!.$$

$$3119 = 5^5 - 4^2 + 3^0 + 2^3 + 1^4 + 0^1 \\ = 5! \times (4! + 3 - 2 + 1) - 0!.$$

$$3120 = 5^5 + 4^1 - 3^3 + 2^4 + 1^2 + 0^0 \\ = 5! \times (\sqrt{4} + 3 + 21 \times 0!).$$

$$3121 = 5^5 - 4^2 + 3^1 + 2^3 + 1^0 + 0^4 \\ = 5! \times (4! + 3 - 2 + 1) + 0!.$$

$$3122 = 5^5 - 4^2 + 3^1 + 2^3 + 1^4 + 0^0 \\ = 5^{\sqrt{4+3}} - 2 - 1 \times 0!.$$

$$3123 = 5^5 - 4^2 - 3^1 + 2^4 + 1^0 + 0^3 \\ = 5! \times 4! + 3^{(2+1)!-0!}.$$

$$3124 = 5^5 - 4^2 - 3^1 + 2^4 + 1^3 + 0^0 \\ = 5^{4+3-2} - 1 \times 0!.$$

$$3125 = 5^5 - 4^2 - 3^0 + 2^4 + 1^3 + 0^1 \\ = 5^4 \times (3 + 2) + 1 - 0!.$$

$$3126 = 5^5 + 4^0 - 3^2 + 2^3 + 1^4 + 0^1 \\ = (-5! + 4^3)^2 - 10.$$

$$3128 = 5^5 + 4^0 - 3^1 + 2^2 + 1^4 + 0^3 \\ = 5^{\sqrt{4+3}} + (2 + 1) \times 0!.$$

$$3129 = 5^5 - 4^2 + 3^1 + 2^4 + 1^0 + 0^3 \\ = (5 + 4! \times 3!) \times 21 \times 0!.$$

$$3130 = 5^5 - 4^2 + 3^1 + 2^4 + 1^3 + 0^0 \\ = 5 \times (-4 + 3 \times 210).$$

$$3131 = 5^5 - 4^1 + 3^0 + 2^3 + 1^4 + 0^2 \\ = 5^{\sqrt{4+3}} + (2 + 1)! \times 0!.$$

$$3132 = 5^5 - 4^1 + 3^2 + 2^0 + 1^4 + 0^3 \\ = (5! - 4) \times (3! + 21 \times 0!).$$

$$3133 = 5^5 + 4^1 - 3^0 + 2^2 + 1^4 + 0^3 \\ = 5^{\sqrt{4+3}} - 2 + 10.$$

$$3134 = 5^5 + 4^0 + 3^1 + 2^2 + 1^4 + 0^3 \\ = (5! - 4^3)^2 - 1 - 0!.$$

$$3135 = 5^5 + 4^1 + 3^0 + 2^2 + 1^4 + 0^3 \\ = 5^{4+3-2} + 10.$$

$$3136 = 5^5 - 4^0 + 3^2 + 2^1 + 1^4 + 0^3 \\ = (5! - 4^3)^2 \times 1 \times 0!.$$

$$3137 = 5^5 + 4^1 - 3^2 + 2^4 + 1^0 + 0^3 \\ = 5^{\sqrt{4+3}} + 2 + 10.$$

$$3138 = 5^5 + 4^0 + 3^2 + 2^1 + 1^4 + 0^3 \\ = (5! - 4^3)^2 + 1 + 0!.$$

$$3140 = 5^5 + 4^1 + 3^2 + 2^0 + 1^4 + 0^3 \\ = (5^4 + 3)/2 \times 10.$$

$$3141 = 5^5 + 4^2 + 3^0 - 2^1 + 1^4 + 0^3 \\ = 5 + (4! + 32)^{1+0!}.$$

$$3143 = 5^5 + 4^2 - 3^0 + 2^1 + 1^4 + 0^3 \\ = 5! + 4! \times 3! \times 21 - 0!.$$

$$3144 = 5^5 + 4^0 + 3^2 + 2^3 + 1^4 + 0^1 \\ = 5! + 4! \times 3! \times 21 \times 0!.$$

$$3145 = 5^5 + 4^2 + 3^0 + 2^1 + 1^4 + 0^3 \\ = 5^{\sqrt{4+3}} + 21 - 0!.$$

$$3146 = 5^5 + 4^2 + 3^1 + 2^0 + 1^4 + 0^3 \\ = (-5! + 4^3)^2 + 10.$$

$$3147 = 5^5 + 4^1 + 3^2 + 2^3 + 1^0 + 0^4 \\ = 5^{\sqrt{4+3}} + 21 + 0!.$$

$$3149 = 5^5 + 4^2 - 3^0 + 2^3 + 1^4 + 0^1 \\ = 5^{\sqrt{4+3}} + (2 + 1 + 0!)!.$$

$$3150 = 5^5 - 4^1 + 3^3 + 2^0 + 1^4 + 0^2 \\ = \sqrt{5^4} \times 3! \times 21 \times 0!.$$

$$3151 = 5^5 + 4^2 + 3^0 + 2^3 + 1^4 + 0^1 \\ = 5^{\sqrt{4}} \times 3! \times 21 + 0!.$$

$$3155 = 5^5 + 4^1 + 3^2 + 2^4 + 1^0 + 0^3 \\ = 5 \times ((4! + 3!) \times 21 + 0!).$$

$$3156 = 5^5 + 4^1 + 3^2 + 2^4 + 1^3 + 0^0 \\ = -54 + 3210.$$

$$3157 = 5^5 + 4^2 - 3^0 + 2^4 + 1^3 + 0^1 \\ = 5^{\sqrt{4+3}} + \sqrt{2^{10}}.$$

$$3160 = 5^5 + 4^2 + 3^1 + 2^4 - 1^3 + 0^0 \\ = 5 \times (\sqrt{4} + 3 \times 210).$$

$$3163 = 5^5 - 4^1 + 3^3 + 2^4 - 1^0 + 0^2 \\ = -5 + 4! \times 3! \times (21 + 0!).$$

$$3165 = 5^5 - 4^1 + 3^3 + 2^4 + 1^0 + 0^2 \\ = -5^4 \times 3 + ((2 + 1)! + 0!)!.$$

$$3167 = 5^5 + 4^2 + 3^3 - 2^1 + 1^0 + 0^4 \\ = (5! - 4!) \times (32 + 1) - 0!.$$

$$3168 = 5^5 - 4^0 + 3^3 + 2^4 + 1^2 + 0^1 \\ = (5! - 4!) \times (32 + 1) \times 0!.$$

$$3169 = 5^5 + 4^2 + 3^3 + 2^1 - 1^0 + 0^4 \\ = (5! - 4!) \times (32 + 1) + 0!.$$

$$3170 = 5^5 + 4^2 + 3^3 + 2^0 + 1^4 + 0^1 \\ = 5 \times (4 + 3 \times 210).$$

$$3172 = 5^5 + 4^2 + 3^3 + 2^1 + 1^4 + 0^0 \\ = (5! + \sqrt{4}) \times (3!^2 - 10).$$

$$3173 = 5^5 + 4^1 + 3^3 + 2^4 + 1^0 + 0^2 \\ = 5 + 4! \times 3! \times (21 + 0!).$$

$$3175 = 5^5 + 4^3 + 3^0 - 2^4 + 1^2 + 0^1 \\ = 5^{\sqrt{4}} \times (3! \times 21 + 0!).$$

$$3180 = 5^5 + 4^3 - 3^2 - 2^1 + 1^4 + 0^0 \\ = (5 \times 4^3 - 2) \times 10.$$

$$3181 = 5^5 + 4^3 - 3^2 + 2^1 - 1^0 + 0^4 \\ = -5 - 4! + 3210.$$

$$3184 = 5^5 + 4^3 - 3^2 + 2^1 + 1^4 + 0^0 \\ = \sqrt{5+4} \times 3!! + 2^{10}.$$

$$3185 = 5^5 + 4^2 + 3^3 + 2^4 + 1^0 + 0^1 \\ = -\sqrt{5^4} + 3210.$$

$$3186 = 5^5 + 4^2 + 3^3 + 2^4 + 1^1 + 0^0 \\ = (5! - \sqrt{4}) \times (3! + 21) \times 0!.$$

$$3187 = 5^5 + 4^3 + 3^0 - 2^2 + 1^4 + 0^1 \\ = (5! - \sqrt{4}) \times (3! + 21) + 0!.$$

$$3188 = 5^5 + 4^3 - 3^1 + 2^0 + 1^4 + 0^2 \\ = 5! - 4 + 3 \times 2^{10}.$$

$$3190 = 5^5 + 4^3 + 3^1 - 2^2 + 1^4 + 0^0 \\ = -5 \times 4 + 3210.$$

$$3191 = 5^5 + 4^3 - 3^1 + 2^2 + 1^0 + 0^4 \\ = 5 - 4! + 3210.$$

$$3192 = 5^5 - 4^2 + 3^4 + 2^0 + 1^3 + 0^1 \\ = 5! + 4^{3!} - 2^{10}.$$

$$3194 = 5^5 + 4^3 + 3^1 + 2^0 + 1^4 + 0^2 \\ = 5! + \sqrt{4} + 3 \times 2^{10}.$$

$$3196 = 5^5 - 4^1 + 3^4 - 2^3 + 1^2 + 0^0 \\ = 5! + 4 + 3 \times 2^{10}.$$

$$3198 = 5^5 + 4^3 + 3^1 + 2^2 + 1^4 + 0^0 \\ = -\sqrt{5! + 4!} + 3210.$$

$$3200 = 5^5 + 4^3 + 3^2 + 2^0 + 1^4 + 0^1 \\ = -5 \times \sqrt{4} + 3210.$$

$$3201 = 5^5 + 4^3 + 3^2 + 2^1 + 1^0 + 0^4 \\ = -5 - 4 + 3210.$$

$$3202 = 5^5 + 4^3 + 3^2 + 2^1 + 1^4 + 0^0 \\ = 5! \times 4! + 321 + 0!.$$

$$3203 = 5^5 + 4^3 - 3^1 + 2^4 + 1^0 + 0^2 \\ = -5 - \sqrt{4} + 3210.$$

$$3204 = 5^5 - 4^1 + 3^4 + 2^0 + 1^3 + 0^2 \\ = -\sqrt{5 + 4!} + 3210.$$

$$3205 = 5^5 + 4^3 - 3^0 + 2^4 + 1^2 + 0^1 \\ = -5!/4! + 3210.$$

$$3207 = 5^5 + 4^3 + 3^0 + 2^4 + 1^2 + 0^1 \\ = -5 + \sqrt{4} + 3210.$$

$$3208 = 5^5 - 4^1 + 3^4 + 2^2 + 1^3 + 0^0 \\ = 5! \times (4! + 3) - \sqrt{2^{10}}.$$

$$3209 = 5^5 + 4^3 + 3^1 + 2^4 + 1^0 + 0^2 \\ = -5 + 4 + 3210.$$

$$3210 = 5^5 + 4^3 + 3^1 + 2^4 + 1^2 + 0^0 \\ = (5 - 4) \times 3210.$$

$$3211 = 5^5 - 4^1 + 3^4 + 2^3 + 1^0 + 0^2 \\ = 5 - 4 + 3210.$$

$$3213 = 5^5 + 4^3 + 3^2 + 2^4 - 1^0 + 0^1 \\ = \sqrt{5 + 4} + 3210.$$

$$3215 = 5^5 + 4^3 + 3^2 + 2^4 + 1^0 + 0^1 \\ = 5 \times (\sqrt{4} \times 321 + 0!).$$

$$3216 = 5^5 + 4^3 + 3^2 + 2^4 + 1^1 + 0^0 \\ = (\sqrt{5 + 4})! + 3210.$$

$$3217 = 5^5 + 4^1 + 3^4 + 2^3 - 1^0 + 0^2 \\ = 5 + \sqrt{4} + 3210.$$

$$3218 = 5^5 + 4^1 + 3^4 + 2^3 - 1^2 + 0^0 \\ = 5! \times (4! + 3) - 21 - 0!.$$

$$3219 = 5^5 + 4^1 + 3^4 + 2^3 + 1^0 + 0^2 \\ = 5 + 4 + 3210.$$

$$3220 = 5^5 + 4^1 + 3^4 + 2^3 + 1^2 + 0^0 \\ = 5 \times \sqrt{4} + 3210.$$

$$3222 = 5^5 + 4^2 + 3^4 - 2^1 + 1^3 + 0^0 \\ = \sqrt{5! + 4!} + 3210.$$

$$3224 = 5^5 + 4^2 + 3^4 + 2^0 + 1^3 + 0^1 \\ = (5! + 4) \times (3! + 2 \times 10).$$

$$3228 = 5^5 + 4^2 + 3^4 + 2^3 - 1^1 - 0^0 \\ = 5! \times (4! + 3) - 2 - 10.$$

$$3229 = 5^5 + 4^2 + 3^4 + 2^3 - 1^0 + 0^1 \\ = -5 + 4! + 3210.$$

$$3230 = 5^5 + 4^2 + 3^4 + 2^3 - 1^1 + 0^0 \\ = 5 \times 4 + 3210.$$

$$3231 = 5^5 + 4^2 + 3^4 + 2^3 + 1^0 + 0^1 \\ = (5 + 4) \times (3!/2 - 1) \times 0!.$$

$$3232 = 5^5 + 4^2 + 3^4 + 2^3 + 1^1 + 0^0 \\ = 5! \times (4! + 3) + 2 - 10.$$

$$3264 = 5^5 + 4^3 + 3^4 - 2^2 - 1^1 - 0^0 \\ = 54 + 3210.$$

$$3270 = 5^5 + 4^3 + 3^4 - 2^1 + 1^2 + 0^0 \\ = 5!/ \sqrt{4} + 3210.$$

$$3272 = 5^5 + 4^3 + 3^4 + 2^0 + 1^2 + 0^1 \\ = 5! \times (4! + 3) + \sqrt{2^{10}}.$$

$$3275 = 5^5 + 4^3 + 3^4 + 2^2 + 1^0 + 0^1 \\ = 5 \times (-4^3 + (2 + 1)!! - 0!).$$

$$3348 = 5^5 + 4^4 - 3^3 - 2^2 - 1^1 - 0^0 \\ = 54 \times (3 \times 21 - 0!).$$

$$3349 = 5^5 + 4^4 - 3^3 - 2^2 - 1^0 + 0^1 \\ = (5! + 4) \times 3^{2+1} + 0!.$$

$$3350 = 5^5 + 4^4 - 3^3 - 2^2 - 1^1 + 0^0 \\ = (-\sqrt{5^4} + 3!/2) \times 10.$$

$$3352 = 5^5 + 4^4 - 3^3 - 2^2 + 1^1 + 0^0 \\ = (5! - \sqrt{4} + 3!) \times 2 \times (1 + 0!).$$

$$3354 = 5^5 + 4^4 - 3^3 - 2^1 + 1^2 + 0^0 \\ = 5! + 4! + 3210.$$

$$3355 = 5^5 + 4^4 - 3^3 + 2^1 - 1^0 + 0^2 \\ = -5 + 4 \times (3!! + ((2 + 1)! - 0!)).$$

$$3356 = 5^5 + 4^4 - 3^3 + 2^0 + 1^2 + 0^1 \\ = ((5 + \sqrt{4})!/3 - 2) \times (1 + 0!).$$

$$3358 = 5^5 + 4^4 - 3^3 + 2^1 + 1^2 + 0^0 \\ = (5 + \sqrt{4})!/3 \times 2 - 1 - 0!.$$

$$3359 = 5^5 + 4^4 - 3^3 + 2^2 + 1^0 + 0^1 \\ = (5 + \sqrt{4})!/3 \times 2 - 1 \times 0!.$$

$$3360 = 5^5 + 4^4 - 3^3 + 2^2 + 1^1 + 0^0 \\ = 5! \times 4/3 \times 21 \times 0!.$$

$$3362 = 5^5 + 4^4 - 3^2 - 2^3 - 1^1 - 0^0 \\ = (5 + \sqrt{4})!/3 \times 2 + 1 + 0!.$$

$$3364 = 5^5 + 4^4 - 3^2 - 2^3 - 1^1 + 0^0 \\ = (54 + 3! - 2)^{1+0!}.$$

$$3365 = 5^5 + 4^4 - 3^2 - 2^3 + 1^0 + 0^1 \\ = 5 + 4 \times (3!! + ((2 + 1)! - 0!)).$$

$$3368 = 5^5 + 4^4 - 3^2 - 2^1 - 1^3 - 0^0 \\ = (5! + \sqrt{4} + 3!) \times 2 \times (1 + 0!).$$

$$3370 = 5^5 + 4^4 - 3^2 - 2^1 - 1^3 + 0^0 \\ = 5 \times (-4 + 3!) - 210.$$

$$3371 = 5^5 + 4^4 - 3^2 - 2^1 + 1^0 + 0^3 \\ = -5 + 4^{3!} - (2 + 1)!! \times 0!.$$

$$3372 = 5^5 + 4^4 - 3^2 - 2^1 + 1^3 + 0^0 \\ = -5 + 4^{3!} - (2 + 1)!! + 0!.$$

$$3374 = 5^5 + 4^4 - 3^2 + 2^0 + 1^3 + 0^1 \\ = 5 \times (-4! + 3!! - 21) - 0!.$$

$$3375 = 5^5 + 4^4 - 3^2 + 2^1 + 1^0 + 0^3 \\ = 5 \times (-4! + 3!! - 21) \times 0!.$$

$$3376 = 5^5 + 4^4 - 3^2 + 2^1 + 1^3 + 0^0 \\ = -5 \times (4! - 3!! + 21) + 0!.$$

$$3380 = 5^5 + 4^4 - 3^1 + 2^0 + 1^3 + 0^2 \\ = 5 \times (-\sqrt{4} + 3!) - 210.$$

$$3381 = 5^5 + 4^4 - 3^2 + 2^3 + 1^0 + 0^1 \\ = (5! \times 4 + 3) \times ((2 + 1)! + 0!).$$

$$3382 = 5^5 + 4^4 - 3^2 + 2^3 + 1^1 + 0^0 \\ = 5 + 4^{3!} - (2 + 1)!! + 0!.$$

$$3384 = 5^5 + 4^4 - 3^1 + 2^2 + 1^3 + 0^0 \\ = (5! + 4! - 3) \times (2 + 1 + 0!)!$$

$$3385 = 5^5 + 4^4 + 3^0 + 2^1 + 1^3 + 0^2 \\ = 5 \times (-43 + (2 + 1)!! - 0).$$

$$3386 = 5^5 + 4^4 + 3^1 + 2^0 + 1^3 + 0^2 \\ = 5 \times (-43 + (2 + 1)!!) + 0!.$$

$$3390 = 5^5 + 4^4 + 3^1 + 2^2 + 1^3 + 0^0 \\ = 5!/4! \times 3!! - 210.$$

$$3393 = 5^5 + 4^4 + 3^2 + 2^1 + 1^0 + 0^3 \\ = (5 + 4!) \times (-3 + ((2 + 1)! - 0!)!).$$

$$3400 = 5^5 + 4^4 + 3^2 + 2^3 + 1^1 + 0^0 \\ = (-5 \times 4 + 3!!/2) \times 10.$$

$$3402 = 5^5 + 4^4 + 3^3 - 2^2 - 1^1 - 0^0 \\ = 54 \times 3 \times 21 \times 0!.$$

$$3403 = 5^5 + 4^4 + 3^3 - 2^2 - 1^0 + 0^1 \\ = 54 \times 3 \times 21 + 0!.$$

$$3410 = 5^5 + 4^4 + 3^3 + 2^0 + 1^2 + 0^1 \\ = ((5 + \sqrt{4})^3 - 2) \times 10.$$

## 2.4 Numbers in Terms of 6, 5, 4, 3, 2, 1 and 0

$$0 = -6^1 - 5^3 + 4^2 + 3^4 + 2^5 + 1^6 + 0^0 \\ = 654321 \times 0.$$

$$1 = 6^1 + 5^2 - 4^3 + 3^0 + 2^5 + 1^6 + 0^4 \\ = (654321 \times 0)!.$$

$$2 = 6^0 + 5^1 - 4^4 + 3^5 + 2^3 + 1^6 + 0^2 \\ = 6 - 5 + (4321 \times 0)!.$$

$$3 = 6^3 + 5^0 - 4^4 + 3^2 + 2^5 + 1^6 + 0^1 \\ = 6 + 5 \times (4 - 3) + 2 - 10.$$

$$4 = -6^2 - 5^1 + 4^0 + 3^3 + 2^4 + 1^6 + 0^5 \\ = (6 - 5) \times 4 + 321 \times 0.$$

$$5 = -6^2 + 5^0 - 4^1 + 3^3 + 2^4 + 1^6 + 0^5 \\ = 6 - (54321 \times 0)!.$$

$$6 = 6^0 - 5^3 + 4^2 + 3^4 + 2^5 + 1^6 + 0^1 \\ = 6 + 54321 \times 0.$$

$$7 = 6^3 + 5^1 - 4^4 + 3^2 + 2^5 + 1^0 + 0^6 \\ = 6 + (54321 \times 0)!.$$

$$8 = -6^3 - 5^2 + 4^1 + 3^5 + 2^0 + 1^6 + 0^4 \\ = 6 - 5 - 4 + 3 - 2 + 10.$$

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

$$10 = -6^2 - 5^1 - 4^3 + 3^4 + 2^5 + 1^6 + 0^0 \\ = 65 - 43 - 2 - 10.$$

$$11 = 6^1 - 5^3 + 4^2 + 3^4 + 2^5 + 1^0 + 0^6 \\ = 6 + 5 + 4321 \times 0.$$

$$12 = 6^1 - 5^3 + 4^2 + 3^4 + 2^5 + 1^6 + 0^0 \\ = 6 + 54/3 - 2 - 10.$$

$$13 = -6^2 + 5^0 + 4^1 + 3^3 + 2^4 + 1^6 + 0^5 \\ = (6 - 5)^4 3 + 2 + 10.$$

$$14 = -6^2 + 5^1 + 4^0 + 3^3 + 2^4 + 1^6 + 0^5 \\ = 65 - 43 + 2 - 10.$$

$$15 = -6^3 + 5^0 - 4^2 + 3^5 + 2^1 + 1^6 + 0^4 \\ = 65 - (4 + 3 - 2) \times 10.$$

$$16 = -6^1 - 5^3 + 4^0 + 3^4 + 2^6 + 1^5 + 0^2 \\ = 6 + 54/3 + 2 - 10.$$

$$17 = 6^1 + 5^0 - 4^3 + 3^2 + 2^6 + 1^5 + 0^4 \\ = 6 \times 5 - 4 + 3 - 2 - 10.$$

$$18 = -6^3 + 5^1 - 4^2 + 3^5 + 2^0 + 1^6 + 0^4 \\ = 6 + 54 - 32 - 10.$$

$$19 = -6^3 - 5^2 + 4^4 + 3^0 + 2^1 + 1^6 + 0^5 \\ = 65 - 4 - 32 - 10.$$

$$20 = -6^3 - 5^2 + 4^4 + 3^1 + 2^0 + 1^6 + 0^5 \\ = 6 + 5 + 4 - 3 - 2 + 10.$$

$$21 = 6^3 + 5^2 - 4^4 + 3^1 + 2^5 + 1^0 + 0^6 \\ = 65 - \sqrt{4} - 32 - 10.$$

$$22 = -6^0 - 5^2 + 4^1 + 3^3 + 2^4 + 1^6 + 0^5 \\ = 65 - 43 + 21 \times 0.$$

$$23 = -6^3 - 5^2 + 4^1 + 3^5 + 2^4 + 1^0 + 0^6 \\ = 6 + 54/3! - 2 + 10.$$

$$24 = 6^0 - 5^2 + 4^1 + 3^3 + 2^4 + 1^6 + 0^5 \\ = 65 - 43 + 2 \times 1 \times 0!.$$

$$25 = 6^2 - 5^0 - 4^4 + 3^5 + 2^1 + 1^6 + 0^3 \\ = 65 - 43 + 2 + 1 \times 0!.$$

$$26 = 6^2 - 5^3 + 4^0 + 3^4 + 2^5 + 1^6 + 0^1 \\ = -6 + 54 - 32 + 10.$$

$$27 = -6^2 - 5^0 + 4^1 + 3^3 + 2^5 + 1^6 + 0^4 \\ = 65 + 4 - 32 - 10.$$

$$28 = 6^1 - 5^3 + 4^0 + 3^4 + 2^6 + 1^5 + 0^2 \\ = 6 - 5 \times 4 + 32 + 10.$$

$$29 = -6^2 + 5^0 + 4^1 + 3^3 + 2^5 + 1^6 + 0^4 \\ = 6 + 5 - 4 + 32 - 10.$$

$$30 = -6^2 + 5^1 + 4^0 + 3^3 + 2^5 + 1^6 + 0^4 \\ = 6 \times 5 + 4321 \times 0.$$

$$31 = -6^1 - 5^3 + 4^2 + 3^4 + 2^6 + 1^0 + 0^5 \\ = (6 - 5) \times 43 - 2 - 10.$$

$$32 = -6^1 - 5^3 + 4^2 + 3^4 + 2^6 + 1^5 + 0^0 \\ = 65 - 4 \times 3 - 21 \times 0!.$$

$$33 = 6^2 + 5^0 - 4^4 + 3^5 + 2^3 + 1^6 + 0^1 \\ = 6 + 5 + 43 - 21 \times 0!.$$

$$34 = 6^0 + 5^1 - 4^2 + 3^3 + 2^4 + 1^6 + 0^5 \\ = 65 - 43 + 2 + 10.$$

$$35 = -6^3 - 5^0 + 4^1 + 3^5 + 2^2 + 1^6 + 0^4 \\ = 6 \times 5 - 4 - 3 + 2 + 10.$$

$$36 = -6^0 - 5^3 + 4^2 + 3^4 + 2^6 + 1^5 + 0^1 \\ = 6 \times (54/3 - 2 - 10).$$

$$37 = -6^3 + 5^0 + 4^1 + 3^5 + 2^2 + 1^6 + 0^4 \\ = 65 + 4 - 32 \times 1 \times 0!.$$

$$38 = -6^3 + 5^1 + 4^0 + 3^5 + 2^2 + 1^6 + 0^4 \\ = 6 + 54 - 32 + 10.$$

$$39 = 6^3 + 5^1 - 4^4 + 3^2 + 2^6 + 1^0 + 0^5 \\ = 65 - 4 - 32 + 10.$$

$$40 = 6^0 - 5^2 + 4^1 + 3^3 + 2^5 + 1^6 + 0^4 \\ = 6 - 5 + (4 + 3)^2 - 10.$$

$$41 = -6^3 - 5^1 + 4^4 + 3^0 + 2^2 + 1^6 + 0^5 \\ = 65 - \sqrt{4} - 32 + 10.$$

$$42 = 6^1 - 5^2 + 4^0 + 3^3 + 2^5 + 1^6 + 0^4 \\ = (6 - 5)^4 \times (32 + 10).$$

$$43 = 6^1 - 5^3 + 4^2 + 3^4 + 2^6 + 1^0 + 0^5 \\ = 65 - 43 + 21 \times 0!.$$

$$44 = 6^1 - 5^3 + 4^2 + 3^4 + 2^6 + 1^5 + 0^0 \\ = 6 - 5 + 43 + 21 \times 0.$$

$$45 = -6^3 - 5^0 + 4^2 + 3^5 + 2^1 + 1^6 + 0^4 \\ = 65 + 4 - 3 - 21 \times 0!.$$

$$46 = -6^3 - 5^1 + 4^4 + 3^2 + 2^0 + 1^6 + 0^5 \\ = 6 + 5 + 43 + 2 - 10.$$

$$47 = -6^3 + 5^0 + 4^2 + 3^5 + 2^1 + 1^6 + 0^4 \\ = 65 + 4 - 32 + 10.$$

$$48 = -6^3 + 5^1 - 4^0 + 3^5 + 2^4 + 1^6 + 0^2 \\ = 6 + 5 + 4! + 3!/2 + 10.$$

$$49 = -6^3 + 5^0 + 4^4 + 3^1 + 2^2 + 1^6 + 0^5 \\ = 6 + 5 \times 4 + 3 + 2 \times 10.$$

$$50 = -6^3 + 5^1 + 4^2 + 3^5 + 2^0 + 1^6 + 0^4 \\ = 65 + 4 + 3 - 21 - 0!.$$

$$51 = -6^3 + 5^1 + 4^4 + 3^0 + 2^2 + 1^6 + 0^5 \\ = (6 - 5) \times 43 - 2 + 10.$$

$$52 = -6^3 - 5^2 + 4^4 + 3^1 + 2^5 + 1^6 + 0^0 \\ = 6 + 54/3 \times 2 + 10.$$

$$53 = -6^3 + 5^0 + 4^4 + 3^2 + 2^1 + 1^6 + 0^5 \\ = -6 - 5 + 43 + 21 \times 0!.$$

$$54 = -6^0 - 5^1 + 4^2 + 3^3 + 2^4 + 1^6 + 0^5 \\ = (65 - 43) \times 2 + 10.$$

$$55 = -6^1 + 5^0 + 4^2 + 3^3 + 2^4 + 1^6 + 0^5 \\ = (6 - 5) \times 43 + 2 + 10.$$

$$56 = -6^3 + 5^2 + 4^0 + 3^5 + 2^1 + 1^6 + 0^4 \\ = 6 \times 5 + 4 + 32 - 10.$$

$$57 = -6^2 - 5^1 + 4^3 + 3^0 + 2^5 + 1^6 + 0^4 \\ = 6 + 54 - 3 + 21 \times 0.$$

$$58 = -6^3 + 5^2 + 4^1 + 3^5 + 2^0 + 1^6 + 0^4 \\ = 65 + \sqrt{4} - 3^2 \times 1 \times 0!.$$

$$59 = -6^2 + 5^0 + 4^1 + 3^4 + 2^3 + 1^6 + 0^5 \\ = (65 + 4) \times (3 - 2) - 10.$$

$$60 = -6^2 + 5^1 + 4^0 + 3^4 + 2^3 + 1^6 + 0^5 \\ = 6 + 54 + 321 \times 0.$$

$$61 = -6^3 + 5^0 + 4^2 + 3^5 + 2^4 + 1^6 + 0^1 \\ = 65 - 4 - 3 + 2 + 1 \times 0!.$$

$$62 = -6^2 + 5^1 + 4^0 + 3^3 + 2^6 + 1^5 + 0^4 \\ = 6 + 5 + 43 - 2 + 10.$$

$$63 = 6^1 - 5^2 + 4^3 + 3^0 + 2^4 + 1^6 + 0^5 \\ = 6 + 54 + 3 + 21 \times 0.$$

$$64 = -6^1 + 5^2 + 4^0 + 3^3 + 2^4 + 1^6 + 0^5 \\ = (6 - 5) \times (43 + 21) \times 0!.$$

$$65 = -6^3 + 5^1 + 4^2 + 3^5 + 2^4 + 1^0 + 0^6 \\ = 65 + 4321 \times 0.$$

$$66 = 6^0 + 5^1 + 4^2 + 3^3 + 2^4 + 1^6 + 0^5 \\ = (65 - 43) \times (2 + 1) \times 0!.$$

$$67 = 6^1 + 5^0 + 4^2 + 3^3 + 2^4 + 1^6 + 0^5 \\ = 65 + 4! - 32 + 10.$$

$$68 = -6^3 - 5^2 + 4^0 + 3^5 + 2^6 + 1^4 + 0^1 \\ = (6 \times 5 + 4) \times (3 - (21 \times 0)!).$$

$$69 = -6^3 + 5^2 + 4^4 + 3^0 + 2^1 + 1^6 + 0^5 \\ = 6 + 54 - 3 + 2 + 10.$$

$$70 = -6^3 + 5^2 + 4^4 + 3^1 + 2^0 + 1^6 + 0^5 \\ = 65 - 4 + 3^2 \times 1 \times 0!.$$

$$71 = -6^1 + 5^0 + 4^2 + 3^3 + 2^5 + 1^6 + 0^4 \\ = -6 + 54 + 3 + 2 \times 10.$$

$$72 = -6^0 + 5^2 + 4^1 + 3^3 + 2^4 + 1^6 + 0^5 \\ = 65 - 4 + 3 - 2 + 10.$$

$$73 = -6^3 + 5^2 + 4^1 + 3^5 + 2^4 + 1^0 + 0^6 \\ = 65 + 4 - 3 \times 2 + 10.$$

$$74 = 6^0 + 5^2 + 4^1 + 3^3 + 2^4 + 1^6 + 0^5 \\ = (65 + 4 - 32) \times (1 + 0!).$$

$$75 = -6^3 - 5^0 + 4^4 + 3^1 + 2^5 + 1^6 + 0^2 \\ = 6 + 5 + 43 + 21 \times 0!.$$

$$76 = 6^1 + 5^2 + 4^0 + 3^3 + 2^4 + 1^6 + 0^5 \\ = 65 + \sqrt{4} + 3^2 \times 1 \times 0!.$$

$$77 = -6^3 + 5^0 + 4^4 + 3^1 + 2^5 + 1^6 + 0^2 \\ = (6 \times 5 - 4) \times 3 - 2 + 1 \times 0!.$$

$$78 = -6^3 - 5^1 + 4^4 + 3^2 + 2^5 + 1^6 + 0^0 \\ = 65 - 4 - 3 + 2 \times 10.$$

$$79 = -6^3 + 5^1 + 4^4 + 3^0 + 2^5 + 1^6 + 0^2 \\ = (65 + 4) \times (3 - 2) + 10.$$

$$80 = -6^1 + 5^2 + 4^0 + 3^3 + 2^5 + 1^6 + 0^4 \\ = -6 + 54 + 32 \times 1 \times 0!.$$

$$81 = 6^1 - 5^0 + 4^2 + 3^3 + 2^5 + 1^6 + 0^4 \\ = 6 \times 5 + 43 - 2 + 10.$$

$$82 = 6^0 + 5^1 + 4^2 + 3^3 + 2^5 + 1^6 + 0^4 \\ = 6 + 54 + 32 - 10.$$

$$83 = 6^1 + 5^0 + 4^2 + 3^3 + 2^5 + 1^6 + 0^4 \\ = 65 - 4 + 32 - 10.$$

$$84 = -6^2 + 5^1 + 4^0 + 3^4 + 2^5 + 1^6 + 0^3 \\ = 65 + 4 + 3 + 2 + 10.$$

$$85 = 6^2 + 5^0 + 4^1 + 3^3 + 2^4 + 1^6 + 0^5 \\ = 65 - 4 + 3 + 21 \times 0!.$$

$$86 = 6^2 + 5^1 + 4^0 + 3^3 + 2^4 + 1^6 + 0^5 \\ = 65 + 43 - 21 - 0!.$$

$$87 = -6^3 + 5^1 + 4^4 + 3^2 + 2^5 + 1^0 + 0^6 \\ = 65 + 43 - 21 \times 0!.$$

$$88 = -6^3 + 5^1 + 4^4 + 3^2 + 2^5 + 1^6 + 0^0 \\ = 65 + 43 - 21 + 0!.$$

$$89 = -6^2 - 5^1 + 4^3 + 3^0 + 2^6 + 1^5 + 0^4 \\ = 65 + 4! + 3 \times 21 \times 0.$$

$$90 = 6^0 + 5^2 + 4^1 + 3^3 + 2^5 + 1^6 + 0^4 \\ = (6 \times 5 + 4) \times 3 - 2 - 10.$$

$$91 = 6^2 + 5^1 - 4^3 + 3^4 + 2^5 + 1^0 + 0^6 \\ = 65 + 4 + 32 - 10.$$

$$92 = 6^1 + 5^2 + 4^0 + 3^3 + 2^5 + 1^6 + 0^4 \\ = 6 \times 5 + \sqrt{4} \times (32 - 1) \times 0!.$$

$$93 = 6^2 + 5^1 - 4^4 + 3^5 + 2^6 + 1^0 + 0^3 \\ = 6 - 5 + 4! \times 3 + 2 \times 10.$$

$$94 = -6^0 + 5^1 + 4^3 + 3^2 + 2^4 + 1^6 + 0^5 \\ = 65 - 4 + 32 + 1 \times 0!.$$

$$95 = 6^1 - 5^0 + 4^3 + 3^2 + 2^4 + 1^6 + 0^5 \\ = 6 + 54 + 3!^2 - 1 \times 0!.$$

$$96 = 6^0 + 5^1 + 4^3 + 3^2 + 2^4 + 1^6 + 0^5 \\ = 65 + 43 - 2 - 10.$$

$$97 = 6^1 + 5^0 + 4^3 + 3^2 + 2^4 + 1^6 + 0^5 \\ = 65 + 4^3/2 \times 1 \times 0!.$$

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

$$99 = -6^3 + 5^2 + 4^4 + 3^0 + 2^5 + 1^6 + 0^1 \\ = 65 + 4! + 3^2 + 1 \times 0!.$$

$$100 = -6^2 - 5^3 + 4^4 + 3^1 + 2^0 + 1^6 + 0^5 \\ = 65 + 43 + 2 - 10.$$

$$101 = 6^2 + 5^0 + 4^1 + 3^3 + 2^5 + 1^6 + 0^4 \\ = -654/3! + 210.$$

$$102 = 6^2 + 5^1 + 4^0 + 3^3 + 2^5 + 1^6 + 0^4 \\ = -65 - 43 + 210.$$

$$103 = -6^1 + 5^0 + 4^2 + 3^3 + 2^6 + 1^5 + 0^4 \\ = 65 - 4 + 32 + 10.$$

$$104 = 6^0 - 5^1 + 4^2 + 3^3 + 2^6 + 1^5 + 0^4 \\ = 6!/5 - 43 + 2 + 1 \times 0!.$$

$$105 = -6^2 - 5^4 + 4^1 + 3^6 + 2^5 + 1^0 + 0^3 \\ = 65 + 4 + 3 \times (2 + 10).$$

$$106 = -6^2 - 5^4 + 4^1 + 3^6 + 2^5 + 1^3 + 0^0 \\ = 6 \times 5 + 43 \times 2 - 10.$$

$$107 = -6^3 - 5^0 + 4^4 + 3^1 + 2^6 + 1^5 + 0^2 \\ = 65 + 43 - 2 + 1 \times 0!.$$



$$108 = -6^0 + 5^2 + 4^3 + 3^1 + 2^4 + 1^6 + 0^5 \\ = -6 \times (5 + 4 \times 3) + 210.$$

$$109 = -6^3 + 5^0 + 4^4 + 3^1 + 2^6 + 1^5 + 0^2 \\ = 65 + \sqrt{4} + 32 + 10.$$

$$110 = 6^0 + 5^2 + 4^3 + 3^1 + 2^4 + 1^6 + 0^5 \\ = 6 \times (54/3 + 2) - 10.$$

$$111 = -6^3 + 5^1 + 4^4 + 3^0 + 2^6 + 1^5 + 0^2 \\ = 65 + 4 + 32 + 10.$$

$$112 = 6^0 + 5^1 + 4^3 + 3^2 + 2^5 + 1^6 + 0^4 \\ = 6!/5 - \sqrt{4} - 3!/2 \times 10.$$

$$113 = 6^1 + 5^2 + 4^3 + 3^0 + 2^4 + 1^6 + 0^5 \\ = 6 \times (5 + 4 \times 3 + 2) - 1 \times 0!.$$

$$114 = 6^0 + 5^1 + 4^2 + 3^3 + 2^6 + 1^5 + 0^4 \\ = 6 \times (54/(3 \times 2) + 10).$$

$$115 = 6^1 + 5^0 + 4^2 + 3^3 + 2^6 + 1^5 + 0^4 \\ = 65 + (4 + 3 - 2) \times 10.$$

$$116 = -6^2 + 5^1 + 4^3 + 3^4 + 2^0 + 1^6 + 0^5 \\ = 6 + 5 \times 4^3 - 210.$$

$$117 = -6^1 + 5^2 + 4^3 + 3^0 + 2^5 + 1^6 + 0^4 \\ = 65 + (4! - 3) \times 2 + 10.$$

$$118 = -6^3 + 5^2 + 4^0 + 3^5 + 2^6 + 1^4 + 0^1 \\ = (6 - 5) \times 4 \times 32 - 10.$$

$$119 = -6^3 + 5^1 + 4^4 + 3^2 + 2^6 + 1^0 + 0^5 \\ = 6 - 5 + 4 \times 32 - 10.$$

$$120 = 6^0 + 5^2 + 4^1 + 3^4 + 2^3 + 1^6 + 0^5 \\ = 6 + 54 + 3 \times 2 \times 10.$$

$$121 = 6^2 + 5^0 + 4^3 + 3^1 + 2^4 + 1^6 + 0^5 \\ = 6 + (-5 + 4!) \times 3 \times 2 + 1 \times 0!.$$

$$122 = 6^1 + 5^2 + 4^0 + 3^4 + 2^3 + 1^6 + 0^5 \\ = 6 + 54 + 3 \times 21 - 0!.$$

$$123 = 6^2 + 5^1 + 4^3 + 3^0 + 2^4 + 1^6 + 0^5 \\ = 6 + 5! + 4! - 3^{2+1} \times 0!.$$

$$124 = 6^1 + 5^2 + 4^0 + 3^3 + 2^6 + 1^5 + 0^4 \\ = 65 - 4 + 3 \times 21 \times 0!.$$

$$125 = -6^1 + 5^0 + 4^2 + 3^4 + 2^5 + 1^6 + 0^3 \\ = 6 \times 5 \times 4 - 3 - 2 + 10.$$

$$126 = 6^0 + 5^2 + 4^3 + 3^1 + 2^5 + 1^6 + 0^4 \\ = 6 \times 5 + 43 \times 2 + 10.$$

$$127 = -6^2 + 5^3 + 4^1 + 3^0 + 2^5 + 1^6 + 0^4 \\ = 65 + \sqrt{4} \times (32 - 1) \times 0!.$$

$$128 = 6^1 - 5^4 + 4^2 + 3^6 + 2^0 + 1^5 + 0^3 \\ = 65 + 43 + 2 \times 10.$$

$$129 = 6^1 + 5^2 + 4^3 + 3^0 + 2^5 + 1^6 + 0^4 \\ = 6 + 5! + 4 + 3^2 - 10.$$

$$130 = 6^1 - 5^3 + 4^0 + 3^5 + 2^2 + 1^6 + 0^4 \\ = 6 \times (54/3 + 2) + 10.$$

$$131 = 6^2 + 5^0 + 4^1 + 3^4 + 2^3 + 1^6 + 0^5 \\ = 65 + 4! + 32 + 10.$$

$$132 = 6^2 + 5^1 + 4^0 + 3^4 + 2^3 + 1^6 + 0^5 \\ = 6 \times (54 + 3) - 210.$$

$$133 = 6^2 + 5^0 + 4^1 + 3^3 + 2^6 + 1^5 + 0^4 \\ = 65 + 4^3 + 2 + 1 + 0!.$$

$$134 = 6^2 + 5^1 + 4^0 + 3^3 + 2^6 + 1^5 + 0^4 \\ = 6 + 5! + \sqrt{4^3} + 21 \times 0.$$

$$135 = 6^2 - 5^0 + 4^3 + 3^1 + 2^5 + 1^6 + 0^4 \\ = 65 \times \sqrt{4} - 3 - 2 + 10.$$

$$136 = 6^0 + 5^1 + 4^2 + 3^4 + 2^5 + 1^6 + 0^3 \\ = (-6 + 54) \times 3 + 2 - 10.$$

$$137 = 6^2 + 5^0 + 4^3 + 3^1 + 2^5 + 1^6 + 0^4 \\ = -6 \times 5 - 43 + 210.$$

$$138 = 6^0 - 5^3 + 4^2 + 3^5 + 2^1 + 1^6 + 0^4 \\ = 6 \times (5 - 4 + 32 - 10).$$

$$139 = 6^2 + 5^1 + 4^3 + 3^0 + 2^5 + 1^6 + 0^4 \\ = 6 - 5 + 4 \times 32 + 10.$$

$$140 = 6^0 - 5^3 + 4^4 + 3^1 + 2^2 + 1^6 + 0^5 \\ = (6! - 5 \times 4)/(-3 - 2 + 10).$$

$$141 = -6^2 - 5^0 + 4^3 + 3^4 + 2^5 + 1^6 + 0^1 \\ = 65 + 4 \times (-3 + 21 + 0!).$$

$$142 = -6^0 + 5^2 + 4^1 + 3^4 + 2^5 + 1^6 + 0^3 \\ = 6 + 5! + 4^3/(2 + 1 + 0!).$$

$$143 = -6^2 + 5^0 + 4^3 + 3^4 + 2^5 + 1^6 + 0^1 \\ = -6 + 5 + 4 \times 3!^2 \times 1 \times 0!.$$

$$144 = 6^0 + 5^2 + 4^1 + 3^4 + 2^5 + 1^6 + 0^3 \\ = (65 - 4 + 3!) \times 2 + 10.$$

$$145 = 6^1 + 5^0 + 4^3 + 3^2 + 2^6 + 1^5 + 0^4 \\ = 6 \times 5^{\sqrt{4}} + 3 + 2 - 10.$$

$$146 = 6^1 + 5^2 + 4^0 + 3^4 + 2^5 + 1^6 + 0^3 \\ = -65 + 4 - 3 + 210.$$

$$147 = -6^2 + 5^1 + 4^3 + 3^4 + 2^5 + 1^0 + 0^6 \\ = 6 - 5 - 4^3 + 210.$$

$$148 = -6^2 + 5^1 + 4^3 + 3^4 + 2^5 + 1^6 + 0^0 \\ = 6 + 5! + 4 + 3! \times (2 + 1) \times 0!.$$

$$149 = -6^1 + 5^2 + 4^3 + 3^0 + 2^6 + 1^5 + 0^4 \\ = 6 + 5! + 4 + 3^2 + 10.$$

$$150 = 6^2 - 5^4 + 4^0 + 3^6 + 2^3 + 1^5 + 0^1 \\ = (6 + 54/(3 \times 2)) \times 10.$$

$$151 = -6^2 - 5^3 + 4^1 + 3^5 + 2^6 + 1^0 + 0^4 \\ = -65 + 4! \times (-3 + 2 + 10).$$

$$152 = 6^0 - 5^3 + 4^2 + 3^5 + 2^4 + 1^6 + 0^1 \\ = 6 + 5! + 4 + 32 - 10.$$

$$153 = -6^1 + 5^3 + 4^2 + 3^0 + 2^4 + 1^6 + 0^5 \\ = 6 \times (54 - 3)/2 \times 1 \times 0!.$$

$$154 = -6^0 + 5^3 + 4^1 + 3^2 + 2^4 + 1^6 + 0^5 \\ = 6 \times (54 - 3)/2 + 1 \times 0!.$$

$$155 = 6^2 + 5^0 + 4^1 + 3^4 + 2^5 + 1^6 + 0^3 \\ = (6 \times 5 - 4) \times 3! - 2 + 1 \times 0!.$$

$$156 = 6^2 + 5^1 + 4^0 + 3^4 + 2^5 + 1^6 + 0^3 \\ = 6 + 54 \times 3 - 2 - 10.$$

$$157 = 6^1 + 5^0 + 4^3 + 3^4 + 2^2 + 1^6 + 0^5 \\ = 6 + 5 - 4^3 + 210.$$

$$158 = 6^1 + 5^3 + 4^0 + 3^2 + 2^4 + 1^6 + 0^5 \\ = (65 + (4 + 3) \times 2) \times (1 + 0!).$$

$$159 = -6^2 + 5^3 + 4^1 + 3^0 + 2^6 + 1^5 + 0^4 \\ = 6 - 54 - 3 + 210.$$

$$160 = -6^0 + 5^3 + 4^2 + 3^1 + 2^4 + 1^6 + 0^5 \\ = -6 + 5! + 4 + 32 + 10.$$

$$161 = 6^1 + 5^2 + 4^3 + 3^0 + 2^6 + 1^5 + 0^4 \\ = 65 + 43 \times 2 + 10.$$

$$162 = 6^0 + 5^3 + 4^2 + 3^1 + 2^4 + 1^6 + 0^5 \\ = 6 \times 5 \times 4 + 32 + 10.$$

$$163 = -6^2 - 5^3 + 4^4 + 3^1 + 2^6 + 1^0 + 0^5 \\ = 65 - 4! + (3 + 2)! + 1 + 0!.$$

$$164 = -6^2 - 5^3 + 4^4 + 3^1 + 2^6 + 1^5 + 0^0 \\ = 6 + 5! - 4 + 32 + 10.$$

$$165 = 6^1 + 5^3 + 4^2 + 3^0 + 2^4 + 1^6 + 0^5 \\ = 6 - 54 + 3 + 210.$$

$$166 = -6^1 + 5^2 + 4^3 + 3^4 + 2^0 + 1^6 + 0^5 \\ = 6!/5 + 43 - 21 \times 0!.$$

$$167 = 6^2 - 5^0 + 4^3 + 3^1 + 2^6 + 1^5 + 0^4 \\ = 6!/5 + 43 - 2 \times 10.$$

$$168 = 6^0 + 5^1 + 4^2 + 3^4 + 2^6 + 1^5 + 0^3 \\ = 6 - 5 - 43 + 210.$$

$$169 = 6^2 + 5^0 + 4^3 + 3^1 + 2^6 + 1^5 + 0^4 \\ = 6! - 543 + 2 - 10.$$

$$170 = -6^0 + 5^3 + 4^1 + 3^2 + 2^5 + 1^6 + 0^4 \\ = 6 + 54 \times 3 + 2 \times 1 \times 0!.$$

$$171 = 6^2 + 5^1 + 4^3 + 3^0 + 2^6 + 1^5 + 0^4 \\ = -6 \times 5^{\sqrt{4}} + 321 \times 0!.$$

$$172 = 6^0 + 5^3 + 4^1 + 3^2 + 2^5 + 1^6 + 0^4 \\ = 6!/5 - \sqrt{4} + 3!/2 \times 10.$$

$$173 = -6^1 + 5^0 + 4^3 + 3^4 + 2^5 + 1^6 + 0^2 \\ = -6 \times 5 - 4 - 3 + 210.$$

$$174 = 6^1 + 5^3 + 4^0 + 3^2 + 2^5 + 1^6 + 0^4 \\ = 6 \times 5!/4 + 3! - 2 - 10.$$

$$175 = -6^2 + 5^0 + 4^3 + 3^4 + 2^6 + 1^5 + 0^1 \\ = (6 + 5 - 4) \times (3 + 2)^{1+0!}.$$

$$176 = 6^0 + 5^2 + 4^1 + 3^4 + 2^6 + 1^5 + 0^3 \\ = -6 + 54 \times 3 + 21 - 0!.$$

$$177 = 6^2 - 5^4 + 4^1 + 3^6 + 2^5 + 1^0 + 0^3 \\ = -6! - 5 + 43 \times 21 - 0!.$$

$$178 = 6^1 + 5^2 + 4^3 + 3^4 + 2^0 + 1^6 + 0^5 \\ = 6 + 5 - 43 + 210.$$

$$179 = -6^2 + 5^1 + 4^3 + 3^4 + 2^6 + 1^0 + 0^5 \\ = (6 + 54) \times 3 - 2 + 1 \times 0!.$$

$$180 = -6^2 + 5^1 + 4^3 + 3^4 + 2^6 + 1^5 + 0^0 \\ = (\sqrt{6 \times 54} - 3) \times (2 + 10).$$

$$181 = 6^1 + 5^3 + 4^2 + 3^0 + 2^5 + 1^6 + 0^4 \\ = (6 + 54) \times 3 + 2 - 1 \times 0!.$$

$$182 = 6^2 + 5^3 + 4^0 + 3^1 + 2^4 + 1^6 + 0^5 \\ = 6!/5 + 4! + 3! \times 2 + 1 + 0!.$$

$$183 = 6^2 + 5^3 + 4^1 + 3^0 + 2^4 + 1^6 + 0^5 \\ = 65 + 4 \times 32 - 10.$$

$$184 = 6^0 + 5^1 + 4^3 + 3^4 + 2^5 + 1^6 + 0^2 \\ = -6 - 5 \times 4!/3! + 210.$$

$$185 = 6^2 + 5^0 + 4^3 + 3^4 + 2^1 + 1^6 + 0^5 \\ = 6! - 543 - 2 + 10.$$

$$186 = 6^0 - 5^2 + 4^3 + 3^4 + 2^6 + 1^5 + 0^1 \\ = 6 + 54/3! \times 2 \times 10.$$

$$187 = 6^2 + 5^0 + 4^1 + 3^4 + 2^6 + 1^5 + 0^3 \\ = -(65 + 4)/3 + 210.$$

$$188 = 6^2 + 5^1 + 4^3 + 3^4 + 2^0 + 1^6 + 0^5 \\ = -65 + 43 + 210.$$

$$189 = -6^3 - 5^4 + 4^5 + 3^0 + 2^2 + 1^6 + 0^1 \\ = -6 - 5 - 4 - 3! + 210.$$

$$190 = 6^1 - 5^3 + 4^0 + 3^5 + 2^6 + 1^4 + 0^2 \\ = 6 + 54 + (3 + 2)! + 10.$$

$$191 = 6^1 - 5^2 + 4^3 + 3^4 + 2^6 + 1^0 + 0^5 \\ = 6 \times (5 - 4) \times 32 - 1 \times 0!.$$

$$192 = 6^1 - 5^2 + 4^3 + 3^4 + 2^6 + 1^5 + 0^0 \\ = (-6 + 54)/3 \times (2 + 10).$$

$$193 = -6^1 - 5^3 + 4^2 + 3^5 + 2^6 + 1^0 + 0^4 \\ = 6 - 5 \times 4 - 3 + 210.$$

$$194 = -6^1 + 5^3 + 4^0 + 3^2 + 2^6 + 1^5 + 0^4 \\ = -(-6 + 54)/3 + 210.$$

$$195 = -6^3 - 5^4 + 4^5 + 3^2 + 2^1 + 1^0 + 0^6 \\ = 65 \times (4 \times 3/(2 + 1) - 0!).$$

$$196 = -6^3 - 5^4 + 4^5 + 3^2 + 2^1 + 1^6 + 0^0 \\ = 6 + 5 \times (-4 + 32 + 10).$$

$$197 = -6^1 + 5^2 + 4^3 + 3^4 + 2^5 + 1^0 + 0^6 \\ = 654/3 - 21 \times 0!.$$

$$198 = 6^2 + 5^3 + 4^0 + 3^1 + 2^5 + 1^6 + 0^4 \\ = 65 \times 4 - 3 \times 21 + 0!.$$

$$199 = 6^2 + 5^3 + 4^1 + 3^0 + 2^5 + 1^6 + 0^4 \\ = 6! - 543 + 21 + 0!.$$

$$200 = 6^0 - 5^3 + 4^4 + 3^1 + 2^6 + 1^5 + 0^2 \\ = (65 - 43 - 2) \times 10.$$

$$201 = -6^1 + 5^3 + 4^2 + 3^0 + 2^6 + 1^5 + 0^4 \\ = 6 - 5 - 4 - 3! + 210.$$

$$202 = -6^0 + 5^3 + 4^1 + 3^2 + 2^6 + 1^5 + 0^4 \\ = 6 - 5! - 4 + 32 \times 10.$$

$$203 = 6^2 - 5^3 + 4^4 + 3^1 + 2^5 + 1^0 + 0^6 \\ = 65 + 4 \times 32 + 10.$$

$$204 = 6^0 + 5^3 + 4^1 + 3^2 + 2^6 + 1^5 + 0^4 \\ = 6 - 5 - 4 - 3 + 210.$$

$$205 = -6^1 + 5^0 + 4^3 + 3^4 + 2^6 + 1^5 + 0^2 \\ = 65 + (4 + 3) \times 2 \times 10.$$

$$206 = 6^1 + 5^3 + 4^0 + 3^2 + 2^6 + 1^5 + 0^4 \\ = 654/3 - 2 - 10.$$

$$207 = -6^2 + 5^3 + 4^1 + 3^4 + 2^5 + 1^0 + 0^6 \\ = (65 + 4) \times 3 + 21 \times 0.$$

$$208 = -6^2 + 5^3 + 4^1 + 3^4 + 2^5 + 1^6 + 0^0 \\ = 6 \times (-5 + 43) - 2 \times 10.$$

$$209 = 6^1 + 5^2 + 4^3 + 3^4 + 2^5 + 1^0 + 0^6 \\ = 6 + 5 - 4 \times 3 + 210.$$

$$210 = 6^1 + 5^2 + 4^3 + 3^4 + 2^5 + 1^6 + 0^0 \\ = 654/3 + 2 - 10.$$

$$211 = 6^1 - 5^3 + 4^4 + 3^2 + 2^6 + 1^0 + 0^5 \\ = -6 + 5 - 4 + 3! + 210.$$

$$212 = 6^3 - 5^2 + 4^0 + 3^1 + 2^4 + 1^6 + 0^5 \\ = (6 - 5) \times (-4 + 3! + 210).$$

$$213 = 6^1 + 5^3 + 4^2 + 3^0 + 2^6 + 1^5 + 0^4 \\ = 6 - 5 - 4 + 3!^{2+1} \times 0!.$$

$$214 = -6^0 + 5^3 + 4^1 + 3^4 + 2^2 + 1^6 + 0^5 \\ = (6 + 5 - 4) \times 32 - 10.$$

$$215 = 6^2 + 5^0 + 4^3 + 3^4 + 2^5 + 1^6 + 0^1 \\ = -65 + (-4 + 32) \times 10.$$

$$216 = 6^0 + 5^3 + 4^1 + 3^4 + 2^2 + 1^6 + 0^5 \\ = 6 + 5 - \sqrt{4} - 3 + 210.$$

$$217 = 6^1 + 5^0 + 4^3 + 3^4 + 2^6 + 1^5 + 0^2 \\ = 6 + 5 + 4! \times 3^2 - 10.$$

$$218 = 6^1 + 5^3 + 4^0 + 3^4 + 2^2 + 1^6 + 0^5 \\ = 6 - 5 + 4 + 3 + 210.$$

$$219 = 6^2 + 5^1 + 4^3 + 3^4 + 2^5 + 1^0 + 0^6 \\ = -6 + 5 + 4 + 3!^{2+1} \times 0!.$$

$$220 = 6^2 + 5^1 + 4^3 + 3^4 + 2^5 + 1^6 + 0^0 \\ = 6 + (5 + \sqrt{4}) \times 32 - 10.$$

$$221 = -6^2 + 5^0 + 4^1 + 3^5 + 2^3 + 1^6 + 0^4 \\ = 6 + 5 \times (43 + 2) - 10.$$

$$222 = -6^2 + 5^1 + 4^0 + 3^5 + 2^3 + 1^6 + 0^4 \\ = 6 + 5 - \sqrt{4} + 3 + 210.$$

$$223 = 6^2 - 5^3 + 4^1 + 3^5 + 2^6 + 1^0 + 0^4 \\ = 6 + 5 - 4 + 3! + 210.$$

$$224 = -6^0 + 5^3 + 4^2 + 3^4 + 2^1 + 1^6 + 0^5 \\ = -6 + 5 \times (4 + 32 + 10).$$

$$225 = -6^2 - 5^1 + 4^4 + 3^0 + 2^3 + 1^6 + 0^5 \\ = (6! - 5 - 4)/3 - 2 - 10.$$

$$226 = 6^0 + 5^3 + 4^2 + 3^4 + 2^1 + 1^6 + 0^5 \\ = 654/3 - 2 + 10.$$

$$227 = -6^2 - 5^0 + 4^1 + 3^5 + 2^4 + 1^6 + 0^3 \\ = 6 + 5 + (4! + 3) \times (-2 + 10).$$

$$228 = 6^3 - 5^2 + 4^0 + 3^1 + 2^5 + 1^6 + 0^4 \\ = 6 \times 5 - 4 \times 3 + 210.$$

$$229 = -6^2 + 5^0 + 4^1 + 3^5 + 2^4 + 1^6 + 0^3 \\ = 6 + 5 \times 43 - 2 + 10.$$

$$230 = 6^2 + 5^3 + 4^0 + 3^1 + 2^6 + 1^5 + 0^4 \\ = 654/3 + 2 + 10.$$

$$231 = 6^2 + 5^3 + 4^1 + 3^0 + 2^6 + 1^5 + 0^4 \\ = -6! + 5 + 43 \times (21 + 0!).$$

$$232 = 6^0 - 5^2 + 4^1 + 3^5 + 2^3 + 1^6 + 0^4 \\ = 65 - 43 + 210.$$

$$233 = -6^2 + 5^0 + 4^4 + 3^1 + 2^3 + 1^6 + 0^5 \\ = (65 + 4)/3 + 210.$$

$$234 = -6^1 + 5^3 + 4^0 + 3^4 + 2^5 + 1^6 + 0^2 \\ = 6 + 54/3 + 210.$$

$$235 = -6^2 + 5^1 + 4^4 + 3^0 + 2^3 + 1^6 + 0^5 \\ = 6! - 5! \times 4 + 3 + 2 - 10.$$

$$236 = 6^0 + 5^2 + 4^3 + 3^4 + 2^6 + 1^5 + 0^1 \\ = 6 + 5 \times (4 + 32 + 10).$$

$$237 = 6^2 - 5^4 + 4^3 + 3^6 + 2^5 + 1^0 + 0^1 \\ = 6 + 5 + 4! \times 3^2 + 10.$$

$$238 = 6^3 - 5^1 + 4^0 + 3^2 + 2^4 + 1^6 + 0^5 \\ = 654/3 + 2 \times 10.$$

$$239 = -6^2 + 5^3 + 4^1 + 3^4 + 2^6 + 1^0 + 0^5 \\ = 6 \times 5 - 4 + 3 + 210.$$

$$240 = -6^2 + 5^3 + 4^1 + 3^4 + 2^6 + 1^5 + 0^0 \\ = 6 + (5 + \sqrt{4}) \times 32 + 10.$$

$$241 = 6^1 + 5^2 + 4^3 + 3^4 + 2^6 + 1^0 + 0^5 \\ = 6 \times 5 + 4 - 3 + 210.$$

$$242 = 6^1 + 5^2 + 4^3 + 3^4 + 2^6 + 1^5 + 0^0 \\ = 6! - 5! \times 4 + 3 - 2 + 1 \times 0!.$$

$$243 = 6^1 + 5^0 - 4^2 + 3^5 + 2^3 + 1^6 + 0^4 \\ = 6 + 5!/4 - 3 + 210.$$

$$244 = 6^0 + 5^3 + 4^1 + 3^4 + 2^5 + 1^6 + 0^2 \\ = (6 + 5! - 4) \times 3!/(2 + 1) \times 0!.$$

$$245 = 6^3 - 5^1 + 4^2 + 3^0 + 2^4 + 1^6 + 0^5 \\ = (6! - 5 - 4)/3 - 2 + 10.$$

$$246 = 6^2 + 5^3 + 4^0 + 3^4 + 2^1 + 1^6 + 0^5 \\ = 65 \times 4 - 3! + 2 - 10.$$

$$247 = 6^3 + 5^0 + 4^1 + 3^2 + 2^4 + 1^6 + 0^5 \\ = 6 \times 5 + 4 + 3 + 210.$$

$$248 = 6^3 + 5^1 + 4^0 + 3^2 + 2^4 + 1^6 + 0^5 \\ = 6 \times 5 + \sqrt{4^3} + 210.$$

$$249 = -6^1 + 5^3 + 4^2 + 3^4 + 2^5 + 1^0 + 0^6 \\ = 6^{\sqrt{5+4}} + 32 + 1 \times 0!.$$

$$250 = -6^1 + 5^3 + 4^2 + 3^4 + 2^5 + 1^6 + 0^0 \\ = (-6 - 5 + 4 + 32) \times 10.$$

$$251 = 6^2 + 5^1 + 4^3 + 3^4 + 2^6 + 1^0 + 0^5 \\ = 65 \times 4 - 3! - 2 - 1 \times 0!.$$

$$252 = 6^2 + 5^1 + 4^3 + 3^4 + 2^6 + 1^5 + 0^0 \\ = -65 - 4 + 321 \times 0!.$$

$$253 = 6^3 + 5^0 + 4^2 + 3^1 + 2^4 + 1^6 + 0^5 \\ = 65 \times 4 - 3! - 2 + 1 \times 0!.$$

$$254 = -6^2 + 5^1 + 4^4 + 3^3 + 2^0 + 1^6 + 0^5 \\ = 6 - 5 + 43 + 210.$$

$$255 = 6^3 + 5^1 + 4^2 + 3^0 + 2^4 + 1^6 + 0^5 \\ = 65 \times 4 + 3 + 2 - 10.$$

$$256 = 6^0 + 5^3 + 4^2 + 3^4 + 2^5 + 1^6 + 0^1 \\ = (6 + 5 \times \sqrt{4}) \times 32/(1 + 0!).$$

$$257 = -6^2 + 5^0 + 4^4 + 3^1 + 2^5 + 1^6 + 0^3 \\ = 65 \times 4 - 3 + 21 \times 0.$$

$$258 = -6^3 - 5^4 + 4^5 + 3^2 + 2^6 + 1^1 + 0^0 \\ = -6 + 5! + 4 \times 3 \times (2 + 10).$$

$$259 = -6^2 + 5^1 + 4^4 + 3^0 + 2^5 + 1^6 + 0^3 \\ = -65 + 4 + 32 \times 10.$$

$$260 = 6^3 - 5^2 + 4^0 + 3^1 + 2^6 + 1^5 + 0^4 \\ = -6 - 54 + 32 \times 10.$$

$$261 = 6^1 + 5^3 + 4^2 + 3^4 + 2^5 + 1^0 + 0^6 \\ = 6 \times 54 - 3 \times 21 \times 0!.$$

$$262 = 6^3 + 5^2 + 4^0 + 3^1 + 2^4 + 1^6 + 0^5 \\ = 65 \times 4 - 3! - 2 + 10.$$

$$263 = 6^3 + 5^2 + 4^1 + 3^0 + 2^4 + 1^6 + 0^5 \\ = \sqrt{6!/5} \times (4 - 3 + 21) - 0!.$$

$$264 = 6^3 + 5^1 + 4^0 + 3^2 + 2^5 + 1^6 + 0^4 \\ = (65 - 43) \times (2 + 10).$$

$$265 = -6^3 - 5^2 - 4^4 + 3^6 + 2^5 + 1^0 + 0^1 \\ = 65 \times 4 - 3 - 2 + 10.$$

$$266 = -6^1 + 5^3 + 4^0 + 3^4 + 2^6 + 1^5 + 0^2 \\ = 6 \times (5 + 43) - 21 - 0!.$$

$$267 = 6^3 - 5^0 + 4^2 + 3^1 + 2^5 + 1^6 + 0^4 \\ = 6 + 54 - 3 + 210.$$

$$268 = 6^0 - 5^2 + 4^4 + 3^1 + 2^5 + 1^6 + 0^3 \\ = 65 - 4 - 3 + 210.$$

$$269 = 6^3 + 5^0 + 4^2 + 3^1 + 2^5 + 1^6 + 0^4 \\ = -6 - 5 + (-4 + 32) \times 10.$$

$$270 = 6^0 - 5^1 + 4^4 + 3^2 + 2^3 + 1^6 + 0^5 \\ = 6 + (5! + 4 \times 3) \times 2 \times 1 \times 0!.$$

$$271 = 6^3 + 5^1 + 4^2 + 3^0 + 2^5 + 1^6 + 0^4 \\ = 65 \times 4 + 3 - 2 + 10.$$

$$272 = -6^1 + 5^2 + 4^0 + 3^5 + 2^3 + 1^6 + 0^4 \\ = 6 - 54 + 32 \times 10.$$

$$273 = 6^1 - 5^0 + 4^2 + 3^5 + 2^3 + 1^6 + 0^4 \\ = 6 + 54 + 3 + 210.$$

$$274 = 6^0 + 5^1 + 4^2 + 3^5 + 2^3 + 1^6 + 0^4 \\ = -6 + 54 \times (3 + 2) - 10.$$

$$275 = 6^1 + 5^0 + 4^2 + 3^5 + 2^3 + 1^6 + 0^4 \\ = 6 - 5 + 4^3 + 210.$$

$$276 = 6^2 + 5^3 + 4^0 + 3^4 + 2^5 + 1^6 + 0^1 \\ = 6 \times (-5 + 43 - 2 + 10).$$

$$277 = -6^2 + 5^0 + 4^1 + 3^5 + 2^6 + 1^4 + 0^3 \\ = 6 + 5 + 4^{3!-2} + 10.$$

$$278 = 6^3 + 5^2 + 4^0 + 3^1 + 2^5 + 1^6 + 0^4 \\ = 65 - 4 + 3!^{2+1} + 0!.$$

$$279 = 6^3 + 5^2 + 4^1 + 3^0 + 2^5 + 1^6 + 0^4 \\ = (6 + 5) \times 4! - 3! + 21 \times 0!.$$

$$280 = 6^2 + 5^3 + 4^1 + 3^4 + 2^5 + 1^6 + 0^0 \\ = (6! - 54 \times 3)/2 + 1 \times 0!.$$

$$281 = 6^1 + 5^0 + 4^4 + 3^2 + 2^3 + 1^6 + 0^5 \\ = 65 + 4! \times (-3 + 2 + 10).$$

$$282 = 6^0 + 5^2 + 4^1 + 3^5 + 2^3 + 1^6 + 0^4 \\ = 6 \times 54 - 32 - 10.$$

$$283 = 6^1 + 5^0 + 4^2 + 3^5 + 2^4 + 1^6 + 0^3 \\ = 6! + 5 - 432 - 10.$$

$$284 = 6^1 + 5^2 + 4^0 + 3^5 + 2^3 + 1^6 + 0^4 \\ = -6 - 5!/4 + 32 \times 10.$$

$$285 = -6^2 + 5^1 + 4^4 + 3^3 + 2^5 + 1^0 + 0^6 \\ = 6 + 5 + 4^3 + 210.$$

$$286 = -6^2 + 5^1 + 4^4 + 3^3 + 2^5 + 1^6 + 0^0 \\ = 6 \times (54 - 3) - 2 \times 10.$$

$$287 = -6^3 + 5^0 + 4^4 + 3^5 + 2^1 + 1^6 + 0^2 \\ = (65 + 4 \times 3) + 210.$$

$$288 = 6^0 + 5^3 + 4^2 + 3^4 + 2^6 + 1^5 + 0^1 \\ = -6 + 5 + 4! \times 3! \times 2 + 1 \times 0!.$$

$$289 = -6^3 + 5^0 + 4^4 + 3^5 + 2^2 + 1^6 + 0^1 \\ = 6 - 5 + 4 \times 3! \times (2 + 10).$$

$$290 = 6^0 + 5^2 + 4^1 + 3^5 + 2^4 + 1^6 + 0^3 \\ = (-6 + 5 \times 4 + 3)^2 + 1 \times 0!.$$

$$291 = -6^2 + 5^1 + 4^4 + 3^0 + 2^6 + 1^5 + 0^3 \\ = 6 \times 54 - 32 - 1 \times 0!.$$

$$292 = 6^1 + 5^2 + 4^0 + 3^5 + 2^4 + 1^6 + 0^3 \\ = 65 \times 4 + 32 \times 1 \times 0!.$$

$$293 = 6^2 + 5^0 + 4^1 + 3^5 + 2^3 + 1^6 + 0^4 \\ = 6 + 5! - 43 + 210.$$

$$294 = 6^2 + 5^1 + 4^0 + 3^5 + 2^3 + 1^6 + 0^4 \\ = -6 - 5 \times 4 + 32 \times 10.$$

$$295 = 6^3 + 5^0 + 4^1 + 3^2 + 2^6 + 1^5 + 0^4 \\ = 6! - 5 \times 43 - 210.$$

$$296 = 6^3 + 5^1 + 4^0 + 3^2 + 2^6 + 1^5 + 0^4 \\ = -6!/(5!/4) + 32 \times 10.$$

$$297 = 6^1 + 5^2 + 4^4 + 3^0 + 2^3 + 1^6 + 0^5 \\ = 6 + (5! - 4!) \times 3 + 2 + 1 \times 0!.$$

$$298 = 6^3 - 5^1 + 4^0 + 3^4 + 2^2 + 1^6 + 0^5 \\ = 6 + (5! - 4!) \times 3 + 2 + 1 \times 0!.$$

$$299 = 6^3 - 5^0 + 4^2 + 3^1 + 2^6 + 1^5 + 0^4 \\ = 6 \times 5 \times (-\sqrt{4} + 3! \times 2) \times 1 - 0!.$$

$$300 = 6^0 - 5^2 + 4^4 + 3^1 + 2^6 + 1^5 + 0^3 \\ = (6 - 5 + 4) \times 3 \times 2 \times 10.$$

$$301 = 6^3 + 5^0 + 4^2 + 3^1 + 2^6 + 1^5 + 0^4 \\ = 6 \times 5 \times (-\sqrt{4} + 3! \times 2) \times 1 + 0!.$$

$$302 = 6^2 + 5^1 + 4^0 + 3^5 + 2^4 + 1^6 + 0^3 \\ = 65 \times 4 + 32 + 10.$$

$$303 = 6^3 + 5^1 + 4^2 + 3^0 + 2^6 + 1^5 + 0^4 \\ = 6! + 5 - 432 + 10.$$

$$304 = 6^0 + 5^1 + 4^4 + 3^2 + 2^5 + 1^6 + 0^3 \\ = -6 - 5! + 432 - 1 - 0!.$$

$$305 = 6^2 + 5^0 + 4^4 + 3^1 + 2^3 + 1^6 + 0^5 \\ = -6 - 5 \times \sqrt{4} + 321 \times 0!.$$

$$306 = 6^3 - 5^2 + 4^0 + 3^4 + 2^5 + 1^6 + 0^1 \\ = 6 \times (54 - 3) + 21 \times 0.$$

$$307 = 6^3 + 5^0 + 4^1 + 3^4 + 2^2 + 1^6 + 0^5 \\ = 6!/5 \times \sqrt{4} - 3 + 21 + 0!.$$

$$308 = 6^3 + 5^1 + 4^0 + 3^4 + 2^2 + 1^6 + 0^5 \\ = 6 \times (54 - 3) + 2 \times 1 \times 0!.$$

$$309 = -6^1 + 5^2 + 4^4 + 3^0 + 2^5 + 1^6 + 0^3 \\ = 6 \times (54 - 3) + 2 + 1 \times 0!.$$

$$310 = 6^3 + 5^2 + 4^0 + 3^1 + 2^6 + 1^5 + 0^4 \\ = (6 \times 5 - 4 + 3 + 2) \times 10.$$

$$311 = 6^3 + 5^2 + 4^1 + 3^0 + 2^6 + 1^5 + 0^4 \\ = 6!/5 - 43 + 210.$$

$$312 = 6^2 + 5^3 + 4^1 + 3^4 + 2^6 + 1^5 + 0^0 \\ = 6 \times (5 + 4 \times 3) + 210.$$

$$313 = -6^2 + 5^0 + 4^4 + 3^3 + 2^6 + 1^5 + 0^1 \\ = 6 \times 54 - 3 + 2 - 10.$$

$$314 = -6^2 - 5^3 - 4^4 + 3^6 + 2^0 + 1^5 + 0^1 \\ = (6 + 5) \times 4! + (3 + 2) \times 10.$$

$$315 = 6^3 - 5^0 + 4^2 + 3^4 + 2^1 + 1^6 + 0^5 \\ = 6 \times 54 - 3 \times (2 + 1) \times 0!.$$

$$316 = 6^1 + 5^2 + 4^4 + 3^3 + 2^0 + 1^6 + 0^5 \\ = (-6 + 54 \times 3 + 2) \times (1 + 0!).$$

$$317 = 6^3 + 5^0 + 4^2 + 3^4 + 2^1 + 1^6 + 0^5 \\ = 65 + 4 \times 3 \times 21 \times 0!.$$

$$318 = 6^0 + 5^2 + 4^4 + 3^1 + 2^5 + 1^6 + 0^3 \\ = 65 + 43 + 210.$$

$$319 = 6^1 + 5^0 + 4^3 + 3^5 + 2^2 + 1^6 + 0^4 \\ = 654/3! + 210.$$

$$320 = 6^3 + 5^1 + 4^2 + 3^4 + 2^0 + 1^6 + 0^5 \\ = (6 + 5 + \sqrt{4} + 3) \times (21 - 0!).$$

$$321 = 6^1 + 5^2 + 4^4 + 3^0 + 2^5 + 1^6 + 0^3 \\ = (6 + 5 - 4)^3 - 21 - 0!.$$

$$322 = 6^0 + 5^1 + 4^4 + 3^3 + 2^5 + 1^6 + 0^2 \\ = 65 \times 4 + 3 \times 21 - 0!.$$

$$323 = 6^2 + 5^0 + 4^4 + 3^3 + 2^1 + 1^6 + 0^5 \\ = 6/\sqrt{5+4} + 321 \times 0!.$$

$$324 = 6^3 - 5^4 + 4^0 + 3^6 + 2^1 + 1^5 + 0^2 \\ = 6 \times 54 + 321 \times 0.$$

$$325 = -6^1 + 5^0 + 4^4 + 3^2 + 2^6 + 1^5 + 0^3 \\ = -6 + 5! + 4 - 3 + 210.$$

$$326 = 6^3 + 5^2 + 4^0 + 3^4 + 2^1 + 1^6 + 0^5 \\ = 6 - 5 + 4 + 321 \times 0!.$$

$$327 = 6^2 - 5^0 + 4^4 + 3^1 + 2^5 + 1^6 + 0^3 \\ = 6 + 543 - 210.$$

$$328 = 6^3 + 5^2 + 4^1 + 3^4 + 2^0 + 1^6 + 0^5 \\ = 6 + 5 \times 4^3 + 2 \times 1 \times 0!.$$

$$329 = 6^2 + 5^0 + 4^4 + 3^1 + 2^5 + 1^6 + 0^3 \\ = 6 \times 54 - 3 - 2 + 10.$$

$$330 = 6^0 + 5^1 + 4^3 + 3^5 + 2^4 + 1^6 + 0^2 \\ = (6 + 5 + 4) \times (32 - 10).$$

$$331 = 6^2 + 5^1 + 4^4 + 3^0 + 2^5 + 1^6 + 0^3 \\ = (654 + 3!)/2 + 1 \times 0!.$$

$$332 = -6^2 - 5^1 + 4^3 + 3^5 + 2^6 + 1^4 + 0^0 \\ = 654 - 321 - 0!.$$

$$333 = 6^3 - 5^0 + 4^1 + 3^4 + 2^5 + 1^6 + 0^2 \\ = 654 - 321 - 0.$$

$$334 = -6^0 + 5^2 + 4^3 + 3^5 + 2^1 + 1^6 + 0^4 \\ = 654 - 32 \times 10.$$

$$335 = 6^3 + 5^0 + 4^1 + 3^4 + 2^5 + 1^6 + 0^2 \\ = 6 \times 54 + 3 - 2 + 10.$$

$$336 = 6^3 + 5^1 + 4^0 + 3^4 + 2^5 + 1^6 + 0^2 \\ = 6 + 5 + 4 + 321 \times 0!.$$

$$337 = 6^1 + 5^0 + 4^4 + 3^2 + 2^6 + 1^5 + 0^3 \\ = 6 + 5 \times \sqrt{4} + 321 \times 0!.$$

$$338 = 6^0 + 5^2 + 4^1 + 3^5 + 2^6 + 1^4 + 0^3 \\ = (6 + 5 \times 4) \times (\sqrt{3^2} + 10).$$

$$339 = 6^3 - 5^4 + 4^2 + 3^6 + 2^1 + 1^0 + 0^5 \\ = 6 + 543 - 210.$$

$$340 = 6^1 + 5^2 + 4^3 + 3^5 + 2^0 + 1^6 + 0^4 \\ = (6/(5 - \sqrt{4}) + 32) \times 10.$$

$$341 = -6^2 + 5^1 + 4^3 + 3^5 + 2^6 + 1^0 + 0^4 \\ = (6 + 5) \times (-\sqrt{4} + 32 + 1) \times 0!.$$

$$342 = 6^0 + 5^2 + 4^4 + 3^3 + 2^5 + 1^6 + 0^1 \\ = 6 \times 5!/\sqrt{4} - 3! - 2 - 10.$$

$$343 = -6^1 + 5^2 + 4^3 + 3^5 + 2^4 + 1^0 + 0^6 \\ = 6! - (5 + 4!) \times (3! \times 2 + 1) \times 0!.$$

$$344 = -6^1 + 5^2 + 4^3 + 3^5 + 2^4 + 1^6 + 0^0 \\ = -6 + 5 + 4! + 321 \times 0!.$$

$$345 = 6^3 - 5^0 + 4^2 + 3^4 + 2^5 + 1^6 + 0^1 \\ = 65 + (-4 + 32) \times 10.$$

$$346 = -6^0 - 5^2 + 4^3 + 3^5 + 2^6 + 1^4 + 0^1 \\ = 6! - 54 - 32 \times 10.$$

$$347 = 6^3 + 5^0 + 4^2 + 3^4 + 2^5 + 1^6 + 0^1 \\ = 6 \times 5 - 4 + 321 \times 0!.$$

$$348 = 6^1 + 5^2 + 4^4 + 3^3 + 2^5 + 1^6 + 0^0 \\ = 6! - 54 \times 3 - 210.$$

$$349 = 6^2 + 5^0 + 4^1 + 3^5 + 2^6 + 1^4 + 0^3 \\ = -6 - 5 + (4 + 32) \times 10.$$

$$350 = 6^2 + 5^1 + 4^3 + 3^5 + 2^0 + 1^6 + 0^4 \\ = 6 \times 5 + 4^3/2 \times 10.$$

$$351 = 6^3 + 5^1 + 4^2 + 3^4 + 2^5 + 1^0 + 0^6 \\ = (6 \times (-5 + 4!) + 3) \times (2 + 1 \times 0!).$$

$$352 = 6^3 + 5^1 + 4^2 + 3^4 + 2^5 + 1^6 + 0^0 \\ = (6 + 5 \times \sqrt{4}) \times (3! \times 2 + 10).$$

$$353 = 6^2 + 5^0 + 4^4 + 3^3 + 2^5 + 1^6 + 0^1 \\ = 65 + 4 \times 3!^2 \times (1 + 0!).$$

$$354 = 6^0 + 5^1 + 4^4 + 3^3 + 2^6 + 1^5 + 0^2 \\ = (-6 + 54) \times 3 + 210.$$

$$355 = 6^1 + 5^2 + 4^3 + 3^5 + 2^4 + 1^0 + 0^6 \\ = (6! - 5 - 4 - 3 + 2)/(1 + 0!).$$

$$356 = 6^3 + 5^2 + 4^0 + 3^4 + 2^5 + 1^6 + 0^1 \\ = 6!/5 - 4 + 3! + 210.$$

$$357 = 6^2 + 5^1 + 4^4 + 3^3 + 2^5 + 1^0 + 0^6 \\ = 6 \times 54 + 32 + 1 \times 0!.$$

$$358 = 6^2 + 5^1 + 4^4 + 3^3 + 2^5 + 1^6 + 0^0 \\ = -6 + (5 + \sqrt{4})^3 + 21 \times 0!.$$

$$359 = 6^3 + 5^2 + 4^1 + 3^4 + 2^5 + 1^0 + 0^6 \\ = -6 + 5 - 4! \times (3! - 21) \times 0!.$$

$$360 = 6^3 + 5^2 + 4^1 + 3^4 + 2^5 + 1^6 + 0^0 \\ = 6!/5 \times 4 - 3! - 210.$$

$$361 = 6^2 + 5^0 + 4^4 + 3^1 + 2^6 + 1^5 + 0^3 \\ = (-6 - 5 - \sqrt{4} + 32)^{1+0!}.$$

$$362 = -6^2 - 5^4 + 4^5 - 3^1 + 2^0 + 1^6 + 0^3 \\ = 65 - 4! + 321 \times 0!.$$

$$363 = 6^2 + 5^1 + 4^4 + 3^0 + 2^6 + 1^5 + 0^3 \\ = (6 + 5) \times (4! + 3^2) \times 1 \times 0!.$$

$$364 = -6^1 + 5^3 - 4^2 + 3^5 + 2^4 + 1^6 + 0^0 \\ = (6 + 5) \times 4 + 32 \times 10.$$

$$365 = 6^2 + 5^1 + 4^3 + 3^5 + 2^4 + 1^0 + 0^6 \\ = (65 - 4) \times 3! - 2 \times 1 + 0!.$$

$$366 = 6^2 + 5^1 + 4^3 + 3^5 + 2^4 + 1^6 + 0^0 \\ = 6 \times 54 + 32 + 10.$$

$$367 = 6^3 + 5^0 + 4^1 + 3^4 + 2^6 + 1^5 + 0^2 \\ = (65 - 4) \times 3! + 2 \times 1 - 0!.$$

$$368 = 6^3 + 5^1 + 4^0 + 3^4 + 2^6 + 1^5 + 0^2 \\ = -6 + 54 + 32 \times 10.$$

$$369 = 6^3 - 5^4 + 4^2 + 3^6 + 2^5 + 1^0 + 0^1 \\ = -65 + 432 + 1 + 0!.$$

$$370 = 6^3 - 5^4 + 4^2 + 3^6 + 2^5 + 1^1 + 0^0 \\ = (65 + 4 - 32) \times 10.$$

$$371 = -6^2 - 5^4 + 4^5 - 3^0 + 2^3 + 1^6 + 0^1 \\ = (6! + 5 + 4! - 3)/2 - 1 - 0!.$$

$$372 = -6^0 + 5^2 + 4^4 + 3^3 + 2^6 + 1^5 + 0^1 \\ = 6 \times (5 + 4) \times 3 + 210.$$

$$373 = -6^3 + 5^2 + 4^4 + 3^5 + 2^6 + 1^0 + 0^1 \\ = 6! - (5 + 4!) \times 3! \times 2 + 1 \times 0!.$$

$$374 = 6^0 + 5^2 + 4^4 + 3^3 + 2^6 + 1^5 + 0^1 \\ = (6 \times 5! - 4 + 32)/(1 + 0!).$$

$$375 = -6^2 - 5^4 + 4^5 + 3^1 + 2^3 + 1^0 + 0^6 \\ = 6 \times (5 + 4) + 321 \times 0!.$$

$$376 = -6^0 + 5^3 + 4^1 + 3^5 + 2^2 + 1^6 + 0^4 \\ = (6 \times 5! + 4! + 3! + 2)/(1 + 0!).$$

$$377 = 6^3 - 5^0 + 4^2 + 3^4 + 2^6 + 1^5 + 0^1 \\ = -65 + 432 + 10.$$

$$378 = 6^0 + 5^3 + 4^1 + 3^5 + 2^2 + 1^6 + 0^4 \\ = 6 + 54 \times 3 + 210.$$

$$379 = 6^3 + 5^0 + 4^2 + 3^4 + 2^6 + 1^5 + 0^1 \\ = 6 + 5! + 43 + 210.$$

$$380 = 6^1 + 5^3 + 4^0 + 3^5 + 2^2 + 1^6 + 0^4 \\ = 6 + 54 + 32 \times 10.$$

$$381 = -6^2 + 5^3 + 4^4 + 3^1 + 2^5 + 1^0 + 0^6 \\ = 6 + 54 + 321 \times 0!.$$

$$382 = -6^2 + 5^3 + 4^4 + 3^1 + 2^5 + 1^6 + 0^0 \\ = 65 - 4 + 321 \times 0!.$$

$$383 = 6^3 + 5^1 + 4^2 + 3^4 + 2^6 + 1^0 + 0^5 \\ = 6 \times (5! - 4!)/3 \times 2 \times 1 - 0!.$$

$$384 = 6^3 + 5^1 + 4^2 + 3^4 + 2^6 + 1^5 + 0^0 \\ = 6 + 54/3 \times 21 \times 0!.$$

$$385 = 6^2 + 5^0 + 4^4 + 3^3 + 2^6 + 1^5 + 0^1 \\ = 65 - \sqrt{4} + 321 + 0!.$$

$$386 = -6^1 + 5^3 + 4^4 + 3^2 + 2^9 + 1^6 + 0^5 \\ = 6! - 54 \times 3 \times 2 - 10.$$

$$387 = 6^2 - 5^3 - 4^4 + 3^6 + 2^1 + 1^0 + 0^5 \\ = 6! - 543 + 210.$$

$$388 = 6^3 + 5^2 + 4^0 + 3^4 + 2^6 + 1^5 + 0^1 \\ = 65 + \sqrt{4} + 321 \times 0!.$$

$$389 = 6^2 + 5^1 + 4^4 + 3^3 + 2^6 + 1^0 + 0^5 \\ = 65 + 4 + 32 \times 10.$$

$$390 = 6^2 + 5^1 + 4^4 + 3^3 + 2^6 + 1^5 + 0^0 \\ = 65 + 4 + 321 \times 0!.$$

$$391 = 6^3 + 5^2 + 4^1 + 3^4 + 2^6 + 1^0 + 0^5 \\ = (6 + 5 \times 4) \times (-3! + 21) + 0!.$$

$$392 = 6^3 + 5^2 + 4^1 + 3^4 + 2^6 + 1^5 + 0^0 \\ = 6! - 5 - \sqrt{4} - 321 \times 0!.$$

$$393 = 6^1 + 5^3 + 4^4 + 3^0 + 2^2 + 1^6 + 0^5 \\ = 6! - 54 \times 3! - 2 - 1 \times 0!.$$

$$394 = 6^0 + 5^3 + 4^4 + 3^2 + 2^1 + 1^6 + 0^5 \\ = 6 \times (5 + 4^3) - 2 \times 10.$$

$$395 = -6^1 + 5^3 + 4^2 + 3^5 + 2^4 + 1^0 + 0^6 \\ = 6!/5 + \sqrt{4} \times 3! \times 21 - 0!.$$

$$396 = -6^1 + 5^3 + 4^2 + 3^5 + 2^4 + 1^6 + 0^0 \\ = 6 \times 5! - 4 - 32 \times 10.$$

$$397 = -6^3 + 5^4 - 4^2 + 3^0 + 2^1 + 1^6 + 0^5 \\ = 6! - 5! + 4 + 3 - 210.$$

$$398 = 6^1 + 5^3 + 4^4 + 3^2 + 2^0 + 1^6 + 0^5 \\ = 6! - 5 + 4 - 321 \times 0!.$$

$$399 = -6^1 - 5^4 + 4^5 + 3^0 + 2^2 + 1^6 + 0^3 \\ = 6! - 54 \times 3! + 2 + 1 \times 0!.$$

$$400 = -6^0 + 5^3 + 4^2 + 3^5 + 2^4 + 1^6 + 0^1 \\ = 6 - 5! + 4 + 3!! - 210.$$

$$401 = -6^2 + 5^3 + 4^1 + 3^5 + 2^6 + 1^0 + 0^4 \\ = 6! + 5 - 4 - 321 + 0!.$$

$$402 = 6^0 + 5^3 + 4^2 + 3^5 + 2^4 + 1^6 + 0^1 \\ = 6 \times (5 - \sqrt{4} \times (-32 + 1)) \times 0!.$$

$$403 = 6^1 + 5^2 + 4^3 + 3^5 + 2^6 + 1^0 + 0^4 \\ = -6 - 5 + \sqrt{4} \times (-3 + 210).$$

$$404 = 6^1 + 5^2 + 4^3 + 3^5 + 2^6 + 1^4 + 0^0 \\ = 6 \times 5! + 4 - 32 \times 10.$$

$$405 = 6^4 + 5^3 - 4^5 + 3^1 + 2^2 + 1^0 + 0^6 \\ = (6 + 5 + 4) \times 3^{2+1} \times 0!.$$

$$406 = -6^0 - 5^4 + 4^5 + 3^1 + 2^2 + 1^6 + 0^3 \\ = 6! - 54 \times 3 \times 2 + 10.$$

$$407 = 6^1 + 5^3 + 4^2 + 3^5 + 2^4 + 1^0 + 0^6 \\ = 6 \times 5! - 4! \times (3! \times 2 + 1) - 0!.$$

$$\begin{aligned}
408 &= 6^2 + 5^3 + 4^0 + 3^5 + 2^1 + 1^6 + 0^4 \\
&= (-6 \times 5 + 4^3) \times (2 + 10). \\
409 &= 6^2 + 5^0 + 4^3 + 3^5 + 2^6 + 1^4 + 0^1 \\
&= -6 + 5^{4!/3!} - 210. \\
410 &= 6^2 + 5^3 + 4^1 + 3^5 + 2^0 + 1^6 + 0^4 \\
&= ((6 - 5) \times 43 - 2) \times 10. \\
411 &= -6^2 + 5^3 + 4^4 + 3^0 + 2^6 + 1^5 + 0^1 \\
&= -6 - 5 + 432 - 10. \\
412 &= 6^2 - 5^3 + 4^4 + 3^5 + 2^0 + 1^6 + 0^1 \\
&= -6 \times 5 + 432 + 10. \\
413 &= 6^2 + 5^1 + 4^3 + 3^5 + 2^6 + 1^0 + 0^4 \\
&= 6 \times (5 + 4^3) - 2 + 1 \times 0!. \\
414 &= 6^2 + 5^1 + 4^3 + 3^5 + 2^6 + 1^4 + 0^0 \\
&= 6 \times (5 + 4^3) \times (2 - 1) \times 0!. \\
415 &= 6^1 - 5^4 + 4^5 + 3^0 + 2^3 + 1^6 + 0^2 \\
&= 6 \times (5 + 4^3) + 2 - 1 \times 0!. \\
416 &= -6^0 + 5^3 + 4^4 + 3^1 + 2^5 + 1^6 + 0^2 \\
&= (-\sqrt{6!/5} + 4^3) \times (-2 + 10). \\
417 &= -6^1 + 5^3 + 4^4 + 3^2 + 2^5 + 1^0 + 0^6 \\
&= -6 + (5! + 4 + 3!! + 2)/(1 + 0!). \\
418 &= 6^0 + 5^3 + 4^4 + 3^1 + 2^5 + 1^6 + 0^2 \\
&= 6! + 5! - 432 + 10. \\
419 &= -6^3 + 5^4 + 4^1 + 3^0 + 2^2 + 1^6 + 0^5 \\
&= (6! + 5! - 4 + 3!)/2 - 1 - 0!. \\
420 &= 6^2 + 5^3 - 4^0 + 3^5 + 2^4 + 1^6 + 0^1 \\
&= (6 + 54) \times (3 \times 2 + 1) \times 0!. \\
421 &= 6^2 + 5^3 + 4^4 + 3^0 + 2^1 + 1^6 + 0^5 \\
&= 6 + 5 + (43 - 2) \times 10. \\
422 &= 6^2 + 5^3 + 4^4 + 3^1 + 2^0 + 1^6 + 0^5 \\
&= (6 - 5) \times 432 - 10. \\
423 &= 6^1 - 5^4 + 4^5 + 3^2 + 2^3 + 1^0 + 0^6 \\
&= 6 - 5 + 432 - 10. \\
424 &= 6^0 + 5^3 + 4^4 + 3^2 + 2^5 + 1^6 + 0^1 \\
&= (65 - 4 \times 3) \times (-2 + 10). \\
425 &= 6^2 + 5^3 + 4^1 + 3^5 + 2^4 + 1^0 + 0^6 \\
&= 65 + (4 + 32) \times 10. \\
426 &= 6^2 + 5^3 + 4^1 + 3^5 + 2^4 + 1^6 + 0^0 \\
&= -6 + (5!/4 + 3!) \times (2 + 10). \\
427 &= -6^3 + 5^4 - 4^2 + 3^0 + 2^5 + 1^6 + 0^1 \\
&= -6 + 54 \times (3! + 2) \times 1 + 0!. \\
428 &= -6^1 + 5^3 + 4^0 + 3^5 + 2^6 + 1^4 + 0^2 \\
&= 654/3 + 210. \\
429 &= 6^1 + 5^3 + 4^4 + 3^2 + 2^5 + 1^0 + 0^6 \\
&= (6 + 5) \times (4 + 3!^2 \times 1 - 0!). \\
430 &= 6^1 + 5^3 + 4^4 + 3^2 + 2^5 + 1^6 + 0^0 \\
&= -6 + 5 + 432 - 1 \times 0!. \\
431 &= -6^2 - 5^4 + 4^5 + 3^1 + 2^6 + 1^0 + 0^3 \\
&= 6 + 5 \times 43 + 210. \\
432 &= 6^0 - 5^4 + 4^5 + 3^3 + 2^2 + 1^6 + 0^1 \\
&= 6 - 5 + 432 - 1 \times 0!. \\
433 &= -6^1 - 5^3 + 4^4 + 3^5 + 2^6 + 1^0 + 0^2 \\
&= 6 + 5 + 432 - 10. \\
434 &= 6^1 - 5^4 + 4^5 + 3^3 + 2^0 + 1^6 + 0^2 \\
&= 6 \times 54 + (3 + 2)! - 10. \\
435 &= -6^4 - 5^2 + 4^5 + 3^6 + 2^1 + 1^0 + 0^3 \\
&= 6! - 5 - (-4 + 32) \times 10. \\
436 &= -6^0 + 5^3 + 4^1 + 3^5 + 2^6 + 1^4 + 0^2 \\
&= 654/3 \times 2 \times 1 \times 0!. \\
437 &= 6^1 - 5^4 + 4^5 + 3^3 + 2^2 + 1^0 + 0^6 \\
&= 6 + 5 \times 43 \times 2 + 1 \times 0!. \\
438 &= 6^0 + 5^3 + 4^1 + 3^5 + 2^6 + 1^4 + 0^2 \\
&= 654 - 3! - 210. \\
439 &= 6^2 - 5^4 + 4^5 + 3^0 + 2^1 + 1^6 + 0^3 \\
&= -6 + 5! + 4 + 321 \times 0!. \\
440 &= 6^1 + 5^3 + 4^0 + 3^5 + 2^6 + 1^4 + 0^2 \\
&= (65 - 43) \times 2 \times 10. \\
441 &= -6^1 + 5^3 + 4^4 + 3^0 + 2^6 + 1^5 + 0^2 \\
&= 654 - 3 - 210. \\
442 &= -6^4 - 5^2 + 4^5 + 3^6 + 2^3 + 1^1 + 0^0 \\
&= (6 - 5) \times 432 + 10. \\
443 &= -6^1 + 5^3 + 4^2 + 3^5 + 2^6 + 1^0 + 0^4 \\
&= -65 - \sqrt{4} + 3!! - 210. \\
444 &= -6^1 + 5^3 + 4^2 + 3^5 + 2^6 + 1^4 + 0^0 \\
&= 6 + 5 + 432 + 1 \times 0!. \\
445 &= 6^2 - 5^4 + 4^5 + 3^0 + 2^3 + 1^6 + 0^1 \\
&= (65 + 4!) \times (-3 - 2 + 10). \\
446 &= -6^3 + 5^4 + 4^0 + 3^1 + 2^5 + 1^6 + 0^2 \\
&= 6!/5! + (4! - 3)^2 \times 1 - 0!. \\
447 &= -6^3 + 5^4 + 4^1 + 3^0 + 2^5 + 1^6 + 0^2 \\
&= 654 + 3 - 210. \\
448 &= -6^0 + 5^3 + 4^4 + 3^1 + 2^6 + 1^5 + 0^2 \\
&= 6!/5! + (4! - 3)^2 \times 1 + 0!. \\
449 &= -6^1 + 5^3 + 4^4 + 3^2 + 2^6 + 1^0 + 0^5 \\
&= -65 + 4 + 3!! - 210. \\
450 &= 6^0 + 5^3 + 4^4 + 3^1 + 2^6 + 1^5 + 0^2 \\
&= 654 + 3! - 210. \\
451 &= 6^2 + 5^3 + 4^4 + 3^0 + 2^5 + 1^6 + 0^1 \\
&= 6 + 5! + 4 + 321 \times 0!. \\
452 &= -6^3 + 5^4 + 4^0 + 3^2 + 2^5 + 1^6 + 0^1 \\
&= 6 \times 5 + 432 - 10. \\
453 &= 6^2 + 5^3 + 4^4 + 3^1 + 2^5 + 1^0 + 0^6 \\
&= 6! - 54 - 3 - 210. \\
454 &= 6^2 + 5^3 + 4^4 + 3^1 + 2^5 + 1^6 + 0^0 \\
&= -6 + (5 + 43 - 2) \times 10. \\
455 &= 6^1 + 5^3 + 4^2 + 3^5 + 2^6 + 1^0 + 0^4 \\
&= 65 \times (4 + 3) \times (21 \times 0)!. \\
456 &= 6^1 + 5^3 + 4^2 + 3^5 + 2^6 + 1^4 + 0^0 \\
&= 6 \times (54 + 32 - 10). \\
457 &= -6^4 - 5^1 + 4^5 + 3^6 + 2^2 + 1^0 + 0^3 \\
&= 65 \times (4 + 3) + 2 + 1 - 0!. \\
458 &= -6^4 - 5^1 + 4^5 + 3^6 + 2^2 + 1^3 + 0^0 \\
&= (-6 + 5 \times 4) \times 32 + 10. \\
459 &= -6^3 + 5^4 + 4^2 + 3^0 + 2^5 + 1^6 + 0^1 \\
&= 6! - 54 + 3 - 210. \\
460 &= 6^3 - 5^1 + 4^0 + 3^5 + 2^2 + 1^6 + 0^4 \\
&= (65 + 4)/3 \times 2 \times 10. \\
461 &= 6^1 + 5^3 + 4^4 + 3^2 + 2^6 + 1^0 + 0^5 \\
&= 6! + 5 - 4! - (3 + 2)! \times (1 + 0)!. \\
462 &= 6^1 + 5^3 + 4^4 + 3^2 + 2^6 + 1^5 + 0^0 \\
&= (65 - 43) \times 21 \times 0!. \\
463 &= -6^4 + 5^0 + 4^5 + 3^6 + 2^2 + 1^3 + 0^1 \\
&= 6!/5 - \sqrt{4} + 321 \times 0!. \\
464 &= -6^4 + 5^1 + 4^5 + 3^6 + 2^0 + 1^3 + 0^2 \\
&= 6 - 5! + (4 \times 3!)^2 + 1 + 0!. \\
465 &= 6^2 - 5^4 + 4^5 + 3^3 + 2^1 + 1^0 + 0^6 \\
&= (6 + 5 + 4) \times (32 - 1) \times 0!. \\
466 &= 6^2 - 5^4 + 4^5 + 3^3 + 2^1 + 1^6 + 0^0 \\
&= 6 + (5 + 43 - 2) \times 10. \\
467 &= -6^4 + 5^1 + 4^5 + 3^6 + 2^2 + 1^0 + 0^3 \\
&= 65 \times 4 - 3 + 210.
\end{aligned}$$

$$468 = -6^4 + 5^1 + 4^5 + 3^6 + 2^2 + 1^3 + 0^0 \\ = (6 \times 5 - 4) \times (-3 + 21) \times 0!.$$

$$469 = 6^3 + 5^0 + 4^1 + 3^5 + 2^2 + 1^6 + 0^4 \\ = (6 \times 5 - 4) \times (-3 + 21) \times 0!.$$

$$470 = 6^3 + 5^1 + 4^0 + 3^5 + 2^2 + 1^6 + 0^4 \\ = 6 \times (5! - 43) - 2 + 10.$$

$$471 = -6^4 + 5^1 + 4^5 + 3^6 + 2^3 + 1^0 + 0^2 \\ = (6 + 5) \times 43 - 2 \times 1 \times 0!.$$

$$472 = -6^4 + 5^1 + 4^5 + 3^6 + 2^3 + 1^2 + 0^0 \\ = 6 \times 5 + 432 + 10.$$

$$473 = 6^2 + 5^3 + 4^1 + 3^5 + 2^6 + 1^0 + 0^4 \\ = 65 \times 4 + 3 + 210.$$

$$474 = 6^2 + 5^3 + 4^1 + 3^5 + 2^6 + 1^4 + 0^0 \\ = (65 - 43)^2 - 10.$$

$$475 = 6^2 - 5^3 + 4^4 + 3^5 + 2^6 + 1^0 + 0^1 \\ = 65 + (43 - 2) \times 10.$$

$$476 = 6^2 - 5^3 + 4^4 + 3^5 + 2^6 + 1^1 + 0^0 \\ = (6 + 5) \times 43 + 2 + 1 \times 0!.$$

$$477 = -6^2 + 5^1 + 4^4 + 3^5 + 2^3 + 1^0 + 0^6 \\ = (6 + 5) \times 4! + 3 + 210.$$

$$478 = -6^3 + 5^4 + 4^0 + 3^1 + 2^6 + 1^5 + 0^2 \\ = -6 + 5! \times 4 + 3 + 2 - 1 \times 0!.$$

$$479 = 6^3 + 5^0 + 4^2 + 3^5 + 2^1 + 1^6 + 0^4 \\ = (6 + 5 + 4) \times 32 - 1 \times 0!.$$

$$480 = 6^1 - 5^4 + 4^5 + 3^2 + 2^6 + 1^3 + 0^0 \\ = (6 + 5 + 4) \times 32 \times 1 \times 0!.$$

$$481 = 6^3 + 5^0 + 4^4 + 3^1 + 2^2 + 1^6 + 0^5 \\ = (6 + 5 + 4) \times 32 + 1 \times 0!.$$

$$482 = 6^3 + 5^1 + 4^2 + 3^5 + 2^0 + 1^6 + 0^4 \\ = 6 \times (5! - 43) + 2 \times 10.$$

$$483 = 6^3 + 5^1 + 4^4 + 3^0 + 2^2 + 1^6 + 0^5 \\ = 6 \times (5! - 4) - 3 - 210.$$

$$484 = -6^4 + 5^2 + 4^5 + 3^6 + 2^0 + 1^3 + 0^1 \\ = (6 + 5) \times 4 \times (3 - 2 + 10).$$

$$485 = 6^3 + 5^0 + 4^4 + 3^2 + 2^1 + 1^6 + 0^5 \\ = 6 + 5! \times 4 - 3 + 2 \times 1 \times 0!.$$

$$486 = 6^2 + 5^3 + 4^4 + 3^1 + 2^6 + 1^5 + 0^0 \\ = (6! + 5 + 4)/3 \times 2 \times 1 \times 0!.$$

$$487 = -6^3 + 5^4 + 4^1 + 3^2 + 2^6 + 1^0 + 0^5 \\ = 65 + 432 - 10.$$

$$488 = 6^3 + 5^2 + 4^0 + 3^5 + 2^1 + 1^6 + 0^4 \\ = (65 - 4) \times (3! + 2 \times 1 + 0).$$

$$489 = 6 + (5 + 4! - 3!) \times 21 \times 0! \\ = 6^1 - 5^2 + 4^4 + 3^5 + 2^3 + 1^0 + 0^6.$$

$$490 = 6^3 + 5^2 + 4^1 + 3^5 + 2^0 + 1^6 + 0^4 \\ = (-6 + 5 \times 4) \times (3!^2 - 1) \times 0!.$$

$$491 = -6^4 + 5^2 + 4^5 + 3^6 + 2^3 + 1^0 + 0^1 \\ = 6 + 5 + 4 \times (-3 - 2 + 10)!.$$

$$492 = -6^4 + 5^2 + 4^5 + 3^6 + 2^3 + 1^1 + 0^0 \\ = 6 \times 5! \times \sqrt{4}/3 + 2 + 10.$$

$$493 = 6^3 + 5^0 + 4^2 + 3^5 + 2^4 + 1^6 + 0^1 \\ = 6! - 5 - 4 \times 3 - 210.$$

$$494 = -6^3 + 5^4 + 4^2 + 3^1 + 2^6 + 1^5 + 0^0 \\ = (65 - 43)^2 + 10.$$

$$495 = 6^3 - 5^2 - 4^1 + 3^5 + 2^6 + 1^0 + 0^4 \\ = 65 + 432 - 1 - 0!.$$

$$496 = 6^3 - 5^2 - 4^1 + 3^5 + 2^6 + 1^4 + 0^0 \\ = (6 + 5! - 4^3) \times (-2 + 10).$$

$$497 = 6^3 + 5^1 + 4^2 + 3^5 + 2^4 + 1^0 + 0^6 \\ = 65 + 432 \times 1 \times 0!.$$

$$498 = 6^3 + 5^1 + 4^2 + 3^5 + 2^4 + 1^6 + 0^0 \\ = 6 \times 5! - 4 \times 3 - 210.$$

$$499 = -6^1 + 5^0 + 4^4 + 3^5 + 2^2 + 1^6 + 0^3 \\ = 6! - \sqrt{\sqrt{5^4}} - 3!^{2+1} \times 0!.$$

$$500 = 6^3 - 5^2 + 4^0 + 3^5 + 2^6 + 1^4 + 0^1 \\ = 6! - (54 - 32) \times 10.$$

$$501 = 6^3 + 5^2 + 4^4 + 3^0 + 2^1 + 1^6 + 0^5 \\ = (6 + 5!) \times 4 - 3 + 21 \times 0.$$

$$502 = 6^3 + 5^2 + 4^4 + 3^1 + 2^0 + 1^6 + 0^5 \\ = 6 \times (5 + 4!) \times 3 - 21 + 0!.$$

$$503 = -6^1 + 5^0 + 4^4 + 3^5 + 2^3 + 1^6 + 0^2 \\ = 6! - 5 \times \sqrt{4} + 3 - 210.$$

$$504 = 6^3 - 5^2 + 4^1 + 3^5 + 2^6 + 1^4 + 0^0 \\ = (6 + 5!) \times (-\sqrt{4 + 32} + 10).$$

$$505 = 6^3 + 5^2 + 4^1 + 3^5 + 2^4 + 1^0 + 0^6 \\ = (6 + 5!) \times (-\sqrt{4} + 3 \times 2) + 1 + 0.$$

$$506 = 6^3 + 5^2 + 4^1 + 3^5 + 2^4 + 1^6 + 0^0 \\ = (6 - 5) \times (-4 + 3! - 210).$$

$$507 = 6^3 - 5^0 + 4^4 + 3^1 + 2^5 + 1^6 + 0^2 \\ = 65 + 432 + 10.$$

$$508 = -6^0 + 5^1 + 4^4 + 3^5 + 2^2 + 1^6 + 0^3 \\ = 6! - 5! - 4! \times 3 - 2 \times 10.$$

$$509 = 6^3 + 5^0 + 4^4 + 3^1 + 2^5 + 1^6 + 0^2 \\ = 6 \times 5! - 4 + 3 - 210.$$

$$510 = 6^0 + 5^1 + 4^4 + 3^5 + 2^2 + 1^6 + 0^3 \\ = (6 + 5 \times \sqrt{4}) \times 32 - 1 - 0!.$$

$$511 = 6^3 + 5^1 + 4^4 + 3^0 + 2^5 + 1^6 + 0^2 \\ = 6 - 5 + (\sqrt{4} \times 3)! - 210.$$

$$512 = -6^0 + 5^1 + 4^4 + 3^5 + 2^3 + 1^6 + 0^2 \\ = (65 - 4 + 3) \times (-2 + 10).$$

$$513 = 6^3 - 5^2 + 4^4 + 3^0 + 2^6 + 1^5 + 0^1 \\ = 6! - 5 + \sqrt{4^3} - 210.$$

$$514 = 6^0 + 5^1 + 4^4 + 3^5 + 2^3 + 1^6 + 0^2 \\ = 6! - 5 \times (43 - 2) - 1 \times 0!.$$

$$515 = 6^3 + 5^0 + 4^4 + 3^2 + 2^5 + 1^6 + 0^1 \\ = 6 \times (54 + 32) - 1 \times 0!.$$

$$516 = 6^3 - 5^2 + 4^4 + 3^1 + 2^6 + 1^5 + 0^0 \\ = 6 \times (54 + 32) \times 1 \times 0!.$$

$$517 = 6^2 - 5^0 - 4^4 + 3^6 + 2^3 + 1^5 + 0^1 \\ = 6 \times (54 + 32) + 1 \times 0!.$$

$$518 = 6^3 - 5^1 - 4^0 + 3^5 + 2^6 + 1^4 + 0^2 \\ = 6! - (5 - \sqrt{4})! \times 32 - 10.$$

$$519 = 6^3 + 5^1 + 4^4 + 3^2 + 2^5 + 1^0 + 0^6 \\ = 6! + 54/3! - 210.$$

$$520 = 6^3 + 5^1 + 4^4 + 3^2 + 2^5 + 1^6 + 0^0 \\ = 65 \times (4 + 3 + (21 \times 0)!).$$

$$521 = -6^3 - 5^0 + 4^1 + 3^6 + 2^2 + 1^5 + 0^4 \\ = (6! - 5!) + \sqrt{4} - 3^{2+1+0!}.$$

$$522 = -6^3 - 5^2 + 4^0 + 3^6 + 2^5 + 1^4 + 0^1 \\ = 6! + 5 + 4 + 3 - 210.$$

$$523 = -6^3 + 5^0 + 4^1 + 3^6 + 2^2 + 1^5 + 0^4 \\ = 65 \times (\sqrt{4} + 3!) + (2 + 1) \times 0!.$$

$$524 = -6^3 + 5^1 + 4^0 + 3^6 + 2^2 + 1^5 + 0^4 \\ = -6 + (54 - 3 + 2) \times 10.$$

$$525 = -6^3 - 5^2 + 4^1 + 3^6 + 2^5 + 1^0 + 0^4 \\ = (6 + 5 + 4) \times (3!^2 \times 1 - 0!).$$

$$526 = -6^0 + 5^2 + 4^4 + 3^5 + 2^1 + 1^6 + 0^3 \\ = (6 + 5!) \times 4 + 32 - 10.$$

$$527 = -6^1 + 5^2 + 4^4 + 3^5 + 2^3 + 1^0 + 0^6 \\ = -6 + 5 + 4! \times (32 - 10).$$

$$528 = 6^0 + 5^2 + 4^4 + 3^5 + 2^1 + 1^6 + 0^3 \\ = 6 + 543 - 21 \times 0!.$$

$$529 = 6^3 + 5^0 + 4^1 + 3^5 + 2^6 + 1^4 + 0^2 \\ = 6 + 543 - 2 \times 10.$$

$$530 = 6^3 + 5^1 + 4^0 + 3^5 + 2^6 + 1^4 + 0^2 \\ = 6 \times 5 \times (4! - 3 \times 2) - 10.$$

$$531 = 6^3 + 5^2 + 4^4 + 3^0 + 2^5 + 1^6 + 0^1 \\ = 6 \times 54 - 3 + 210.$$

$$532 = 6^1 + 5^2 + 4^4 + 3^5 + 2^0 + 1^6 + 0^3 \\ = 6! + 5^{\sqrt{4}} - 3 - 210.$$

$$533 = 6^3 + 5^2 + 4^4 + 3^1 + 2^5 + 1^0 + 0^6 \\ = 654 - (3 + 2)! - 1 \times 0!.$$

$$534 = 6^3 + 5^2 + 4^4 + 3^1 + 2^5 + 1^6 + 0^0 \\ = -6 + 54 \times (3 - 2) \times 10.$$

$$535 = -6^3 + 5^0 + 4^1 + 3^6 + 2^4 + 1^5 + 0^2 \\ = -6 + 543 - 2 \times 1 \times 0!.$$

$$536 = -6^3 + 5^1 + 4^2 + 3^6 + 2^0 + 1^5 + 0^4 \\ = 6 + 5 \times 4^3 + 210.$$

$$537 = 6^2 - 5^0 + 4^4 + 3^5 + 2^1 + 1^6 + 0^3 \\ = 6 + 543 - 2 - 10.$$

$$538 = -6^0 - 5^2 + 4^4 + 3^5 + 2^6 + 1^3 + 0^1 \\ = 6! - 54 \times 3 - 2 \times 10.$$

$$539 = 6^2 + 5^0 + 4^4 + 3^5 + 2^1 + 1^6 + 0^3 \\ = 6 + 5 + 4! \times (32 - 10).$$

$$540 = 6^1 + 5^2 + 4^4 + 3^5 + 2^3 + 1^6 + 0^0 \\ = (65 + 43)/2 \times 10.$$

$$541 = 6^3 + 5^0 + 4^4 + 3^1 + 2^6 + 1^5 + 0^2 \\ = 6 + 543 + 2 - 10.$$

$$542 = 6^2 + 5^1 + 4^4 + 3^5 + 2^0 + 1^6 + 0^3 \\ = 6 \times (5 + 4!) \times 3 + 21 - 0!.$$

$$543 = 6^3 + 5^1 + 4^4 + 3^0 + 2^6 + 1^5 + 0^2 \\ = -6 \times 5!/4 + 3!! + 2 + 1 \times 0!.$$

$$544 = -6^3 + 5^2 + 4^1 + 3^6 + 2^0 + 1^5 + 0^4 \\ = 65 + 4 \times (3 + 2)! - 1 \times 0!.$$

$$545 = 6^3 + 5^1 + 4^2 + 3^5 + 2^6 + 1^0 + 0^4 \\ = -6 + 5! + 432 - 1 \times 0!.$$

$$546 = 6^3 + 5^1 + 4^2 + 3^5 + 2^6 + 1^4 + 0^0 \\ = 6 + 54 \times (3 - 2) \times 10.$$

$$547 = 6^3 + 5^0 + 4^4 + 3^2 + 2^6 + 1^5 + 0^1 \\ = 6 + 543 - 2 + 1 - 0!.$$

$$548 = 6^3 + 5^4 - 4^5 + 3^6 + 2^0 + 1^2 + 0^1 \\ = 6! - 5! - 4^3 + 2 + 10.$$

$$549 = 6^2 + 5^1 + 4^4 + 3^5 + 2^3 + 1^0 + 0^6 \\ = 6 + 543 + 2 - 1 - 0!.$$

$$550 = 6^3 + 5^2 + 4^0 + 3^5 + 2^6 + 1^4 + 0^1 \\ = 6 + 543 + 2 - 1 \times 0!.$$

$$551 = 6^3 + 5^1 + 4^4 + 3^2 + 2^6 + 1^0 + 0^5 \\ = 6 + 543 + 2 - 1 + 0!.$$

$$552 = 6^3 + 5^1 + 4^4 + 3^2 + 2^6 + 1^5 + 0^0 \\ = 6 \times (54 + 3) + 210.$$

$$553 = 6^3 + 5^2 + 4^1 + 3^5 + 2^6 + 1^0 + 0^4 \\ = 6 \times 5! + 43 - 210.$$

$$554 = 6^3 + 5^2 + 4^1 + 3^5 + 2^6 + 1^4 + 0^0 \\ = 6! - (5 + 4!) \times 3! - 2 + 10.$$

$$555 = 6^4 - 5^2 + 4^1 - 3^6 + 2^3 + 1^0 + 0^5 \\ = -6!/\sqrt{5^{\sqrt{4}}} + 3!! - 21 \times 0!.$$

$$556 = -6^3 + 5^2 + 4^0 + 3^6 + 2^4 + 1^5 + 0^1 \\ = 6 + 5! + 432 - 1 - 0!.$$

$$557 = -6^3 - 5^1 + 4^2 + 3^6 + 2^5 + 1^0 + 0^4 \\ = 6 + 543 - 2 + 10.$$

$$558 = -6^3 - 5^1 + 4^2 + 3^6 + 2^5 + 1^4 + 0^0 \\ = 6! - 54 \times 3 + 2 - 1 - 0!.$$

$$559 = -6^3 + 5^2 + 4^1 + 3^6 + 2^4 + 1^0 + 0^5 \\ = -6 + 543 + 21 + 0!.$$

$$560 = -6^3 + 5^2 + 4^1 + 3^6 + 2^4 + 1^5 + 0^0 \\ = (6 - 5 + 4! + 3) \times (21 - 0!).$$

$$561 = -6^3 - 5^0 + 4^2 + 3^6 + 2^5 + 1^4 + 0^1 \\ = 6 + 543 + 2 + 10.$$

$$562 = -6^2 + 5^4 - 4^3 + 3^1 + 2^5 + 1^6 + 0^0 \\ = 6! - 5! + 4 - 32 - 10.$$

$$563 = 6^3 + 5^2 + 4^4 + 3^0 + 2^6 + 1^5 + 0^1 \\ = 6! - (5^4 + 3)/(2 + 1 + 0!).$$

$$564 = -6^2 + 5^3 - 4^4 + 3^6 + 2^0 + 1^5 + 0^1 \\ = 654 - 3^2 \times 10.$$

$$565 = 6^3 + 5^2 + 4^4 + 3^1 + 2^6 + 1^0 + 0^5 \\ = 6! - 5! - 43 - 2 + 10.$$

$$566 = 6^3 + 5^2 + 4^4 + 3^1 + 2^6 + 1^5 + 0^0 \\ = 6! - 54 \times 3 - 2 + 10.$$

$$567 = -6^3 + 5^1 + 4^2 + 3^6 + 2^5 + 1^0 + 0^4 \\ = (6 + 5 - \sqrt{4}) \times 3 \times 21 \times 0!.$$

$$568 = -6^3 + 5^1 + 4^2 + 3^6 + 2^5 + 1^4 + 0^0 \\ = 6 + 5! + 432 + 10.$$

$$569 = 6^1 - 5^0 + 4^4 + 3^5 + 2^6 + 1^3 + 0^2 \\ = 6 + 543 + 2 \times 10.$$

$$570 = 6^0 + 5^1 + 4^4 + 3^5 + 2^6 + 1^3 + 0^2 \\ = 6 + 543 + 21 \times 0!.$$

$$571 = 6^1 + 5^0 + 4^4 + 3^5 + 2^6 + 1^3 + 0^2 \\ = 65 - 4 + 3!! - 210.$$

$$572 = -6^3 + 5^2 + 4^0 + 3^6 + 2^5 + 1^4 + 0^1 \\ = 6! - 5! - 4! - 3 - 2 + 1 \times 0!.$$

$$573 = 6^1 + 5^4 - 4^3 + 3^0 + 2^2 + 1^6 + 0^5 \\ = 6! - 5! - 4! - 3 \times (2 - 1) \times 0!.$$

$$574 = -6^2 - 5^3 + 4^1 + 3^6 + 2^0 + 1^5 + 0^4 \\ = 6! - 5! - 4 - 32 + 10.$$

$$575 = -6^3 + 5^2 + 4^1 + 3^6 + 2^5 + 1^0 + 0^4 \\ = 6! + 5 \times (\sqrt{4} - 32 + 1) \times 0!.$$

$$576 = -6^3 + 5^2 + 4^1 + 3^6 + 2^5 + 1^4 + 0^0 \\ = 65 + \sqrt{4^{3^2}} - 1 \times 0!.$$

$$577 = 6^4 + 5^0 + 4^1 - 3^6 + 2^2 + 1^5 + 0^3 \\ = 6!/5 \times 4 + 3 - 2 \times 1 \times 0!.$$

$$578 = 6^1 + 5^4 - 4^3 + 3^2 + 2^0 + 1^6 + 0^5 \\ = 65 + \sqrt{4^{3^2}} + 1 \times 0!.$$

$$579 = 6^4 - 5^2 + 4^1 - 3^6 + 2^5 + 1^0 + 0^3 \\ = -6 - 5! - 4! + 3^{2+1} \times 0!.$$

$$580 = 6^4 - 5^2 + 4^1 - 3^6 + 2^5 + 1^3 + 0^0 \\ = -6!/5 + \sqrt{4} + 3!! + 2 \times 1 \times 0!.$$

$$581 = -6^2 - 5^3 - 4^1 + 3^6 + 2^4 + 1^0 + 0^5 \\ = 65 + 43 \times (2 + 10).$$

$$582 = -6^2 - 5^3 - 4^1 + 3^6 + 2^4 + 1^5 + 0^0 \\ = 6! - 5! + 4 - 32 + 10.$$

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

$$584 = -6^4 + 5^3 + 4^5 + 3^6 + 2^0 + 1^2 + 0^1 \\ = 6! - 5 \times (4! + 3) - 2 + 1 \times 0!.$$

$$585 = -6^4 + 5^3 + 4^5 + 3^6 + 2^1 + 1^0 + 0^2 \\ = 6! + 5 - (4 \times 3 + 2) \times 10.$$

$$586 = -6^4 + 5^3 + 4^5 + 3^6 + 2^1 + 1^2 + 0^0 \\ = \sqrt{6 \times 54} \times 32 + 10.$$

$$587 = -6^4 + 5^3 + 4^5 + 3^6 + 2^2 + 1^0 + 0^1 \\ = 6! + 5! - 43 - 210.$$



$$588 = -6^4 + 5^3 + 4^5 + 3^6 + 2^2 + 1^1 + 0^0 \\ = (6 - 5 + 4! + 3) \times 21 \times 0!.$$

$$589 = -6^2 - 5^3 + 4^1 + 3^6 + 2^4 + 1^0 + 0^5 \\ = (6 - 5 + 4! + 3) \times 21 + 0!.$$

$$590 = 6^0 + 5^2 + 4^4 + 3^5 + 2^6 + 1^3 + 0^1 \\ = -6 \times 5 + (4^3 - 2) \times 10.$$

$$591 = -6^2 + 5^3 + 4^4 + 3^5 + 2^1 + 1^0 + 0^6 \\ = 6! - 5 - 4 - 3! \times 2 \times 10.$$

$$592 = -6^2 + 5^3 + 4^4 + 3^5 + 2^1 + 1^6 + 0^0 \\ = (6 - 5! \times \sqrt{4}/3) \times (2 - 10).$$

$$593 = -6^2 + 5^4 - 4^3 + 3^1 + 2^6 + 1^0 + 0^5 \\ = 6! - 5 - \sqrt{4} - 3! \times 2 \times 10.$$

$$594 = -6^2 + 5^4 - 4^3 + 3^1 + 2^6 + 1^5 + 0^0 \\ = (6 + 5) \times \sqrt{4} \times (3! + 21) \times 0!.$$

$$595 = 6^1 + 5^2 + 4^4 + 3^5 + 2^6 + 1^0 + 0^3 \\ = 6 + 5^4 - 3 \times (2 + 10).$$

$$596 = 6^1 + 5^2 + 4^4 + 3^5 + 2^6 + 1^3 + 0^0 \\ = 6! - (5! + 4) \times 3/(2 + 1) \times 0!.$$

$$597 = -6^1 + 5^4 - 4^3 + 3^2 + 2^5 + 1^0 + 0^6 \\ = -6!/\sqrt{5\sqrt{4}} + 3!! + 21 \times 0!.$$

$$598 = 6^0 + 5^4 - 4^3 + 3^1 + 2^5 + 1^6 + 0^2 \\ = (6 + 5 \times 4) \times (3 + 2 \times 10).$$

$$599 = 6^2 - 5^0 + 4^4 + 3^5 + 2^6 + 1^3 + 0^1 \\ = 6 \times 5 \times 4 \times (3 + 2) - 1 \times 0!.$$

$$600 = -6^2 + 5^4 - 4^0 + 3^1 + 2^3 + 1^6 + 0^5 \\ = -6 \times 5 \times 4 \times (3 + 2 - 10).$$

$$601 = 6^2 + 5^0 + 4^4 + 3^5 + 2^6 + 1^3 + 0^1 \\ = 6 \times 5 \times 4 \times (3 + 2) + 1 \times 0!.$$

$$602 = -6^2 + 5^4 + 4^0 + 3^1 + 2^3 + 1^6 + 0^5 \\ = 6! - 5! - 4 + 3! + 2 - 1 - 0!.$$

$$603 = -6^2 + 5^4 + 4^1 + 3^0 + 2^3 + 1^6 + 0^5 \\ = -6 + 5^4 - 3 \times 2 - 10.$$

$$604 = -6^1 - 5^3 + 4^0 + 3^6 + 2^2 + 1^5 + 0^4 \\ = 6! - 54 - 3 \times 21 + 0!.$$

$$605 = 6^2 + 5^1 + 4^4 + 3^5 + 2^6 + 1^0 + 0^3 \\ = 6! + 5 \times (-43 + 2 \times 10).$$

$$606 = 6^2 + 5^1 + 4^4 + 3^5 + 2^6 + 1^3 + 0^0 \\ = 6 - 5!/4 + 3 \times 210.$$

$$607 = 6^3 + 5^4 + 4^1 - 3^5 + 2^2 + 1^0 + 0^6 \\ = 6! - 5 - 4 \times (3! + 21) \times 0!.$$

$$608 = 6^3 + 5^4 + 4^1 - 3^5 + 2^2 + 1^6 + 0^0 \\ = 6! - 5! + \sqrt{4} \times 3 + 2 \times 1 \times 0!.$$

$$609 = 6^1 + 5^4 - 4^3 + 3^2 + 2^5 + 1^0 + 0^6 \\ = 6! - 5! + 4! - 3 - 2 - 10.$$

$$610 = 6^1 + 5^4 - 4^3 + 3^2 + 2^5 + 1^6 + 0^0 \\ = 6! - 5 \times 4^3 + 210.$$

$$611 = 6^1 - 5^3 - 4^2 + 3^6 + 2^4 + 1^0 + 0^5 \\ = 6 \times (5! + \sqrt{4}) - (3 + 2)! - 1 \times 0!.$$

$$612 = -6^0 - 5^3 + 4^1 + 3^6 + 2^2 + 1^5 + 0^4 \\ = 654 - 32 - 10.$$

$$613 = -6^1 + 5^4 - 4^2 + 3^0 + 2^3 + 1^6 + 0^5 \\ = 6! - 5! + 4 + 3! + 2 + 1 \times 0!.$$

$$614 = 6^0 - 5^3 + 4^1 + 3^6 + 2^2 + 1^5 + 0^4 \\ = -6 + (5!/4 + 32) \times 10.$$

$$615 = -6^1 - 5^3 - 4^2 + 3^6 + 2^5 + 1^0 + 0^4 \\ = -6 + 5^4 + 3 \times 2 - 10.$$

$$616 = 6^1 - 5^3 + 4^0 + 3^6 + 2^2 + 1^5 + 0^4 \\ = (6 + 5) \times (4! + 32 \times 1) \times 0!.$$

$$617 = 6^4 + 5^0 + 4^2 - 3^6 + 2^5 + 1^3 + 0^1 \\ = 65 + 4! \times (3 + 2 \times 10).$$

$$618 = -6^2 + 5^4 - 4^0 + 3^3 + 2^1 + 1^6 + 0^5 \\ = 654 - 3 \times (2 + 10).$$

$$619 = 6^3 - 5^4 + 4^5 + 3^0 + 2^1 + 1^6 + 0^2 \\ = 6! - 5 - 43 \times 2 - 10.$$

$$620 = -6^2 + 5^4 + 4^0 + 3^3 + 2^1 + 1^6 + 0^5 \\ = 654 - 32 - 1 - 0!.$$

$$621 = 6^3 - 5^4 + 4^5 + 3^0 + 2^2 + 1^6 + 0^1 \\ = 654 - 32 - 1 \times 0!.$$

$$622 = -6^2 + 5^4 + 4^1 + 3^3 + 2^0 + 1^6 + 0^5 \\ = 654 - 32 - 1 + 0!.$$

$$623 = -6^1 + 5^3 + 4^4 + 3^5 + 2^2 + 1^0 + 0^6 \\ = 654 - 32 + 1 \times 0!.$$

$$624 = -6^1 + 5^3 + 4^4 + 3^5 + 2^2 + 1^6 + 0^0 \\ = 6! - 54 - 32 - 10.$$

$$625 = 6^1 + 5^4 - 4^2 + 3^0 + 2^3 + 1^6 + 0^5 \\ = -6 + 5 - 4 + 3 \times 210.$$

$$626 = -6^2 + 5^4 + 4^0 + 3^1 + 2^5 + 1^6 + 0^3 \\ = 6! - 5! + 4 + 32 - 10.$$

$$627 = -6^2 + 5^4 + 4^1 + 3^0 + 2^5 + 1^6 + 0^3 \\ = 6 + \sqrt{5 + 4} \times (-3 + 210).$$

$$628 = 6^0 + 5^3 + 4^4 + 3^5 + 2^1 + 1^6 + 0^2 \\ = -6 + 5^4 + 3! + 2 + 1 \times 0!.$$

$$629 = -6^1 + 5^4 - 4^3 + 3^2 + 2^6 + 1^0 + 0^5 \\ = 6 + 5^4 - 3 + 2 - 1 \times 0!.$$

$$630 = 6^0 + 5^3 + 4^4 + 3^5 + 2^2 + 1^6 + 0^1 \\ = 654 - 3 - 21 \times 0!.$$

$$631 = -6^1 - 5^3 + 4^2 + 3^6 + 2^4 + 1^0 + 0^5 \\ = 654 - 3 - 2 \times 10.$$

$$632 = 6^1 + 5^3 + 4^4 + 3^5 + 2^0 + 1^6 + 0^2 \\ = 654 - 32 + 10.$$

$$633 = 6^2 + 5^4 - 4^3 + 3^1 + 2^5 + 1^0 + 0^6 \\ = -6 + 5 \times 4 \times 32 - 1 \times 0!.$$

$$634 = 6^2 + 5^4 - 4^3 + 3^1 + 2^5 + 1^6 + 0^0 \\ = -6 + 5 \times 4 \times 32 \times 1 \times 0!.$$

$$635 = 6^1 + 5^3 + 4^4 + 3^5 + 2^2 + 1^0 + 0^6 \\ = 654 - 3^2 - 10.$$

$$636 = 6^1 + 5^3 + 4^4 + 3^5 + 2^2 + 1^6 + 0^0 \\ = 6 + 5^4 + 3! - 2 + 1 \times 0!.$$

$$637 = 6^2 + 5^3 - 4^4 + 3^6 + 2^1 + 1^0 + 0^5 \\ = 654 + 3 - 2 \times 10.$$

$$638 = -6^1 + 5^4 + 4^0 + 3^2 + 2^3 + 1^6 + 0^5 \\ = 6 + 5! + 4^3 \times (-2 + 10).$$

$$639 = -6^3 + 5^4 - 4^2 + 3^5 + 2^1 + 1^0 + 0^6 \\ = 654 + 3! - 21 \times 0!.$$

$$640 = -6^0 - 5^3 + 4^1 + 3^6 + 2^5 + 1^4 + 0^2 \\ = (65 + 4 - 3 - 2) \times 10.$$

$$641 = 6^1 + 5^4 - 4^3 + 3^2 + 2^6 + 1^0 + 0^5 \\ = -6 + 5^4 + 32 - 10.$$

$$642 = 6^0 - 5^3 + 4^1 + 3^6 + 2^5 + 1^4 + 0^2 \\ = 6/\sqrt{5 + 4} \times 321 \times 0!.$$

$$643 = 6^1 - 5^3 + 4^2 + 3^6 + 2^4 + 1^0 + 0^5 \\ = 654 - 3 + 2 - 10.$$

$$644 = 6^2 - 5^3 + 4^0 + 3^6 + 2^1 + 1^5 + 0^4 \\ = 654 \times (3 - 2) - 10.$$

$$645 = -6^1 + 5^4 + 4^2 + 3^0 + 2^3 + 1^6 + 0^5 \\ = 654 - 3^2 \times 1 \times 0!.$$

$$646 = -6^0 + 5^4 + 4^1 + 3^2 + 2^3 + 1^6 + 0^5 \\ = 654 - 3^2 + 1 \times 0!.$$

$$647 = -6^1 - 5^3 + 4^2 + 3^6 + 2^5 + 1^0 + 0^4 \\ = 6! + 5 + \sqrt{4} - (3! + 2) \times 10.$$

$$648 = 6^0 + 5^4 + 4^1 + 3^2 + 2^3 + 1^6 + 0^5 \\ = (65 + 43) \times (2 + 1)! \times 0!.$$

$$649 = 6^1 + 5^4 - 4^2 + 3^0 + 2^5 + 1^6 + 0^3 \\ = 654 + 3 + 2 - 10.$$

$$650 = 6^1 + 5^4 + 4^0 + 3^2 + 2^3 + 1^6 + 0^5 \\ = 65 \times (4 \times (3 + 2) - 10).$$

$$651 = -6^2 + 5^4 - 4^1 + 3^0 + 2^6 + 1^5 + 0^3 \\ = -65 - 4 + 3!! \times (2 - 1) \times 0!.$$

$$652 = -6^1 + 5^4 + 4^0 + 3^3 + 2^2 + 1^6 + 0^5 \\ = 654 - 3! \times 2 + 10.$$

$$653 = -6^2 + 5^4 + 4^1 + 3^3 + 2^5 + 1^0 + 0^6 \\ = 654 + 3^2 - 10.$$

$$654 = 6^0 + 5^4 + 4^2 + 3^1 + 2^3 + 1^6 + 0^5 \\ = 654 + 321 \times 0.$$

$$655 = 6^1 + 5^4 + 4^2 - 3^0 + 2^3 + 1^6 + 0^5 \\ = 654 + (3 - 2)^{10}.$$

$$656 = -6^3 + 5^4 + 4^0 + 3^5 + 2^1 + 1^6 + 0^2 \\ = 6! - (5 + 4)/3 \times 21 - 0!.$$

$$657 = 6^1 + 5^4 + 4^2 + 3^0 + 2^3 + 1^6 + 0^5 \\ = 654 + 3! - 2 - 1 \times 0!.$$

$$658 = -6^3 + 5^4 + 4^1 + 3^5 + 2^0 + 1^6 + 0^2 \\ = 654 + 3 + 2 - 1 \times 0!.$$

$$659 = -6^2 + 5^4 + 4^1 + 3^0 + 2^6 + 1^5 + 0^3 \\ = 654 - 3 - 2 + 10.$$

$$660 = -6^0 + 5^4 + 4^1 + 3^3 + 2^2 + 1^6 + 0^5 \\ = 6! - 5 - 43 - 2 - 10.$$

$$661 = -6^3 + 5^4 + 4^1 + 3^5 + 2^2 + 1^0 + 0^6 \\ = -6 + 5^4 + 32 + 10.$$

$$662 = 6^2 + 5^3 + 4^4 + 3^5 + 2^0 + 1^6 + 0^1 \\ = 654 + 3! + 2 \times 1 \times 0!.$$

$$663 = 6^2 + 5^3 + 4^4 + 3^5 + 2^1 + 1^0 + 0^6 \\ = 6! - 5 - 4^3 + 2 + 10.$$

$$664 = 6^2 + 5^3 + 4^4 + 3^5 + 2^1 + 1^6 + 0^0 \\ = 654 \times (3 - 2) + 10.$$

$$665 = 6^2 + 5^4 - 4^3 + 3^1 + 2^6 + 1^0 + 0^5 \\ = 654 + 3 - 2 + 10.$$

$$666 = 6^2 + 5^4 - 4^3 + 3^1 + 2^6 + 1^5 + 0^0 \\ = 6 \times 5! - 4 - (3 + 2) \times 10.$$

$$667 = 6^2 + 5^4 - 4^1 + 3^0 + 2^3 + 1^6 + 0^5 \\ = 6! - 5 - 4! - 3 - 21 \times 0!.$$

$$668 = 6^2 + 5^3 - 4^4 + 3^6 + 2^5 + 1^1 + 0^0 \\ = 6! - 5!/4 - 32 + 10.$$

$$669 = -6^1 + 5^4 + 4^2 + 3^0 + 2^5 + 1^6 + 0^3 \\ = -65 + 4 + (3 \times 2)! + 10.$$

$$670 = -6^3 + 5^4 + 4^2 + 3^5 + 2^0 + 1^6 + 0^1 \\ = 6! - 5 \times 4 - 3!/2 \times 10.$$

$$671 = -6^3 + 5^4 + 4^2 + 3^5 + 2^1 + 1^0 + 0^6 \\ = (65 - 4) \times (3 - 2 + 10).$$

$$672 = 6^0 + 5^4 + 4^2 + 3^3 + 2^1 + 1^6 + 0^5 \\ = 654 - 3 + 21 \times 0!.$$

$$673 = 6^2 + 5^4 + 4^1 - 3^0 + 2^3 + 1^6 + 0^5 \\ = 654 + 3^2 + 10.$$

$$674 = 6^2 + 5^4 + 4^0 + 3^1 + 2^3 + 1^6 + 0^5 \\ = 6! + 5 - 43 + 2 - 10.$$

$$675 = 6^2 + 5^4 + 4^1 + 3^0 + 2^3 + 1^6 + 0^5 \\ = 6! - 5 - 4 - 3 \times (2 + 10).$$

$$676 = 6^1 + 5^4 + 4^2 + 3^3 + 2^0 + 1^6 + 0^5 \\ = 654 + 32 - 10.$$

$$677 = 6^2 - 5^3 + 4^1 + 3^6 + 2^5 + 1^0 + 0^4 \\ = 654 + 3 + 2 \times 10.$$

$$678 = 6^0 + 5^4 + 4^2 + 3^1 + 2^5 + 1^6 + 0^3 \\ = 654 + 3 + 21 \times 0!.$$

$$679 = 6^1 - 5^2 - 4^3 + 3^6 + 2^5 + 1^0 + 0^4 \\ = 6! + 5 - 43 - 2 - 1 \times 0!.$$

$$680 = -6^1 + 5^4 + 4^0 + 3^3 + 2^5 + 1^6 + 0^2 \\ = 6! - 5 - 43 - 2 + 10.$$

$$681 = 6^1 + 5^4 + 4^2 + 3^0 + 2^5 + 1^6 + 0^3 \\ = 654 + 3! + 21 \times 0!.$$

$$682 = -6^2 + 5^4 + 4^0 + 3^3 + 2^6 + 1^5 + 0^1 \\ = (6 + 5) \times 4^3 - 21 - 0!.$$

$$683 = -6^1 + 5^3 + 4^4 + 3^5 + 2^6 + 1^0 + 0^2 \\ = 6! - 54 - 3 + 2 \times 10.$$

$$684 = -6^1 + 5^3 + 4^4 + 3^5 + 2^6 + 1^2 + 0^0 \\ = 6 \times (-5 + 4!) \times 3! \times 2/(1 + 0!).$$

$$685 = -6^2 + 5^4 + 4^1 + 3^3 + 2^6 + 1^0 + 0^5 \\ = 654 + 32 - 1 \times 0!.$$

$$686 = -6^2 + 5^4 + 4^1 + 3^3 + 2^6 + 1^5 + 0^0 \\ = 654 + 32 \times 1 \times 0!.$$

$$687 = -6^2 + 5^4 + 4^3 + 3^0 + 2^5 + 1^6 + 0^1 \\ = 6! - 5 \times 4 - 3!/2 - 10.$$

$$688 = -6^0 + 5^4 + 4^1 + 3^3 + 2^5 + 1^6 + 0^2 \\ = 6! - 54 + 32 - 10.$$

$$689 = -6^2 + 5^4 + 4^3 + 3^1 + 2^5 + 1^0 + 0^6 \\ = 6! + 5 - 4 \times 3^2 \times 1 \times 0!.$$

$$690 = 6^0 + 5^4 + 4^1 + 3^3 + 2^5 + 1^6 + 0^2 \\ = 6 + 54 + 3 \times 210.$$

$$691 = 6^2 + 5^4 - 4^1 + 3^0 + 2^5 + 1^6 + 0^3 \\ = 6! - 5 - 4! + 3! - (2 + 1)! \times 0!.$$

$$692 = 6^2 + 5^4 + 4^0 + 3^3 + 2^1 + 1^6 + 0^5 \\ = 6 - 54 + 3!! + 2 \times 10.$$

$$693 = 6^3 - 5^2 + 4^4 + 3^5 + 2^1 + 1^0 + 0^6 \\ = -6 + 5 - 4 + 3!! - 21 - 0!.$$

$$694 = 6^2 + 5^4 + 4^1 + 3^3 + 2^0 + 1^6 + 0^5 \\ = 6! + 5 - 43 + 2 + 10.$$

$$695 = 6^1 + 5^3 + 4^4 + 3^5 + 2^6 + 1^0 + 0^2 \\ = 6! - 5 \times 4 + 3 + 2 - 10.$$

$$696 = 6^1 + 5^3 + 4^4 + 3^5 + 2^6 + 1^2 + 0^0 \\ = 654 + 32 + 10.$$

$$697 = 6^3 - 5^2 - 4^4 + 3^6 + 2^5 + 1^0 + 0^1 \\ = 6! - 5 + 4 - 32 + 10.$$

$$698 = 6^2 + 5^4 + 4^0 + 3^1 + 2^5 + 1^6 + 0^3 \\ = 6! + 5 - \sqrt{4} \times 3 - 21 \times 0!.$$

$$699 = 6^2 + 5^4 + 4^1 + 3^0 + 2^5 + 1^6 + 0^3 \\ = 6! - 5 \times 4 + 3^2 - 10.$$

$$700 = -6^0 + 5^4 + 4^3 + 3^2 + 2^1 + 1^6 + 0^5 \\ = 6! - 5 - 4 - 3 + 2 - 10.$$

$$701 = 6^1 + 5^4 + 4^3 + 3^0 + 2^2 + 1^6 + 0^5 \\ = -6 + 5 + 4 + 3!! - 21 - 0!.$$

$$702 = 6^0 + 5^4 + 4^3 + 3^2 + 2^1 + 1^6 + 0^5 \\ = 6! + 5 - 43 + 2 \times 10.$$

$$703 = 6^2 - 5^0 - 4^3 + 3^6 + 2^1 + 1^5 + 0^4 \\ = 6 + 5^4 + (3 \times 2)!/10.$$

$$704 = 6^0 + 5^4 + 4^1 + 3^2 + 2^6 + 1^5 + 0^3 \\ = 6! + 5 + 4 - 3 - 21 - 0!.$$

$$705 = -6^2 - 5^0 + 4^1 + 3^6 + 2^3 + 1^5 + 0^4 \\ = 6! - 5 \times 4 - 3 - 2 + 10.$$

$$706 = 6^1 + 5^4 + 4^3 + 3^2 + 2^0 + 1^6 + 0^5 \\ = 6! + 5 \times 4 - 32 - 1 - 0!.$$

$$707 = 6^1 + 5^4 + 4^2 + 3^3 + 2^5 + 1^0 + 0^6 \\ = 6 + 5 - 4 + 3!! - 21 + 0!.$$

$$708 = 6^1 + 5^4 + 4^2 + 3^3 + 2^5 + 1^6 + 0^0 \\ = 6! - 54 + 32 + 10.$$

$$709 = -6^3 + 5^4 + 4^5 - 3^6 + 2^2 + 1^0 + 0^1 \\ = 6! + 5 + \sqrt{4} + 3 - 21 \times 0!.$$

$$710 = 6^0 + 5^4 + 4^2 + 3^1 + 2^6 + 1^5 + 0^3 \\ = 6! + 5 + \sqrt{4} + 3 - 21 + 0!.$$

$$711 = 6^4 + 5^3 + 4^2 - 3^6 + 2^1 + 1^0 + 0^5 \\ = 6! - 5 - 4 + 321 \times 0.$$

$$712 = -6^1 + 5^4 + 4^0 + 3^3 + 2^6 + 1^5 + 0^2 \\ = 6! - 5! / 4 + 32 - 10.$$

$$713 = 6^1 + 5^4 + 4^2 + 3^0 + 2^6 + 1^5 + 0^3 \\ = 6! - 5 - 4 + 3 - 2 \times 1 + 0!.$$

$$714 = 6^1 + 5^2 - 4^3 + 3^6 + 2^4 + 1^5 + 0^0 \\ = 6 + (5 + 4)^3 - 21 \times 0!.$$

$$715 = -6^2 + 5^0 + 4^1 + 3^6 + 2^4 + 1^5 + 0^3 \\ = 65 \times (-4 + 3 + 2 + 10).$$

$$716 = -6^2 + 5^1 + 4^0 + 3^6 + 2^4 + 1^5 + 0^3 \\ = 6! - 5 - 4 - 3 - 2 + 10.$$

$$717 = -6^1 + 5^4 + 4^3 + 3^0 + 2^5 + 1^6 + 0^2 \\ = -6 + \sqrt{5 + 4} + (3 \times 2)! \times 1 \times 0!.$$

$$718 = -6^3 + 5^4 + 4^0 + 3^5 + 2^6 + 1^2 + 0^1 \\ = 6! - 5 \times 4 - 3 + 21 \times 0!.$$

$$719 = 6^3 + 5^0 + 4^4 + 3^5 + 2^1 + 1^6 + 0^2 \\ = 65 + 4! + 3 \times 210.$$

$$720 = -6^0 + 5^4 + 4^1 + 3^3 + 2^6 + 1^5 + 0^2 \\ = 6! + 54321 \times 0.$$

$$721 = 6^3 + 5^0 + 4^4 + 3^5 + 2^2 + 1^6 + 0^1 \\ = 6! + 5 - 4 + 321 \times 0.$$

$$722 = 6^3 + 5^1 + 4^4 + 3^5 + 2^0 + 1^6 + 0^2 \\ = -6 + 5 + \sqrt{4} + (3 \times 2)! + 1 \times 0!.$$

$$723 = 6^3 + 5^0 - 4^4 + 3^6 + 2^5 + 1^2 + 0^1 \\ = 6 - \sqrt{5 + 4} + (3 \times 2)! \times 1 \times 0!.$$

$$724 = 6^1 + 5^4 + 4^0 + 3^3 + 2^6 + 1^5 + 0^2 \\ = 6! + 5 - 4 \times 3 / (2 + 10).$$

$$725 = 6^3 + 5^1 + 4^4 + 3^5 + 2^2 + 1^0 + 0^6 \\ = 6! + 5 \times 4 \times 3 / (2 + 10).$$

$$726 = 6^3 + 5^1 + 4^4 + 3^5 + 2^2 + 1^6 + 0^0 \\ = 6! + 5 + 4 \times 3 / (2 + 10).$$

$$727 = -6^1 + 5^4 + 4^2 + 3^3 + 2^6 + 1^0 + 0^5 \\ = 6 + 5 - \sqrt{4} + 3!! - 2 \times 1 \times 0!.$$

$$728 = -6^1 + 5^4 + 4^2 + 3^3 + 2^6 + 1^5 + 0^0 \\ = 6! + 5 + 4 - (321 \times 0)!.$$

$$729 = 6^2 + 5^4 + 4^3 + 3^0 + 2^1 + 1^6 + 0^5 \\ = 6! + 5 + 4 + 321 \times 0.$$

$$730 = 6^2 + 5^4 + 4^3 + 3^1 + 2^0 + 1^6 + 0^5 \\ = 6! - 5 + 4 + 3 - 2 + 10.$$

$$731 = 6^2 + 5^4 + 4^1 + 3^0 + 2^6 + 1^5 + 0^3 \\ = 6! - 5 \times 4 + 32 - 1 \times 0!.$$

$$732 = 6^0 + 5^4 + 4^3 + 3^2 + 2^5 + 1^6 + 0^1 \\ = 6! - 5 \times 4 + 32 + 1 + 0!.$$

$$733 = -6^3 + 5^4 + 4^2 + 3^5 + 2^6 + 1^0 + 0^1 \\ = 6! - 5 - 4 + 32 - 10.$$

$$734 = 6^0 + 5^4 + 4^2 + 3^3 + 2^6 + 1^5 + 0^1 \\ = 6! - 5 \times 4 + 32 + 1 + 0!.$$

$$735 = 6^2 + 5^0 - 4^3 + 3^6 + 2^5 + 1^4 + 0^1 \\ = 6 + 5 - 4 + 3!! - 2 + 10.$$

$$736 = 6^0 + 5^1 - 4^2 + 3^6 + 2^4 + 1^5 + 0^3 \\ = 6 - 5 \times (4^3 - 210).$$

$$737 = 6^1 + 5^4 + 4^3 + 3^2 + 2^5 + 1^0 + 0^6 \\ = -6 + 5 - 4 + 3!! + 21 + 0!.$$

$$738 = 6^1 + 5^4 + 4^3 + 3^2 + 2^5 + 1^6 + 0^0 \\ = 6! - (5 + 4) / 3 + 21 \times 0!.$$

$$739 = 6^1 + 5^4 + 4^2 + 3^3 + 2^6 + 1^0 + 0^5 \\ = 6! + 5 \times 4 + 3^2 - 10.$$

$$740 = 6^1 + 5^4 + 4^2 + 3^3 + 2^6 + 1^5 + 0^0 \\ = 6! - 5 \times 4 + (3! - 2) \times 10.$$

$$741 = -6^1 + 5^0 - 4^2 + 3^6 + 2^5 + 1^4 + 0^3 \\ = 6! + \sqrt{5 + 4} - 3 + 21 \times 0!.$$

$$742 = 6^3 + 5^2 + 4^4 + 3^5 + 2^0 + 1^6 + 0^1 \\ = 65 - 43 + (2 + 1)!! \times 0!.$$

$$743 = 6^3 + 5^2 + 4^4 + 3^5 + 2^1 + 1^0 + 0^6 \\ = 6! + 5 - 4 + 32 - 10.$$

$$744 = 6^3 + 5^2 + 4^4 + 3^5 + 2^1 + 1^6 + 0^0 \\ = 6 \times (5! + 4) \times 3 / (2 + 1) \times 0!.$$

$$745 = 6^1 + 5^0 + 4^2 + 3^6 - 2^3 + 1^5 + 0^4 \\ = 6 \times (5! + 4) + 3 / (2 + 1) \times 0!.$$

$$746 = -6^3 - 5^2 + 4^4 + 3^6 + 2^0 + 1^5 + 0^1 \\ = 6! - 5 + 43 - 2 - 10.$$

$$747 = -6^3 - 5^2 + 4^4 + 3^6 + 2^1 + 1^0 + 0^5 \\ = -6 + 543 + 210.$$

$$748 = -6^3 - 5^2 + 4^4 + 3^6 + 2^1 + 1^5 + 0^0 \\ = (6 + 5) \times 4 \times (-3 + 2 \times 10).$$

$$749 = -6^1 + 5^4 + 4^3 + 3^0 + 2^6 + 1^5 + 0^2 \\ = 6 \times 5 + (4 + 3 - 2 + 1)! - 0!.$$

$$750 = 6^0 - 5^1 + 4^2 + 3^6 + 2^3 + 1^5 + 0^4 \\ = -6 + 54 \times (3! - 2 + 10).$$

$$751 = 6^1 - 5^0 - 4^2 + 3^6 + 2^5 + 1^4 + 0^3 \\ = 6! + 54 - 3 - 2 \times 10.$$

$$752 = 6^2 + 5^4 - 4^0 + 3^3 + 2^6 + 1^5 + 0^1 \\ = 6! + 54 - 32 + 10.$$

$$753 = 6^1 + 5^0 - 4^2 + 3^6 + 2^5 + 1^4 + 0^3 \\ = 6 \times 5! + \sqrt{4} + 32 - 1 \times 0!.$$

$$754 = 6^2 + 5^4 + 4^0 + 3^3 + 2^6 + 1^5 + 0^1 \\ = 6! + 5 - \sqrt{4} + 32 - 1 \times 0!.$$

$$755 = 6^3 - 5^2 + 4^4 + 3^5 + 2^6 + 1^0 + 0^1 \\ = 6 + 5 + \sqrt{4} + 3!! + 21 + 0!.$$

$$756 = -6^0 + 5^4 + 4^3 + 3^1 + 2^6 + 1^5 + 0^2 \\ = 6 + (5 + 4)^3 + 21 \times 0!.$$

$$757 = 6^2 + 5^4 + 4^1 + 3^3 + 2^6 + 1^0 + 0^5 \\ = 6! + 54 + 3 - 2 \times 10.$$

$$758 = 6^2 + 5^4 + 4^1 + 3^3 + 2^6 + 1^5 + 0^0 \\ = 65 \times 4 \times 3 - 21 - 0!.$$

$$759 = 6^2 + 5^4 + 4^3 + 3^0 + 2^5 + 1^6 + 0^1 \\ = 6 + 543 + 210.$$

$$760 = 6^0 + 5^1 + 4^2 + 3^6 + 2^3 + 1^5 + 0^4 \\ = -6 + 54 + 3!! + 2 - 10.$$

$$761 = 6^2 + 5^4 + 4^3 + 3^1 + 2^5 + 1^0 + 0^6 \\ = 6! - 5 + 4! + 32 - 10.$$

$$762 = 6^2 + 5^4 + 4^3 + 3^1 + 2^5 + 1^6 + 0^0 \\ = 6 + 54 \times (3! - 2 + 10).$$

$$763 = -6^3 - 5^5 + 4^6 + 3^1 + 2^2 + 1^0 + 0^4 \\ = 6! + 54 - 3 + 2 - 10.$$

$$764 = 6^0 + 5^4 + 4^3 + 3^2 + 2^6 + 1^5 + 0^1 \\ = 6! + 5! - 4! \times 3 - 2 - 1 - 0!.$$

$$765 = -6^3 - 5^0 + 4^4 + 3^6 - 2^2 + 1^5 + 0^1 \\ = 6 \times (5! - \sqrt{4} + 3!) + 21 \times 0!.$$

$$766 = -6^1 + 5^2 + 4^0 + 3^6 + 2^4 + 1^5 + 0^3 \\ = 6 \times 5! + 43 + 2 + 1 \times 0!.$$

$$767 = 6^1 - 5^0 + 4^2 + 3^6 + 2^4 + 1^5 + 0^3 \\ = 6! - 5 + 4^3 - 2 - 10.$$

$$768 = 6^0 + 5^2 + 4^1 + 3^6 + 2^3 + 1^5 + 0^4 \\ = 6 \times 5 - \sqrt{4} + 3!! + 2! - 0!.$$

$$769 = 6^1 + 5^4 + 4^3 + 3^2 + 2^6 + 1^0 + 0^5 \\ = 6 + 5 + 4! \times 32 - 10.$$

$$770 = 6^1 + 5^4 + 4^3 + 3^2 + 2^6 + 1^5 + 0^0 \\ = 65 \times 4 + 3!! - 210.$$

$$771 = -6^3 - 5^0 + 4^4 + 3^6 + 2^1 + 1^5 + 0^2 \\ = 6! + 54 + 3 - (2 + 1)! \times 0!.$$

$$772 = 6^0 - 5^2 + 4^3 + 3^6 + 2^1 + 1^5 + 0^4 \\ = 6! + 5 \times 4 + 32 \times 1 \times 0!.$$

$$773 = -6^3 + 5^0 + 4^4 + 3^6 + 2^1 + 1^5 + 0^2 \\ = 65 + (\sqrt{4} \times 3!) - 2 - 10.$$

$$774 = -6^0 + 5^2 + 4^1 + 3^6 + 2^4 + 1^5 + 0^3 \\ = 654 + 3! \times 2 \times 10.$$

$$775 = -6^3 + 5^0 + 4^4 + 3^6 + 2^2 + 1^5 + 0^1 \\ = 6! + 54 + 3 - 2 \times 1 \times 0!.$$

$$776 = 6^0 + 5^2 + 4^1 + 3^6 + 2^4 + 1^5 + 0^3 \\ = 65 \times 4 \times 3 - 2 - 1 - 0!.$$

$$777 = 6^2 - 5^0 + 4^1 + 3^6 + 2^3 + 1^5 + 0^4 \\ = 6! + 54 - 3 + (2 + 1)! \times 0!.$$

$$778 = 6^1 + 5^2 + 4^0 + 3^6 + 2^4 + 1^5 + 0^3 \\ = 6! - 5 + 43 + 2 \times 10.$$

$$779 = 6^2 + 5^0 + 4^1 + 3^6 + 2^3 + 1^5 + 0^4 \\ = 6! + 54 - 3 - 2 + 10.$$

$$780 = 6^2 + 5^1 + 4^0 + 3^6 + 2^3 + 1^5 + 0^4 \\ = 65 \times 4 \times 3 \times (2 - 1) \times 0!.$$

$$781 = 6^3 + 5^0 + 4^4 + 3^5 + 2^6 + 1^2 + 0^1 \\ = 65 \times 4 \times 3 + 2 - 1 \times 0!.$$

$$782 = -6^1 + 5^2 + 4^0 + 3^6 + 2^5 + 1^4 + 0^3 \\ = 6 \times (5! + 4 + 3!) + 2 \times 1 \times 0!.$$

$$783 = 6^1 - 5^0 + 4^2 + 3^6 + 2^5 + 1^4 + 0^3 \\ = 6! + 5!/\sqrt{4} + 3 - 2 + 1 + 0!.$$

$$784 = 6^0 + 5^1 + 4^2 + 3^6 + 2^5 + 1^4 + 0^3 \\ = 65 \times 4 \times 3 + 2 + 1 + 0!.$$

$$785 = 6^3 + 5^1 + 4^4 + 3^5 + 2^6 + 1^0 + 0^2 \\ = 65 + 4! \times \sqrt{3^2} \times 10.$$

$$786 = 6^3 + 5^1 + 4^4 + 3^5 + 2^6 + 1^2 + 0^0 \\ = 6 \times (5! - 4) + 3^2 \times 10.$$

$$787 = 6^2 + 5^0 + 4^1 + 3^6 + 2^4 + 1^5 + 0^3 \\ = -65 + 4 \times (3 + 210).$$

$$788 = 6^2 + 5^1 + 4^0 + 3^6 + 2^4 + 1^5 + 0^3 \\ = 6! + 5! - 4! - 3! - 2! - 0!.$$

$$789 = -6^2 - 5^0 + 4^3 + 3^6 + 2^5 + 1^4 + 0^1 \\ = 6! + 5 + 43 + 2! \times 0!.$$

$$790 = -6^0 + 5^2 + 4^1 + 3^6 + 2^5 + 1^4 + 0^3 \\ = 6! - 5! + (4! - 3 - 2) \times 10.$$

$$791 = 6^2 + 5^4 + 4^3 + 3^0 + 2^6 + 1^5 + 0^1 \\ = 6! - 5 + 43 \times 2 - 10.$$

$$792 = 6^0 + 5^2 + 4^1 + 3^6 + 2^5 + 1^4 + 0^3 \\ = 6!/5 \times 4 + 3! + 210.$$

$$793 = 6^2 + 5^4 + 4^3 + 3^1 + 2^6 + 1^0 + 0^5 \\ = 6! + 5! - 4! - 3 - 2 \times 10.$$

$$794 = 6^2 + 5^4 + 4^3 + 3^1 + 2^6 + 1^5 + 0^0 \\ = 6! + 5 \times \sqrt{4} + (3! + 2)^{1+0!}.$$

$$795 = -6^2 + 5^1 + 4^3 + 3^6 + 2^5 + 1^0 + 0^4 \\ = 6 \times 5! + 4! \times 3 + 2 + 1 \times 0!.$$

$$796 = -6^3 + 5^2 + 4^4 + 3^6 + 2^0 + 1^5 + 0^1 \\ = 6! + 5\sqrt{4} \times 3 + 2 - 1 \times 0!.$$

$$797 = -6^3 + 5^2 + 4^4 + 3^6 + 2^1 + 1^0 + 0^5 \\ = 6! + 54 + 3 + 2 \times 10.$$

$$798 = -6^3 + 5^2 + 4^4 + 3^6 + 2^1 + 1^5 + 0^0 \\ = 6! + 54 + 3 \times (-2 + 10).$$

$$799 = -6^3 - 5^2 + 4^5 - 3^0 + 2^4 + 1^6 + 0^1 \\ = 65 + 4 + (3 \times 2)! + 10.$$

$$800 = -6^0 - 5^2 + 4^3 + 3^6 + 2^5 + 1^4 + 0^1 \\ = 6! + 5! - 43 + 2 + 1 \times 0!.$$

$$801 = 6^2 - 5^0 + 4^1 + 3^6 + 2^5 + 1^4 + 0^3 \\ = 65 - 4 + 3!! + 2 \times 10.$$

$$802 = -6^0 + 5^1 + 4^3 + 3^6 + 2^2 + 1^5 + 0^4 \\ = 6! + 5 \times \sqrt{4} + 3! \times (2 + 10).$$

$$803 = 6^2 + 5^0 + 4^1 + 3^6 + 2^5 + 1^4 + 0^3 \\ = 6! + 5! - 4! - 3!/2 - 10.$$

$$804 = 6^2 + 5^1 + 4^0 + 3^6 + 2^5 + 1^4 + 0^3 \\ = (6 + 5) \times 4! \times 3 + 2 + 10.$$

$$805 = 6^3 + 5^2 + 4^4 + 3^5 + 2^6 + 1^0 + 0^1 \\ = 6! + 5! - 43 - 2 + 10.$$

$$806 = 6^3 + 5^2 + 4^4 + 3^5 + 2^6 + 1^1 + 0^0 \\ = 6! + 5! - 4! - 3^2 - 1 \times 0!.$$

$$807 = -6^3 + 5^1 + 4^4 + 3^6 + 2^5 + 1^0 + 0^2 \\ = 6! + 5 + \sqrt{4} + (3! + 2) \times 10.$$

$$808 = -6^3 + 5^1 + 4^4 + 3^6 + 2^5 + 1^2 + 0^0 \\ = 6! + 5! + \sqrt{4} - (3! - 2)! - 10.$$

$$809 = -6^3 - 5^1 + 4^5 + 3^0 + 2^2 + 1^6 + 0^4 \\ = 6! - 5 + 4 + 3^2 \times 10.$$

$$810 = 6^0 + 5^4 - 4^3 + 3^5 + 2^2 + 1^6 + 0^1 \\ = 6! + 5 \times (-4 + 32 - 10).$$

$$811 = -6^3 + 5^0 + 4^5 - 3^1 + 2^2 + 1^6 + 0^4 \\ = 6! - 5 + 43 \times 2 + 10.$$

$$812 = 6^1 + 5^4 - 4^3 + 3^5 + 2^0 + 1^6 + 0^2 \\ = -6 + 5! - 4! + 3!! + 2 \times 1 \times 0!.$$

$$813 = 6^2 - 5^0 + 4^3 + 3^6 - 2^4 + 1^5 + 0^1 \\ = 6! + 5! - 4! + 3 - (2 + 1)! \times 0!.$$

$$814 = -6^1 + 5^2 + 4^3 + 3^6 + 2^0 + 1^5 + 0^4 \\ = 6! + 5! - 4 - 32 + 10.$$

$$815 = 6^1 - 5^0 + 4^3 + 3^6 + 2^4 + 1^5 + 0^2 \\ = 6! + 5! - 4! + 3 - 2 - 1 - 0!.$$

$$816 = 6^0 + 5^1 + 4^3 + 3^6 + 2^4 + 1^5 + 0^2 \\ = 6 + (-5 + 43 \times 2) \times 10.$$

$$817 = 6^1 + 5^0 + 4^3 + 3^6 + 2^4 + 1^5 + 0^2 \\ = 6! + 5! - 4! - 3 + 2 + 1 + 0!.$$

$$818 = -6^3 + 5^2 + 4^5 - 3^4 + 2^6 + 1^1 + 0^0 \\ = 6 + (5! - 4) \times (3 \times 2 + 1) \times 0!.$$

$$819 = -6^3 + 5^1 + 4^5 + 3^0 + 2^2 + 1^6 + 0^4 \\ = 6! + 5! - 4! - 3 + (2 + 1)! \times 0!.$$

$$820 = -6^0 + 5^2 + 4^3 + 3^6 + 2^1 + 1^5 + 0^4 \\ = 6! + 5 \times 4 \times (-3 - 2 + 10).$$

$$821 = -6^3 + 5^0 + 4^5 + 3^2 + 2^1 + 1^6 + 0^4 \\ = 6! + 5 \times (4! - 3) - 2^{1+0!}.$$

$$822 = 6^0 + 5^2 + 4^3 + 3^6 + 2^1 + 1^5 + 0^4 \\ = 6! + 5! - 4! - 3! + 2 + 10.$$

$$823 = -6^3 + 5^0 + 4^5 - 3^1 + 2^4 + 1^6 + 0^2 \\ = 65 + 4! \times 32 - 10.$$

$$824 = -6^3 + 5^1 + 4^5 + 3^2 + 2^0 + 1^6 + 0^4 \\ = 6! + 5! + \sqrt{4} - 3! \times (2 + 1) \times 0!.$$

$$825 = -6^3 - 5^0 + 4^5 + 3^4 - 2^6 + 1^2 + 0^1 \\ = 6! + (5!/4!)^3 - 21 + 0!.$$

$$826 = 6^1 + 5^2 + 4^3 + 3^6 + 2^0 + 1^5 + 0^4 \\ = -6 + 5^4 - 3 + 210.$$

$$827 = -6^3 + 5^2 + 4^4 + 3^6 + 2^5 + 1^0 + 0^1 \\ = 6! + 5! - 4 \times 3 - 2 + 1 \times 0!.$$

$$828 = -6^3 + 5^2 + 4^4 + 3^6 + 2^5 + 1^1 + 0^0 \\ = 65 + 43 + (2 + 1)!! \times 0!.$$

$$829 = -6^3 + 5^0 + 4^5 + 3^1 + 2^4 + 1^6 + 0^2 \\ = 6! + 5! + 4 - 3 - 2 - 10.$$

$$830 = -6^1 + 5^2 + 4^3 + 3^6 + 2^4 + 1^5 + 0^0 \\ = 6! + 5 \times 4^3 - 210.$$

$$831 = -6^3 + 5^1 + 4^5 + 3^0 + 2^4 + 1^6 + 0^2 \\ = 6! + 5! - 4 - 3 - 2 \times 1 \times 0!.$$

$$832 = 6^0 + 5^1 + 4^3 + 3^6 + 2^5 + 1^4 + 0^2 \\ = (6 + 5 + \sqrt{4}) \times (3 \times 21 + 0!).$$

$$833 = 6^2 + 5^0 + 4^3 + 3^6 + 2^1 + 1^5 + 0^4 \\ = 6! - 5 - \sqrt{4} + 3! \times 2 \times 10.$$

$$834 = -6^0 + 5^2 + 4^3 + 3^6 + 2^4 + 1^5 + 0^1 \\ = 6! + 5! - 4! + 3 \times (2 + 1)! \times 0!.$$

$$835 = -6^3 + 5^0 + 4^5 + 3^2 + 2^4 + 1^6 + 0^1 \\ = 6! + 5 \times (43 - 2 \times 10).$$

$$836 = 6^2 + 5^1 + 4^3 + 3^6 + 2^0 + 1^5 + 0^4 \\ = 6! + 5! - \sqrt{-\sqrt{4} + 3!} \times (2 + 1) \times 0!.$$

$$837 = -6^3 + 5^2 + 4^5 + 3^0 + 2^1 + 1^6 + 0^4 \\ = 6! + 5! + (\sqrt{4} - 32)/10.$$

$$838 = -6^3 + 5^2 + 4^5 + 3^1 + 2^0 + 1^6 + 0^4 \\ = -65 + 43 \times 21 \times 0!.$$

$$839 = -6^3 + 5^1 + 4^5 + 3^2 + 2^4 + 1^0 + 0^6 \\ = 6! + 5! + 4 + 3 + 2 - 10.$$

$$840 = -6^3 + 5^1 + 4^5 + 3^2 + 2^4 + 1^6 + 0^0 \\ = (-6 + 5 \times 4) \times 3 \times 2 \times 10.$$

$$841 = 6^1 + 5^2 + 4^3 + 3^6 + 2^4 + 1^0 + 0^5 \\ = 6! + 5! - 4 - 3 - 2 + 10.$$

$$842 = 6^1 + 5^2 + 4^3 + 3^6 + 2^4 + 1^5 + 0^0 \\ = 6! + 5! + 4 - 3 + 2 - 1 \times 0!.$$

$$843 = 6^3 + 5^4 - 4^1 + 3^0 + 2^2 + 1^6 + 0^5 \\ = 65 + 4! \times 32 + 10.$$

$$844 = 6^2 + 5^4 - 4^3 + 3^5 + 2^1 + 1^6 + 0^0 \\ = 6! + (5! + 4) \times 3/(2 + 1) \times 0!.$$

$$845 = -6^2 + 5^4 + 4^1 + 3^5 + 2^3 + 1^0 + 0^6 \\ = 6 \times (54 \times 3 - 21) - 0!.$$

$$846 = -6^2 + 5^4 + 4^1 + 3^5 + 2^3 + 1^6 + 0^0 \\ = 6 \times (-5 - 4^3 + 210).$$

$$847 = 6^2 + 5^0 + 4^3 + 3^6 + 2^4 + 1^5 + 0^1 \\ = 6 \times (54 \times 3 - 21) + 0!.$$

$$848 = 6^3 + 5^4 - 4^1 + 3^2 + 2^0 + 1^6 + 0^5 \\ = 6! + 5! + \sqrt{4} - 3! + 2 + 10.$$

$$849 = -6^3 - 5^2 + 4^5 + 3^0 + 2^6 + 1^4 + 0^1 \\ = 6! + 5 + 4 + 3! \times 2 \times 10.$$

$$850 = 6^3 + 5^4 + 4^0 + 3^1 + 2^2 + 1^6 + 0^5 \\ = 6! + 5! + 4! + 3! - 2 \times 10.$$

$$851 = 6^3 + 5^4 + 4^1 + 3^0 + 2^2 + 1^6 + 0^5 \\ = 6! + 5! - 4 + 3 + 2 + 10.$$

$$852 = 6^2 + 5^1 + 4^3 + 3^6 + 2^4 + 1^5 + 0^0 \\ = 6! + 5 + \sqrt{4} + 3! \times 21 - 0!.$$

$$853 = -6^3 + 5^2 + 4^5 + 3^1 + 2^4 + 1^0 + 0^6 \\ = 6 \times (5! + \sqrt{4}) + (3 + 2)! + 1 \times 0!.$$

$$854 = 6^3 + 5^4 + 4^0 + 3^2 + 2^1 + 1^6 + 0^5 \\ = (65 - 4) \times (-3! + 2 \times 10).$$

$$855 = -6^2 + 5^3 + 4^1 + 3^6 + 2^5 + 1^0 + 0^4 \\ = 6! + 5^{-\sqrt{4+3+2}} + 10.$$

$$856 = 6^3 + 5^4 + 4^1 + 3^2 + 2^0 + 1^6 + 0^5 \\ = 6! + 5! - \sqrt{4} + 3! \times (2 + 1) \times 0!.$$

$$857 = 6^1 + 5^2 + 4^3 + 3^6 + 2^5 + 1^0 + 0^4 \\ = -6 + 5! + 4! \times (32 - 1) - 0!.$$

$$858 = 6^1 + 5^2 + 4^3 + 3^6 + 2^5 + 1^4 + 0^0 \\ = 654 - 3! + 210.$$

$$859 = -6^1 - 5^3 + 4^4 + 3^6 + 2^2 + 1^0 + 0^5 \\ = -6 + 5 + 43 \times 2 \times 10.$$

$$860 = -6^1 - 5^3 + 4^4 + 3^6 + 2^2 + 1^5 + 0^0 \\ = 6! + 5! - \sqrt{4} + 32 - 10.$$

$$861 = 6^3 + 5^4 + 4^2 + 3^0 + 2^1 + 1^6 + 0^5 \\ = 654 - 3 + 210.$$

$$862 = 6^3 + 5^4 + 4^2 + 3^1 + 2^0 + 1^6 + 0^5 \\ = 6! + 5! + 4! - 3 + 2 \times 1 - 0!.$$

$$863 = 6^2 + 5^0 + 4^3 + 3^6 + 2^5 + 1^4 + 0^1 \\ = 6! + 5! + 4! - 3 + 2 \times 1 \times 0!.$$

$$864 = 6^0 + 5^3 + 4^1 + 3^6 + 2^2 + 1^5 + 0^4 \\ = (65 + 4 + 3) \times (2 + 10).$$

$$865 = -6^1 + 5^3 - 4^2 + 3^6 + 2^5 + 1^0 + 0^4 \\ = 6! - 5 \times (\sqrt{4} - 32 + 1) \times 0!.$$

$$866 = 6^1 + 5^3 + 4^0 + 3^6 + 2^2 + 1^5 + 0^4 \\ = 6! + 5! + 4! + 3 - 2 + 1 \times 0!.$$

$$867 = 6^2 + 5^1 + 4^3 + 3^6 + 2^5 + 1^0 + 0^4 \\ = 654 + 3 + 210.$$

$$868 = 6^2 + 5^1 + 4^3 + 3^6 + 2^5 + 1^4 + 0^0 \\ = 6! + 5! + 4! + 3 + 2 - 1 \times 0!.$$

$$869 = -6^3 - 5^1 + 4^5 + 3^0 + 2^6 + 1^4 + 0^2 \\ = -65 + 4 + 3!! + 210.$$

$$870 = 6^0 + 5^4 - 4^3 + 3^5 + 2^6 + 1^2 + 0^1 \\ = 654 + 3! + 210.$$

$$871 = 6^1 - 5^3 + 4^4 + 3^6 + 2^2 + 1^0 + 0^5 \\ = 6! + 5! + 4 + 3! + 21 \times 0!.$$

$$872 = -6^1 + 5^4 + 4^0 + 3^5 + 2^3 + 1^6 + 0^2 \\ = 6! + 5! - \sqrt{4} + (3! - 2)! + 10.$$

$$873 = 6^2 - 5^3 + 4^5 + 3^0 - 2^6 + 1^4 + 0^1 \\ = 6! - 54 - 3 + 210.$$

$$874 = 6^0 + 5^3 + 4^2 + 3^6 + 2^1 + 1^5 + 0^4 \\ = 6!/(5 \times \sqrt{4}) \times 3! \times 2 + 10.$$

$$875 = -6^3 - 5^0 + 4^5 + 3^1 + 2^6 + 1^4 + 0^2 \\ = 6! + 5! + 43 + 2 - 10.$$

$$876 = 6^0 + 5^3 + 4^1 + 3^6 + 2^4 + 1^5 + 0^2 \\ = 6 \times (5! + 4 + 32 - 10).$$

$$877 = -6^3 + 5^0 + 4^5 + 3^1 + 2^6 + 1^4 + 0^2 \\ = 6! + (5^4 + 3)/(2 + 1 + 0!).$$

$$878 = 6^3 + 5^4 + 4^0 + 3^1 + 2^5 + 1^6 + 0^2 \\ = 6! + 5! + \sqrt{4} + 3!^2 + 1 - 0!.$$

$$879 = 6^3 + 5^4 + 4^1 + 3^0 + 2^5 + 1^6 + 0^2 \\ = 6! + 5 + (4 \times 3)^2 + 10.$$

$$880 = 6^1 + 5^4 + 4^0 + 3^5 + 2^2 + 1^6 + 0^3 \\ = 6! + 5! - \sqrt{4} + 32 + 10.$$

$$881 = -6^1 + 5^3 + 4^2 + 3^6 + 2^4 + 1^0 + 0^5 \\ = 6! + 54 \times 3 - 2 + 1 \times 0!.$$

$$882 = 6^0 + 5^4 + 4^1 + 3^5 + 2^3 + 1^6 + 0^2 \\ = (-6 + 5 + 43) \times 21 \times 0!.$$

$$883 = -6^3 + 5^0 + 4^5 + 3^2 + 2^6 + 1^4 + 0^1 \\ = 6! - 5 + 4!/3 \times 21 \times 0!.$$

$$884 = 6^3 + 5^4 + 4^0 + 3^2 + 2^5 + 1^6 + 0^1 \\ = 6! + 54 + (3 + 2)! - 10.$$

$$885 = -6^3 - 5^0 + 4^5 + 3^4 - 2^2 + 1^6 + 0^1 \\ = 6!/\sqrt{5\sqrt{4}} + 3!! + 21 \times 0!.$$

$$886 = -6^0 + 5^4 + 4^2 + 3^5 + 2^1 + 1^6 + 0^3 \\ = (6 \times 5)^{\sqrt{4}} - 3! \times 2 - 1 - 0!.$$

$$887 = 6^3 + 5^4 + 4^1 + 3^2 + 2^5 + 1^0 + 0^6 \\ = 6 \times 5! - 43 + 210.$$

$$888 = 6^3 + 5^4 + 4^1 + 3^2 + 2^5 + 1^6 + 0^0 \\ = (6 \times 5)^{\sqrt{4}} - 3! \times 2 - 1 + 0!.$$

$$889 = -6^3 - 5^1 + 4^5 + 3^4 + 2^2 + 1^0 + 0^6 \\ = (6 \times 5)^{\sqrt{4}} - 3! \times 2 + 1 \times 0!.$$

$$890 = -6^0 + 5^3 + 4^1 + 3^6 + 2^5 + 1^4 + 0^2 \\ = 6 \times 5 + 43 \times 2 \times 10.$$

$$891 = 6^3 + 5^4 + 4^2 + 3^0 + 2^5 + 1^6 + 0^1 \\ = 6 \times 5^{\sqrt{4}} + 3!! + 21 \times 0!.$$

$$892 = 6^1 + 5^4 + 4^2 + 3^5 + 2^0 + 1^6 + 0^3 \\ = 6! + 5! + 4^3 - 2 - 10.$$

$$893 = 6^3 + 5^4 + 4^2 + 3^1 + 2^5 + 1^0 + 0^6 \\ = 6 \times (5 + 4 \times 3!^2 \times 1) - 0!.$$

$$894 = 6^3 + 5^4 + 4^2 + 3^1 + 2^5 + 1^6 + 0^0 \\ = 6 \times (5 + 4 \times 3!^2 \times 1) \times 0!.$$

$$895 = -6^3 + 5^0 + 4^5 + 3^4 + 2^2 + 1^6 + 0^1 \\ = 6 \times (5 + 4 \times 3!^2 \times 1) + 0!.$$

$$896 = 6^2 + 5^3 + 4^1 + 3^6 + 2^0 + 1^5 + 0^4 \\ = (6 + 5! + \sqrt{4}) \times (3 + 2 + 1 + 0!).$$

$$897 = -6^1 + 5^3 + 4^2 + 3^6 + 2^5 + 1^0 + 0^4 \\ = 6 \times (5! + 4!) + 32 + 1 \times 0!.$$

$$898 = -6^2 + 5^4 + 4^3 + 3^5 + 2^0 + 1^6 + 0^1 \\ = 6 \times 5 \times (4! + 3!) - 2 \times 1 \times 0!.$$

$$899 = 6^1 + 5^4 + 4^2 + 3^5 + 2^3 + 1^0 + 0^6 \\ = 6! + 5 \times (4! - 3!) \times 2 - 1 \times 0!.$$

$$900 = 6^1 + 5^4 + 4^2 + 3^5 + 2^3 + 1^6 + 0^0 \\ = 6 \times 5 \times (4! - 3^2) \times (1 + 0!).$$

$$901 = -6^3 + 5^2 + 4^5 + 3^1 + 2^6 + 1^0 + 0^4 \\ = 6 \times 5! / 4 + (3 \times 2)! + 1 \times 0!.$$

$$902 = -6^3 + 5^2 + 4^5 + 3^1 + 2^6 + 1^4 + 0^0 \\ = ((6 + 5) \times 4 - 3) \times (21 + 0!).$$

$$903 = 6^3 + 5^4 - 4^1 + 3^0 + 2^6 + 1^5 + 0^2 \\ = 6! + 5 \times 4! + 3 \times 21 \times 0!.$$

$$904 = 6^0 + 5^3 + 4^2 + 3^6 + 2^5 + 1^4 + 0^1 \\ = 6! + 54 + (3 + 2)! + 10.$$

$$905 = 6^2 + 5^4 - 4^3 + 3^5 + 2^6 + 1^0 + 0^1 \\ = 6! + 5! + \sqrt{4} + 3 \times 21 \times 0!.$$

$$906 = -6^0 - 5^3 + 4^5 + 3^1 + 2^2 + 1^6 + 0^4 \\ = 6 \times (5 - 4^3 + 210).$$

$$907 = -6^2 + 5^0 + 4^5 - 3^4 - 2^1 + 1^6 + 0^3 \\ = 6! + 5! + 4 + 3 \times 21 \times 0!.$$

$$908 = 6^2 + 5^4 + 4^0 + 3^5 + 2^1 + 1^6 + 0^3 \\ = 6! - 5^{\sqrt{4}} + 3 + 210.$$

$$909 = 6^1 + 5^3 + 4^2 + 3^6 + 2^5 + 1^0 + 0^4 \\ = 65 \times (4 \times 3 + 2) - 1 \times 0!.$$

$$910 = 6^3 + 5^4 + 4^0 + 3^1 + 2^6 + 1^5 + 0^2 \\ = 6! + 5! + 4! \times 3 - 2 - 1 + 0!.$$

$$911 = 6^3 + 5^4 + 4^1 + 3^0 + 2^6 + 1^5 + 0^2 \\ = 6! + 5 - 4 \times 3! + 210.$$

$$912 = 6^2 + 5^3 + 4^1 + 3^6 + 2^4 + 1^5 + 0^0 \\ = (6 \times 5)^{\sqrt{4}} + 3! \times 2 + 1 - 0!.$$

$$913 = 6^1 - 5^3 + 4^5 - 3^2 + 2^4 + 1^0 + 0^6 \\ = 6 + 5 + 43 \times 21 - 0!.$$

$$914 = 6^2 + 5^4 + 4^0 + 3^5 + 2^3 + 1^6 + 0^1 \\ = 6 + 5 + 43 \times 21 \times 0!.$$

$$915 = -6^3 - 5^4 + 4^5 + 3^6 + 2^1 + 1^0 + 0^2 \\ = (65 - 4) \times (3 + 2 + 10).$$

$$916 = 6^3 + 5^4 + 4^0 + 3^2 + 2^6 + 1^5 + 0^1 \\ = (-6 + 5!) \times (\sqrt{4} + 3!) + 2 + 1 + 0!.$$

$$917 = 6^2 + 5^4 + 4^1 + 3^5 + 2^3 + 1^0 + 0^6 \\ = 6! - 5 - \sqrt{4^3} + 210.$$

$$918 = 6^2 + 5^4 + 4^1 + 3^5 + 2^3 + 1^6 + 0^0 \\ = 6 \times (54 - 3) \times (2 + 1) \times 0!.$$

$$919 = 6^3 + 5^4 + 4^1 + 3^2 + 2^6 + 1^0 + 0^5 \\ = (6 \times 5)^{\sqrt{4}} + \sqrt{3!!/2 + 1} \times 0!.$$

$$920 = 6^3 + 5^4 + 4^1 + 3^2 + 2^6 + 1^5 + 0^0 \\ = 6 \times 5! + 4 \times (3 + 2) \times 10.$$

$$921 = 6^3 + 5^4 + 4^2 - 3^0 + 2^6 + 1^5 + 0^1 \\ = 6! + 5! + (4! + 3) \times (2 + 1) \times 0!.$$

$$922 = 6^2 + 5^3 - 4^0 + 3^6 + 2^5 + 1^4 + 0^1 \\ = 6! - \sqrt{5^{\sqrt{4}}} - 3 + 210.$$

$$923 = 6^3 + 5^4 + 4^2 + 3^0 + 2^6 + 1^5 + 0^1 \\ = 6! + 5 \times 43 - 2 - 10.$$

$$924 = 6^2 + 5^3 + 4^0 + 3^6 + 2^5 + 1^4 + 0^1 \\ = (-6 + 5 + 43) \times (21 + 0!).$$

$$925 = 6^3 + 5^4 + 4^2 + 3^1 + 2^6 + 1^0 + 0^5 \\ = 6! - 5! + 4 + 321 \times 0!.$$

$$926 = 6^3 + 5^4 + 4^2 + 3^1 + 2^6 + 1^5 + 0^0 \\ = 6! + 5 \times (43 - 2) + 1 \times 0!.$$

$$927 = 6^2 + 5^3 + 4^1 + 3^6 + 2^5 + 1^0 + 0^4 \\ = 6! + 5! + 43 \times 2 + 1 \times 0!.$$

$$928 = 6^2 + 5^3 + 4^1 + 3^6 + 2^5 + 1^4 + 0^0 \\ = (-6 + 5! + \sqrt{4}) \times (3^2 \times 1 - 0!).$$

$$929 = 6^2 - 5^3 + 4^4 + 3^6 + 2^5 + 1^0 + 0^1 \\ = 6! - 5 - \sqrt{4} + 3! + 210.$$

$$930 = 6^2 - 5^3 + 4^4 + 3^6 + 2^5 + 1^1 + 0^0 \\ = (65 - 4 + 32) \times 10.$$

$$931 = -6^1 + 5^4 + 4^3 + 3^5 + 2^2 + 1^0 + 0^6 \\ = 6 \times 5! + 4 - 3 + 210.$$

$$932 = -6^1 + 5^4 + 4^3 + 3^5 + 2^2 + 1^6 + 0^0 \\ = 6! + 5 \times 43 - 2 - 1 \times 0!.$$

$$933 = 6^3 + 5^0 - 4^2 + 3^6 + 2^1 + 1^5 + 0^4 \\ = 6 \times 5 + 43 \times 21 \times 0!.$$

$$934 = -6^0 + 5^4 + 4^3 + 3^5 + 2^1 + 1^6 + 0^2 \\ = 6! + 5 + \sqrt{4} - 3 + 210.$$

$$935 = 6^1 + 5^4 + 4^5 - 3^6 + 2^3 + 1^0 + 0^2 \\ = 6! + 5 \times 43 \times (2 - 1) \times 0!.$$

$$936 = 6^0 + 5^4 + 4^3 + 3^5 + 2^1 + 1^6 + 0^2 \\ = (6 + 5) \times 43 \times 2 - 10.$$

$$937 = 6^4 - 5^3 + 4^1 - 3^5 + 2^2 + 1^0 + 0^6 \\ = 6^{\sqrt{5+4}} + (3 \times 2)! + 1 \times 0!.$$

$$938 = 6^0 + 5^4 + 4^3 + 3^5 + 2^2 + 1^6 + 0^1 \\ = 6! + 5 \times 43 + 2 + 1 \times 0!.$$

$$939 = 6^2 - 5^3 + 4^5 + 3^0 + 2^1 + 1^6 + 0^4 \\ = -6 + 5 \times (-4! + 3 + 210).$$

$$940 = 6^1 + 5^4 + 4^3 + 3^5 + 2^0 + 1^6 + 0^2 \\ = 6! + (54 - 32) \times 10.$$

$$941 = 6^3 - 5^2 + 4^1 + 3^6 + 2^4 + 1^0 + 0^5 \\ = 6! + 5 - 4! + (3 + 2)! \times (1 + 0!).$$

$$942 = 6^3 - 5^2 + 4^1 + 3^6 + 2^4 + 1^5 + 0^0 \\ = (-6 + 5! \times 4 - 3) \times 2 \times 1 \times 0!.$$

$$943 = 6^1 + 5^4 + 4^3 + 3^5 + 2^2 + 1^0 + 0^6 \\ = (-6 + 5! \times 4 - 3) \times 2 + 1 \times 0!.$$

$$944 = 6^1 + 5^4 + 4^3 + 3^5 + 2^2 + 1^6 + 0^0 \\ = (-6 + 5! + 4) \times (3! + 2) \times 1 \times 0!.$$

$$945 = -6^2 - 5^5 + 4^6 + 3^0 + 2^3 + 1^4 + 0^1 \\ = 6! + 5 + 4 + 3! + 210.$$

$$946 = 6^3 - 5^1 + 4^0 + 3^6 + 2^2 + 1^5 + 0^4 \\ = (6 + 5) \times 43 \times 2 \times 1 \times 0!.$$

$$947 = -6^2 - 5^5 + 4^6 + 3^1 + 2^3 + 1^0 + 0^4 \\ = 6! + 5 + 4 \times 3 + 210.$$

$$948 = -6^0 + 5^4 + 4^2 + 3^5 + 2^6 + 1^3 + 0^1 \\ = 6 \times (5! - 4 + 32 + 10).$$

$$949 = -6^3 - 5^1 + 4^5 + 3^4 + 2^6 + 1^0 + 0^2 \\ = -6 - 5 + 4! \times (3! - 2) \times 10.$$

$$950 = 6^0 + 5^4 + 4^2 + 3^5 + 2^6 + 1^3 + 0^1 \\ = (-6 + 5!) \times \sqrt{4} + 3!! + 2 - 1 + 0!.$$

$$951 = -6^2 - 5^0 + 4^4 + 3^6 + 2^1 + 1^5 + 0^3 \\ = 6! - 5 - 4 + (3! - 2)! \times 10.$$

$$952 = 6^3 + 5^1 - 4^2 + 3^6 + 2^4 + 1^5 + 0^0 \\ = 6 \times 54 \times 3 - 2 \times 10.$$

$$953 = -6^2 + 5^0 + 4^4 + 3^6 + 2^1 + 1^5 + 0^3 \\ = -6 + 5! \times \sqrt{4^{3!/2}} \times 1 - 0!.$$

$$954 = 6^3 - 5^2 + 4^0 + 3^6 + 2^5 + 1^4 + 0^1 \\ = (6! - 5! \times \sqrt{4} - 3) \times 2 \times 1 \times 0!.$$

$$955 = 6^3 + 5^0 + 4^1 + 3^6 + 2^2 + 1^5 + 0^4 \\ = 6! + 5 \times (43 + 2) + 10.$$

$$956 = 6^3 + 5^1 + 4^0 + 3^6 + 2^2 + 1^5 + 0^4 \\ = (6 + 5) \times 43 \times 2 + 10.$$

$$957 = 6^3 - 5^2 + 4^1 + 3^6 + 2^5 + 1^0 + 0^4 \\ = -6 + (5 - \sqrt{4}) \times 321 \times 0!.$$

$$958 = 6^3 - 5^2 + 4^1 + 3^6 + 2^5 + 1^4 + 0^0 \\ = 6 + (5! - 4 + 3) \times (-2 + 10).$$

$$959 = -6^3 + 5^1 + 4^5 + 3^4 + 2^6 + 1^0 + 0^2 \\ = 6 + (5! \times 4 - 3) \times 2 - 1 \times 0!.$$

$$960 = -6^3 + 5^1 + 4^5 + 3^4 + 2^6 + 1^2 + 0^0 \\ = 6 \times 5 + (\sqrt{4} \times 3)! + 210.$$

$$961 = -6^2 + 5^4 + 4^3 + 3^5 + 2^6 + 1^0 + 0^1 \\ = (6 \times 5 - \sqrt{4} + 3)^2 \times 1 \times 0!.$$

$$962 = -6^2 + 5^4 + 4^3 + 3^5 + 2^6 + 1^1 + 0^0 \\ = 6 \times 54 \times 3! / 2 - 10.$$

$$963 = -6^2 + 5^1 + 4^4 + 3^6 + 2^3 + 1^0 + 0^5 \\ = (6 \times 54 - 3) \times (2 + 1) \times 0!.$$

$$964 = -6^2 + 5^1 + 4^4 + 3^6 + 2^3 + 1^5 + 0^0 \\ = 6 \times 5 + 4 + 3!! + 210.$$

$$965 = 6^3 + 5^0 + 4^2 + 3^6 + 2^1 + 1^5 + 0^4 \\ = 6! + 5 + \sqrt{4} \times 3! \times 2 \times 10.$$

$$966 = -6^2 - 5^5 + 4^6 + 3^3 + 2^1 + 1^4 + 0^0 \\ = 6 + (5 + 43) \times 2 \times 10.$$

$$967 = 6^3 + 5^0 + 4^1 + 3^6 + 2^4 + 1^5 + 0^2 \\ = 6! + 5! + \sqrt{4^{3!}} \times 2 \times 1 - 0!.$$

$$968 = 6^3 + 5^1 + 4^2 + 3^6 + 2^0 + 1^5 + 0^4 \\ = 65 + 43 \times 21 \times 0!.$$

$$969 = 6^1 - 5^3 + 4^5 - 3^0 + 2^6 + 1^4 + 0^2 \\ = 6 \times 54 \times 3 - 2 - 1 \times 0!.$$

$$970 = 6^2 + 5^4 + 4^3 + 3^5 + 2^0 + 1^6 + 0^1 \\ = 6! + 5! \times \sqrt{4} + 3! \times 2 - 1 - 0!.$$

$$971 = 6^2 + 5^4 + 4^3 + 3^5 + 2^1 + 1^0 + 0^6 \\ = 6! + 5! \times \sqrt{4} + 3! \times 2 - 1 \times 0!.$$

$$972 = 6^2 + 5^4 + 4^3 + 3^5 + 2^1 + 1^6 + 0^0 \\ = 6! + 5! \times \sqrt{4} + 3! \times 2 + 1 - 0!.$$

$$973 = 6^2 + 5^4 + 4^1 + 3^5 + 2^6 + 1^0 + 0^3 \\ = 6! + (5 - \sqrt{4})^{3+2} - 10.$$

$$974 = 6^3 + 5^2 + 4^0 + 3^6 + 2^1 + 1^5 + 0^4 \\ = 654 + 32 \times 10.$$

$$975 = 6^1 - 5^2 + 4^4 + 3^6 + 2^3 + 1^0 + 0^5 \\ = 654 + 321 \times 0!.$$

$$976 = 6^3 + 5^2 + 4^1 + 3^6 + 2^0 + 1^5 + 0^4 \\ = 654 + 321 + 0!.$$

$$977 = 6^3 - 5^0 + 4^2 + 3^6 + 2^4 + 1^5 + 0^1 \\ = 6 \times (5! + 43) - 2 + 1 \times 0!.$$

$$978 = -6^2 - 5^1 + 4^4 + 3^6 + 2^5 + 1^3 + 0^0 \\ = 6! + 5 + 43 + 210.$$

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

$$980 = -6^3 + 5^2 + 4^5 + 3^4 + 2^6 + 1^1 + 0^0 \\ = (6 + 5 + 4!) \times (3! + 21 + 0!).$$

$$981 = 6^3 - 5^0 + 4^1 + 3^6 + 2^5 + 1^4 + 0^2 \\ = 6! - 5 + 4^{3!-2} + 10.$$

$$982 = -6^0 - 5^5 + 4^6 + 3^2 + 2^1 + 1^4 + 0^3 \\ = 6 + (5! \times 4 + 3! + 2) \times (1 + 0!).$$

$$983 = 6^3 + 5^1 + 4^2 + 3^6 + 2^4 + 1^0 + 0^5 \\ = (6 + 5! \times 4 + 3!) \times 2 - 1 \times 0!.$$

$$984 = 6^3 + 5^1 + 4^2 + 3^6 + 2^4 + 1^5 + 0^0 \\ = 6 \times 54 \times 3 + 2 \times 1 \times 0!.$$

$$985 = -6^1 + 5^0 + 4^4 + 3^6 + 2^2 + 1^5 + 0^3 \\ = 6! + 5! + 4! + (3 + 2)! \times 1 + 0!.$$

$$986 = 6^0 - 5^3 + 4^5 + 3^4 + 2^2 + 1^6 + 0^1 \\ = 6! - 54 + 32 \times 10.$$

$$987 = -6^2 + 5^1 + 4^4 + 3^6 + 2^5 + 1^0 + 0^3 \\ = 6! - 54 + 321 \times 0!.$$

$$988 = 6^3 + 5^2 + 4^0 + 3^6 + 2^4 + 1^5 + 0^1 \\ = 6! - 54 + 321 + 0!.$$

$$989 = -6^1 + 5^0 + 4^4 + 3^6 + 2^3 + 1^5 + 0^2 \\ = 6! + 5 + 4! + (3 + 2)! \times (1 + 0!).$$

$$990 = 6^3 - 5^1 + 4^2 + 3^6 + 2^5 + 1^4 + 0^0 \\ = (-6 + 54 - 3) \times (21 + 0!).$$

$$991 = 6^3 + 5^2 + 4^1 + 3^6 + 2^4 + 1^0 + 0^5 \\ = 65 - 4 + 3!! + 210.$$

$$992 = 6^3 + 5^2 + 4^1 + 3^6 + 2^4 + 1^5 + 0^0 \\ = 6 \times 54 \times 3 + 2 \times 10.$$

$$993 = 6^3 - 5^0 + 4^2 + 3^6 + 2^5 + 1^4 + 0^1 \\ = 6 \times 54 \times 3 + 21 \times 0!.$$

$$994 = -6^0 + 5^1 + 4^4 + 3^6 + 2^2 + 1^5 + 0^3 \\ = 6 \times 54 \times 3 + 21 + 0!.$$

$$995 = 6^3 + 5^0 + 4^2 + 3^6 + 2^5 + 1^4 + 0^1 \\ = 6! - 5 + (-4 + 32) \times 10.$$

$$996 = 6^0 + 5^1 + 4^4 + 3^6 + 2^2 + 1^5 + 0^3 \\ = 6 + 5 \times (-4 \times 3 + 210).$$

$$997 = 6^1 + 5^0 + 4^4 + 3^6 + 2^2 + 1^5 + 0^3 \\ = 65 + \sqrt{4} + 3!! + 210.$$

$$998 = 6^0 + 5^4 + 4^3 + 3^5 + 2^6 + 1^2 + 0^1 \\ = 6! / 5 + 4! \times 3!^2 - 10.$$

$$999 = 6^3 + 5^1 + 4^2 + 3^6 + 2^5 + 1^0 + 0^4 \\ = 65 + 4 + 3!! + 210.$$

$$1000 = 6^3 + 5^1 + 4^2 + 3^6 + 2^5 + 1^4 + 0^0 \\ = -65 \times 4 + 3! \times 210.$$

$$1001 = 6^1 + 5^0 + 4^4 + 3^6 + 2^3 + 1^5 + 0^2 \\ = -6 + (5 + 43) \times 21 - 0!.$$

$$1002 = 6^0 - 5^5 + 4^6 + 3^3 + 2^1 + 1^4 + 0^2 \\ = -6 + (5 + 43) \times 21 \times 0!.$$

$$1003 = 6^1 + 5^4 + 4^3 + 3^5 + 2^6 + 1^0 + 0^2 \\ = 6 - 5! / 4 + 3 + 2^{10}.$$

$$1004 = 6^3 + 5^2 + 4^0 + 3^6 + 2^5 + 1^4 + 0^1 \\ = -(6 + 54) / 3 + 2^{10}.$$

$$1005 = 6^4 + 5^0 - 4^5 + 3^6 + 2^1 + 1^3 + 0^2 \\ = -6 + 5 - 4! + 3! + 2^{10}.$$

$$1006 = -6^1 + 5^2 + 4^4 + 3^6 + 2^0 + 1^5 + 0^3 \\ = -6 - 5 - 4 - 3 + 2^{10}.$$

$$1007 = 6^3 + 5^2 + 4^1 + 3^6 + 2^5 + 1^0 + 0^4 \\ = \sqrt{6! / 5} \times 4! + 3!! - 2 + 1 \times 0!.$$

$$1008 = 6^3 + 5^2 + 4^1 + 3^6 + 2^5 + 1^4 + 0^0 \\ = (6 + 5!) \times \sqrt{4^3} + 21 \times 0.$$

$$1009 = -6^2 + 5^0 + 4^5 + 3^1 + 2^4 + 1^6 + 0^3 \\ = 6 + (5 \times \sqrt{4})^3 + 2 + 1 \times 0!.$$

$$1010 = 6^1 - 5^5 + 4^6 + 3^3 + 2^2 + 1^4 + 0^0 \\ = (65 + 4 + 32) \times 10.$$

$$1011 = -6^2 + 5^1 + 4^5 + 3^0 + 2^4 + 1^6 + 0^3 \\ = 6 + 5 + (4 + 3!)^2 \times 10.$$

$$1012 = -6^0 + 5^2 + 4^4 + 3^6 + 2^1 + 1^5 + 0^3 \\ = 6 \times 54 + 3!! - \sqrt{2^{10}}.$$

$$1013 = -6^1 + 5^2 + 4^4 + 3^6 + 2^3 + 1^0 + 0^5 \\ = 6 + (5 + 43) \times 21 - 0!.$$

$$1014 = 6^0 + 5^2 + 4^4 + 3^6 + 2^1 + 1^5 + 0^3 \\ = 6 + (5 + 43) \times 21 \times 0!.$$

$$1015 = 6^1 - 5^2 + 4^5 + 3^0 + 2^3 + 1^6 + 0^4 \\ = 6 + (5 + 43) \times 21 + 0!.$$

$$1016 = 6^0 - 5^5 + 4^6 + 3^3 + 2^4 + 1^2 + 0^1 \\ = 6! + (5! - 4!) \times 3 - 2 + 10.$$

$$1017 = 6^2 - 5^5 + 4^6 + 3^0 + 2^3 + 1^4 + 0^1 \\ = 6! - (5 + \sqrt{4}) - 3!! + 2^{10}.$$

$$1018 = 6^1 + 5^2 + 4^4 + 3^6 + 2^0 + 1^5 + 0^3 \\ = (6 + 5!) \times (-4! + 32) + 10.$$

$$1019 = -6^2 + 5^0 + 4^5 + 3^3 + 2^1 + 1^6 + 0^4 \\ = -6 + 5 + \sqrt{4} - 3! + 2^{10}.$$

$$1020 = 6^0 + 5^2 + 4^4 + 3^6 + 2^3 + 1^5 + 0^1 \\ = (6 + 54) \times (-3 + 2 \times 10).$$

$$1021 = 6^1 - 5^5 + 4^6 + 3^3 + 2^4 + 1^0 + 0^2 \\ = 6! \times 5/4 + (3 + 2)! + 1 \times 0!.$$

$$1022 = -6^2 + 5^1 + 4^5 + 3^3 + 2^0 + 1^6 + 0^4 \\ = (6 - 5) \times (4 - 3!) + 2^{10}.$$

$$1023 = 6^2 - 5^0 + 4^4 + 3^6 + 2^1 + 1^5 + 0^3 \\ = 6 \times (5 + 4!) \times 3! - 21 \times 0!.$$

$$1024 = 6^0 + 5^1 + 4^4 + 3^6 + 2^5 + 1^3 + 0^2 \\ = (6 + 5 \times \sqrt{4}) \times 32 \times (1 + 0!).$$

$$1025 = 6^2 + 5^0 + 4^4 + 3^6 + 2^1 + 1^5 + 0^3 \\ = -6 - 5 + 4 \times 3 + 2^{10}.$$

$$1026 = 6^1 + 5^2 + 4^4 + 3^6 + 2^3 + 1^5 + 0^0 \\ = 6 \times (5 + 4) \times (-3 + 21 + 0!).$$

$$1027 = 6^2 - 5^5 + 4^6 + 3^1 + 2^4 + 1^0 + 0^3 \\ = -6! + \sqrt{5 + 4} + 3!! + 2^{10}.$$

$$1028 = 6^2 + 5^1 + 4^4 + 3^6 + 2^0 + 1^5 + 0^3 \\ = 6 + 5 - 4 - 3 + 2^{10}.$$

$$1029 = 6^2 - 5^0 + 4^4 + 3^6 + 2^3 + 1^5 + 0^1 \\ = (6 - 5) \times \sqrt{4} + 3 + 2^{10}.$$

$$1030 = 6^0 - 5^2 + 4^5 + 3^3 + 2^1 + 1^6 + 0^4 \\ = -6 + 5 + 4 + 3 + 2^{10}.$$

$$1031 = 6^2 + 5^0 + 4^4 + 3^6 + 2^3 + 1^5 + 0^1 \\ = (6 - 5) \times (4 + 3 + 2^{10}).$$

$$1032 = -6^2 + 5^1 + 4^5 - 3^3 + 2^6 + 1^4 + 0^0 \\ = 6 - 5 + 4 + 3 + 2^{10}.$$

$$1033 = 6^2 + 5^4 + 4^3 + 3^5 + 2^6 + 1^0 + 0^1 \\ = 6 - 5 + \sqrt{4^3} + 2^{10}.$$

$$1034 = 6^2 + 5^4 + 4^3 + 3^5 + 2^6 + 1^1 + 0^0 \\ = 6! - 5 - \sqrt{4} + 321 \times 0!.$$

$$1035 = 6^2 + 5^1 + 4^4 + 3^6 + 2^3 + 1^0 + 0^5 \\ = (6 - 5 + 4) \times (-3 + 210).$$

$$1036 = 6^2 + 5^1 + 4^4 + 3^6 + 2^3 + 1^5 + 0^0 \\ = 6 + 5 + 4^{3+2} + 1 \times 0!.$$

$$1037 = -6^2 + 5^1 + 4^5 + 3^3 + 2^4 + 1^0 + 0^6 \\ = -6 \times 5 + 43 + 2^{10}.$$

$$1038 = -6^2 + 5^1 + 4^5 + 3^3 + 2^4 + 1^6 + 0^0 \\ = 6 \times 5! - \sqrt{4} + 32 \times 10.$$

$$1039 = -6^1 - 5^3 + 4^5 + 3^4 + 2^6 + 1^0 + 0^2 \\ = 6! - 5 + 4 + 32 \times 10.$$

$$1040 = -6^1 - 5^3 + 4^5 + 3^4 + 2^6 + 1^2 + 0^0 \\ = 65 \times (-\sqrt{4} + 3! + 2 + 10).$$

$$1041 = 6^4 - 5^2 + 4^1 - 3^5 + 2^3 + 1^0 + 0^6 \\ = 6! - 5 + 4 + 321 + 0!.$$

$$1042 = -6^0 + 5^2 + 4^4 + 3^6 + 2^5 + 1^3 + 0^1 \\ = 6! + 5 - 4 + 321 \times 0!.$$

$$1043 = -6^1 - 5^0 + 4^5 + 3^2 + 2^4 + 1^6 + 0^3 \\ = 6! + 54 \times 3! - 2 + 1 \times 0!.$$

$$1044 = 6^0 + 5^2 + 4^4 + 3^6 + 2^5 + 1^3 + 0^1 \\ = 6 \times 5! + 4 + 32 \times 10.$$

$$1045 = -6^1 + 5^0 + 4^5 + 3^2 + 2^4 + 1^6 + 0^3 \\ = 6 + 5 + 4^{3+2} + 10.$$

$$1046 = -6^0 + 5^1 + 4^5 + 3^2 + 2^3 + 1^6 + 0^4 \\ = 65 - 43 + 2^{10}.$$

$$1047 = 6^1 - 5^0 + 4^5 + 3^2 + 2^3 + 1^6 + 0^4 \\ = 6 + 5 + 4 \times 3 + 2^{10}.$$

$$1048 = 6^0 + 5^1 + 4^5 + 3^2 + 2^3 + 1^6 + 0^4 \\ = 6 + 54/3 + 2^{10}.$$

$$1049 = 6^1 + 5^2 + 4^4 + 3^6 + 2^5 + 1^0 + 0^3 \\ = 6! + 5 + 4 + 32 \times 10.$$

$$1050 = 6^1 + 5^2 + 4^4 + 3^6 + 2^5 + 1^3 + 0^0 \\ = 6! + 5! \times \sqrt{4} + 3^2 \times 10.$$

$$1051 = -6^1 + 5^0 + 4^5 + 3^3 + 2^2 + 1^6 + 0^4 \\ = -6 + 5!/4 + 3 + 2^{10}.$$

$$1052 = 6^2 - 5^5 + 4^6 + 3^3 + 2^4 + 1^1 + 0^0 \\ = 6! + 54 \times 3! - 2 + 10.$$

$$1053 = -6^1 + 5^2 + 4^5 + 3^0 + 2^3 + 1^6 + 0^4 \\ = 6 \times 54 + 3^{2+1} \times 0!.$$

$$1054 = -6^0 + 5^1 + 4^5 + 3^2 + 2^4 + 1^6 + 0^3 \\ = (6 - 5 + 4) \times 3! + 2^{10}.$$

$$1055 = 6^2 + 5^0 + 4^4 + 3^6 + 2^5 + 1^3 + 0^1 \\ = 6 \times 5 + 4 - 3 + 2^{10}.$$

$$1056 = 6^0 + 5^1 + 4^5 + 3^2 + 2^4 + 1^6 + 0^3 \\ = -6 + (5! - \sqrt{4}) \times (3! + 2 + 1) \times 0!.$$

$$1057 = 6^1 + 5^0 + 4^5 + 3^2 + 2^4 + 1^6 + 0^3 \\ = 6! + 5! + 4 + 3 + 210.$$

$$1058 = 6^0 - 5^5 + 4^6 + 3^4 + 2^2 + 1^3 + 0^1 \\ = 6 \times 5 + 4!/3! + 2^{10}.$$

$$1059 = 6^2 + 5^1 + 4^4 + 3^6 + 2^5 + 1^0 + 0^3 \\ = 6! - 5 + 4! + 32 \times 10.$$

$$1060 = 6^2 + 5^1 + 4^4 + 3^6 + 2^5 + 1^3 + 0^0 \\ = 6! + 5 \times 4 \times (-3 + 21 - 0!).$$

$$1061 = -6^1 + 5^2 + 4^5 + 3^0 + 2^4 + 1^6 + 0^3 \\ = 6 \times 5 + 4 + 3 + 2^{10}.$$

$$1062 = 6^0 + 5^2 + 4^5 + 3^1 + 2^3 + 1^6 + 0^4 \\ = 6 \times (-5 + 4^3) \times (2 + 1) \times 0!.$$

$$1063 = 6^1 + 5^0 + 4^5 + 3^3 + 2^2 + 1^6 + 0^4 \\ = 6 + 5!/4 + 3 + 2^{10}.$$

$$1064 = 6^1 - 5^5 + 4^6 + 3^4 + 2^2 + 1^3 + 0^0 \\ = 6! + 5! + (4 + 3) \times \sqrt{2^{10}}.$$

$$1065 = 6^1 + 5^2 + 4^5 + 3^0 + 2^3 + 1^6 + 0^4 \\ = (6 - 5 + 4) \times (3 + 210).$$

$$1066 = -6^2 - 5^1 + 4^5 + 3^4 + 2^0 + 1^6 + 0^3 \\ = -6 + 5 + 43 + 2^{10}.$$

$$1067 = 6^1 - 5^5 + 4^6 + 3^4 + 2^3 + 1^0 + 0^2 \\ = (6 - 5) \times 43 + 2^{10}.$$



$$1068 = -6^0 + 5^2 + 4^5 + 3^1 + 2^4 + 1^6 + 0^3 \\ = 6 - 5 + 43 + 2^{10}.$$

$$1069 = 6^1 + 5^0 + 4^5 - 3^3 + 2^6 + 1^4 + 0^2 \\ = 6! + (5 + 4!) \times 3! \times 2 + 1 \times 0!.$$

$$1070 = 6^0 + 5^2 + 4^5 + 3^1 + 2^4 + 1^6 + 0^3 \\ = 6! + 5!/4 + 32 \times 10.$$

$$1071 = 6^2 - 5^0 + 4^5 + 3^1 + 2^3 + 1^6 + 0^4 \\ = (65 - \sqrt{4}) \times (-3 + 2 \times 10).$$

$$1072 = -6^1 + 5^2 + 4^5 + 3^3 + 2^0 + 1^6 + 0^4 \\ = 6 \times (5 + \sqrt{4}) + 3! + 2^{10}.$$

$$1073 = 6^2 + 5^0 + 4^5 + 3^1 + 2^3 + 1^6 + 0^4 \\ = 6!/5! + 43 + 2^{10}.$$

$$1074 = 6^0 + 5^1 + 4^5 + 3^3 + 2^4 + 1^6 + 0^2 \\ = 6! - 5 - \sqrt{4} + (3!! + 2)/(1 + 0!).$$

$$1075 = 6^2 + 5^1 + 4^5 + 3^0 + 2^3 + 1^6 + 0^4 \\ = -6 + 54 + 3 + 2^{10}.$$

$$1076 = -6^2 + 5^3 + 4^4 + 3^6 + 2^0 + 1^5 + 0^1 \\ = 6 \times 54 + 3!! + \sqrt{2^{10}}.$$

$$1077 = -6^2 + 5^3 + 4^4 + 3^6 + 2^1 + 1^0 + 0^5 \\ = 65 - 4 \times 3 + 2^{10}.$$

$$1078 = -6^2 + 5^3 + 4^4 + 3^6 + 2^1 + 1^5 + 0^0 \\ = 6 \times 5!/4 \times 3! - 2 - 1 + 0!.$$

$$1079 = -6^2 + 5^0 + 4^5 + 3^4 + 2^3 + 1^6 + 0^1 \\ = 65 + 4^{3+2} - 10.$$

$$1080 = 6^0 + 5^2 + 4^5 + 3^3 + 2^1 + 1^6 + 0^4 \\ = -6 + 543 \times 2 + 1 \times 0.$$

$$1081 = 6^2 + 5^0 + 4^5 + 3^1 + 2^4 + 1^6 + 0^3 \\ = -6 + 543 \times 2 + 1 \times 0!.$$

$$1082 = 6^2 - 5^3 + 4^5 + 3^4 + 2^6 + 1^1 + 0^0 \\ = 65 - 4 - 3 + 2^{10}.$$

$$1083 = 6^2 + 5^1 + 4^5 + 3^0 + 2^4 + 1^6 + 0^3 \\ = 6! \times 5/\sqrt{4} - 3!! + 2 + 1 \times 0!.$$

$$1084 = 6^1 + 5^2 + 4^5 + 3^3 + 2^0 + 1^6 + 0^4 \\ = 6 \times 5!/(4 \times 3) + 2^{10}.$$

$$1085 = -6^2 + 5^1 + 4^5 + 3^3 + 2^6 + 1^0 + 0^4 \\ = 65 - 4 + 32^{1+0!}.$$

$$1086 = -6^2 + 5^1 + 4^5 + 3^3 + 2^6 + 1^4 + 0^0 \\ = 6 \times 543/(2 + 1) \times 0!.$$

$$1087 = -6^1 + 5^2 + 4^5 + 3^3 + 2^4 + 1^0 + 0^6 \\ = 65 + 4 - 3! + 2^{10}.$$

$$1088 = 6^3 + 5^4 + 4^0 + 3^5 + 2^1 + 1^6 + 0^2 \\ = 65 - 4 + 3 + 2^{10}.$$

$$1089 = 6^2 - 5^0 + 4^5 + 3^3 + 2^1 + 1^6 + 0^4 \\ = 6! + 5 + \sqrt{4} + 3!!/2 + 1 + 0!.$$

$$1090 = 6^3 + 5^4 + 4^1 + 3^5 + 2^0 + 1^6 + 0^2 \\ = 65 + 4 - 3 + 2^{10}.$$

$$1091 = 6^2 + 5^0 + 4^5 + 3^3 + 2^1 + 1^6 + 0^4 \\ = 6 + 543 \times 2 - 1 \times 0!.$$

$$1092 = -6^0 + 5^2 + 4^5 + 3^3 + 2^4 + 1^6 + 0^1 \\ = (6 \times 5 - 4) \times (32 + 10).$$

$$1093 = 6^3 + 5^4 + 4^1 + 3^5 + 2^2 + 1^0 + 0^6 \\ = 6 + 543 \times 2 + 1 \times 0!.$$

$$1094 = 6^3 + 5^4 + 4^1 + 3^5 + 2^2 + 1^6 + 0^0 \\ = 6! + 54 + 32 \times 10.$$

$$1095 = 6^1 - 5^2 + 4^5 + 3^4 + 2^3 + 1^0 + 0^6 \\ = 6! + 54 + 321 \times 0!.$$

$$1096 = 6^1 - 5^2 + 4^5 + 3^4 + 2^3 + 1^6 + 0^0 \\ = 65 + 4 + 3 + 2^{10}.$$

$$1097 = 6^2 - 5^5 + 4^6 + 3^4 + 2^3 + 1^0 + 0^1 \\ = 6 \times 5 + 43 + 2^{10}.$$

$$1098 = 6^2 - 5^5 + 4^6 + 3^4 + 2^3 + 1^1 + 0^0 \\ = 6!/(5 + 4) - 3! + 2^{10}.$$

$$1099 = 6^1 + 5^2 + 4^5 + 3^3 + 2^4 + 1^0 + 0^6 \\ = 65 + 4^{3+2} + 10.$$

$$1100 = 6^1 + 5^2 + 4^5 + 3^3 + 2^4 + 1^6 + 0^0 \\ = (65 - 4 - 3!) \times 2 \times 10.$$

$$1101 = -6^2 - 5^4 + 4^5 + 3^6 + 2^3 + 1^0 + 0^1 \\ = 6! + (5 - \sqrt{4}) \times (3! \times 21 + 0!).$$

$$1102 = 6^3 + 5^4 + 4^2 + 3^5 + 2^0 + 1^6 + 0^1 \\ = 6 + 543 \times 2 + 10.$$

$$1103 = 6^3 + 5^4 + 4^2 + 3^5 + 2^1 + 1^0 + 0^6 \\ = 6! + 5 + (4! - 3!) \times 21 \times 0!.$$

$$1104 = 6^3 + 5^4 + 4^2 + 3^5 + 2^1 + 1^6 + 0^0 \\ = 6 \times (54 + (3 + 2)! + 10).$$

$$1105 = 6^2 + 5^0 + 4^5 + 3^3 + 2^4 + 1^6 + 0^1 \\ = 6! + 5^4 - (3 + 2)! \times (1 + 0!).$$

$$1106 = -6^1 + 5^3 + 4^4 + 3^6 + 2^0 + 1^5 + 0^2 \\ = (6! - 54 \times 3) \times 2 - 10.$$

$$1107 = -6^2 + 5^3 + 4^4 + 3^6 + 2^5 + 1^0 + 0^1 \\ = 6! + 5 + 4! + 3!!/2 - 1 - 0!.$$

$$1108 = -6^2 + 5^3 + 4^4 + 3^6 + 2^5 + 1^1 + 0^0 \\ = 6! + 5 + 4! + 3!!/2 - 1 \times 0!.$$

$$1109 = 6^2 + 5^1 + 4^5 + 3^3 + 2^4 + 1^0 + 0^6 \\ = 6! + 5 + 4! + 3!!/2 - 1 + 0!.$$

$$1110 = 6^2 + 5^1 + 4^5 + 3^3 + 2^4 + 1^6 + 0^0 \\ = -6 + (5! + 4) \times 3 \times (2 + 1) \times 0!.$$

$$1111 = -6^1 + 5^0 + 4^5 + 3^3 + 2^6 + 1^4 + 0^2 \\ = (6^5 + 4 - 3)/((2 + 1)! + 0!).$$

$$1112 = -6^0 + 5^3 + 4^4 + 3^6 + 2^1 + 1^5 + 0^2 \\ = -6!/5 - 4 + 3! \times 210.$$

$$1113 = -6^4 + 5^5 + 4^1 - 3^6 + 2^3 + 1^0 + 0^2 \\ = (65 - 4 \times 3) \times 21 \times 0!.$$

$$1114 = 6^0 + 5^3 + 4^4 + 3^6 + 2^1 + 1^5 + 0^2 \\ = -6 + 5 \times (4 + 3) \times \sqrt{2^{10}}.$$

$$1115 = 6^1 - 5^0 + 4^5 + 3^4 + 2^2 + 1^6 + 0^3 \\ = (6 \times 5)^{\sqrt{4}} + 3!^{2+1} - 0!.$$

$$1116 = 6^0 + 5^3 + 4^4 + 3^6 + 2^2 + 1^5 + 0^1 \\ = (6! - 54 \times 3) \times (2 - 1 + 0!).$$

$$1117 = 6^1 + 5^0 + 4^5 + 3^4 + 2^2 + 1^6 + 0^3 \\ = (6! - 54 \times 3) \times 2 \times 1 + 0!.$$

$$1118 = 6^1 + 5^3 + 4^4 + 3^6 + 2^0 + 1^5 + 0^2 \\ = 6 \times (5! - 4! - 3) \times 2 + 1 + 0!.$$

$$1119 = 6^1 - 5^0 + 4^5 + 3^4 + 2^3 + 1^6 + 0^2 \\ = 6 \times 5! \times \sqrt{4} - 321 \times 0!.$$

$$1120 = 6^0 + 5^1 + 4^5 + 3^4 + 2^3 + 1^6 + 0^2 \\ = -6!/5 + 4 + 3! \times 210.$$

$$1121 = 6^1 + 5^3 + 4^4 + 3^6 + 2^2 + 1^0 + 0^5 \\ = (6 + \sqrt{5\sqrt{4}})^3 - 210.$$

$$1122 = 6^1 + 5^3 + 4^4 + 3^6 + 2^2 + 1^5 + 0^0 \\ = 6 + (5! + 4) \times 3 \times (2 + 1) \times 0!.$$

$$1123 = 6^1 + 5^0 + 4^5 + 3^3 + 2^6 + 1^4 + 0^2 \\ = -6! - 5 + 43^2 \times 1 - 0!.$$

$$1124 = -6^1 - 5^4 + 4^5 + 3^6 + 2^0 + 1^3 + 0^2 \\ = -6! - 5 + 43^2 \times 1 \times 0!.$$

$$1125 = -6^3 + 5^4 - 4^2 + 3^6 + 2^1 + 1^0 + 0^5 \\ = 6! - 5^4 + 3! + 2^{10}.$$

$$1126 = -6^1 + 5^2 + 4^5 + 3^4 + 2^0 + 1^6 + 0^3 \\ = (6! - 54 \times 3) \times 2 + 10.$$

$$1127 = 6^2 - 5^0 + 4^5 + 3^1 + 2^6 + 1^4 + 0^3 \\ = 6! + 5! + 4! \times 3! \times 2 - 1 + 0.$$

$$\begin{aligned}
1128 &= -6^1 - 5^4 + 4^5 + 3^6 + 2^2 + 1^3 + 0^0 \\
&= 6! + (54 - 3) \times (-2 + 10). \\
1129 &= 6^2 + 5^0 + 4^5 + 3^1 + 2^6 + 1^4 + 0^3 \\
&= -6! + (-5 + 4 \times 3! \times 2)^{1+0!}. \\
1130 &= -6^2 - 5^1 + 4^5 + 3^4 + 2^6 + 1^3 + 0^0 \\
&= (-6 + 5! - 4 + 3!/2) \times 10. \\
1131 &= 6^2 + 5^1 + 4^5 + 3^0 + 2^6 + 1^4 + 0^3 \\
&= 6!/5 \times 4!/3 - 21 \times 0!. \\
1132 &= -6^0 + 5^2 + 4^5 + 3^4 + 2^1 + 1^6 + 0^3 \\
&= 65 + 43 + 2^{10}. \\
1133 &= -6^2 + 5^3 + 4^5 + 3^1 + 2^4 + 1^0 + 0^6 \\
&= (-6 + 5! + 4!) \times 3 + (2 + 1)!! - 0!. \\
1134 &= 6^0 + 5^2 + 4^5 + 3^4 + 2^1 + 1^6 + 0^3 \\
&= (6 + 5 + 43) \times 21 \times 0!. \\
1135 &= -6^2 + 5^0 + 4^5 + 3^4 + 2^6 + 1^3 + 0^1 \\
&= 6! - 5 + (4 + 3)!/(2 + 10). \\
1136 &= -6^1 + 5^2 + 4^5 + 3^3 + 2^6 + 1^4 + 0^0 \\
&= -6!/5 + 4 \times 32 \times 10. \\
1137 &= -6^1 + 5^3 + 4^4 + 3^6 + 2^5 + 1^0 + 0^2 \\
&= (-6 + 5!) \times (4 + 3!) - 2 \times 1 - 0!. \\
1138 &= 6^1 + 5^2 + 4^5 + 3^4 + 2^0 + 1^6 + 0^3 \\
&= 6 + 5! - 4 \times 3 + 2^{10}. \\
1139 &= -6^2 + 5^1 + 4^5 + 3^4 + 2^6 + 1^0 + 0^3 \\
&= -6 + 5! + 4 - 3 + 2^{10}. \\
1140 &= 6^0 + 5^2 + 4^5 + 3^4 + 2^3 + 1^6 + 0^1 \\
&= -6 \times 5 \times 4 + 3! \times 210. \\
1141 &= 6^3 + 5^4 + 4^5 - 3^6 + 2^2 + 1^0 + 0^1 \\
&= 6! + 5^4 + 3! - 210. \\
1142 &= 6^0 + 5^2 + 4^5 + 3^3 + 2^6 + 1^4 + 0^1 \\
&= (-6 + 5!) \times (4 + 3!) + 2 \times 1 \times 0!. \\
1143 &= 6^2 - 5^0 + 4^5 + 3^4 + 2^1 + 1^6 + 0^3 \\
&= 6 + 5! - 4 - 3 + 2^{10}. \\
1144 &= 6^0 + 5^3 + 4^4 + 3^6 + 2^5 + 1^2 + 0^1 \\
&= (-6!/5 - \sqrt{4} + 3!! - 2) \times (1 + 0!). \\
1145 &= 6^2 + 5^0 + 4^5 + 3^4 + 2^1 + 1^6 + 0^3 \\
&= 6! + 5 \times 43 + 210. \\
1146 &= 6^1 + 5^2 + 4^5 + 3^4 + 2^3 + 1^6 + 0^0 \\
&= 6! - 5 + 432 - 1 \times 0!. \\
1147 &= 6^1 + 5^2 + 4^5 + 3^3 + 2^6 + 1^0 + 0^4 \\
&= 6! + 5 + 432 - 10. \\
1148 &= 6^2 + 5^3 + 4^4 + 3^6 + 2^0 + 1^5 + 0^1 \\
&= 6! - 5 + 432 + 1 \times 0!. \\
1149 &= 6^2 + 5^3 + 4^4 + 3^6 + 2^1 + 1^0 + 0^5 \\
&= 6 + 5! - 4 + 3 + 2^{10}. \\
1150 &= 6^3 + 5^4 + 4^0 + 3^5 + 2^6 + 1^2 + 0^1 \\
&= -6 + 5! + 4 \times 3 + 2^{10}. \\
1151 &= 6^2 + 5^0 + 4^5 + 3^4 + 2^3 + 1^6 + 0^1 \\
&= 6! + (5 \times 43) \times 2 + 1 \times 0!. \\
1152 &= 6^1 - 5^2 + 4^5 + 3^4 + 2^6 + 1^3 + 0^0 \\
&= (-6 + 54) \times 3 \times (-2 + 10). \\
1153 &= 6^3 + 5^4 + 4^1 + 3^5 + 2^6 + 1^0 + 0^2 \\
&= 65 + 4^3 + 2^{10}. \\
1154 &= 6^3 + 5^4 + 4^1 + 3^5 + 2^6 + 1^2 + 0^0 \\
&= -6 - 5! + 4 \times 32 \times 10. \\
1155 &= 6^2 + 5^1 + 4^5 + 3^4 + 2^3 + 1^0 + 0^6 \\
&= (6 + 5) \times (\sqrt{4} + 3) \times 21 \times 0!. \\
1156 &= 6^2 + 5^1 + 4^5 + 3^4 + 2^3 + 1^6 + 0^0 \\
&= 6! + 5 + 432 \times 1 - 0!. \\
1157 &= 6^2 + 5^1 + 4^5 + 3^3 + 2^6 + 1^0 + 0^4 \\
&= 6! + 5 + 432 \times 1 \times 0!. \\
1158 &= 6^2 + 5^1 + 4^5 + 3^3 + 2^6 + 1^4 + 0^0 \\
&= 6! + 5 + 432 \times 1 + 0!. \\
1159 &= 6^4 - 5^3 - 4^2 + 3^0 + 2^1 + 1^6 + 0^5 \\
&= -6 - 5! + 4 \times 321 + 0!. \\
1160 &= -6^0 + 5^3 + 4^5 + 3^2 + 2^1 + 1^6 + 0^4 \\
&= (6 \times 5 + 43 \times 2) \times 10. \\
1161 &= 6^1 + 5^3 + 4^5 + 3^0 + 2^2 + 1^6 + 0^4 \\
&= 6 + 5 \times (4! - 3 + 210). \\
1162 &= 6^0 + 5^3 + 4^5 + 3^2 + 2^1 + 1^6 + 0^4 \\
&= 6 + 5! + 4 \times 3 + 2^{10}. \\
1163 &= -6^1 - 5^0 + 4^5 + 3^4 + 2^6 + 1^3 + 0^2 \\
&= -6! + 5^4 \times 3 - 2 + 10. \\
1164 &= -6^0 - 5^1 + 4^5 + 3^4 + 2^6 + 1^3 + 0^2 \\
&= 6 \times (54 \times 3 + \sqrt{2^{10}}). \\
1165 &= 6^3 + 5^4 + 4^2 + 3^5 + 2^6 + 1^0 + 0^1 \\
&= 6! - 5 + (43 + 2) \times 10. \\
1166 &= 6^3 + 5^4 + 4^2 + 3^5 + 2^6 + 1^1 + 0^0 \\
&= 6 - 5! + 4 \times 32 \times 10. \\
1167 &= 6^2 - 5^4 + 4^5 + 3^6 + 2^1 + 1^0 + 0^3 \\
&= 6! + 5 + 432 + 10. \\
1168 &= -6^0 + 5^3 + 4^5 + 3^1 + 2^4 + 1^6 + 0^2 \\
&= 6! + 5 + (4! - 3)^2 + 1 + 0!. \\
1169 &= -6^1 + 5^3 + 4^5 + 3^2 + 2^4 + 1^0 + 0^6 \\
&= 6!/5 + 4 - 3 + 2^{10}. \\
1170 &= 6^0 + 5^3 + 4^5 + 3^1 + 2^4 + 1^6 + 0^2 \\
&= 6 \times (-5 - 4 - 3! + 210). \\
1171 &= 6^1 + 5^3 + 4^5 - 3^0 + 2^4 + 1^6 + 0^2 \\
&= -6! + 5!/4 \times 3 \times 21 + 0!. \\
1172 &= -6^3 + 5^4 + 4^0 + 3^6 + 2^5 + 1^2 + 0^1 \\
&= 6! + 5! \times 4 - 3^{2+1} - 0!. \\
1173 &= 6^1 + 5^3 + 4^5 + 3^0 + 2^4 + 1^6 + 0^2 \\
&= 6!/5 \times 4!/3 + 21 \times 0!. \\
1174 &= -6^0 + 5^3 + 4^5 + 3^2 + 2^4 + 1^6 + 0^1 \\
&= -6 + 5! \times 4 + 3!! - 2 \times 10. \\
1175 &= -6^3 + 5^4 + 4^1 + 3^6 + 2^5 + 1^0 + 0^2 \\
&= 6! + 5 + (43 + 2) \times 10. \\
1176 &= 6^0 + 5^3 + 4^5 + 3^2 + 2^4 + 1^6 + 0^1 \\
&= (6! - 5! - 4 \times 3!/2) \times (1 + 0!). \\
1177 &= 6^1 + 5^0 + 4^5 + 3^4 + 2^6 + 1^3 + 0^2 \\
&= (-6 + 5!) \times 4 + 3!! - 2 + 1 \times 0!. \\
1178 &= 6^3 - 5^2 + 4^4 + 3^6 + 2^0 + 1^5 + 0^1 \\
&= 6! - 5! + (4 \times 3!)^2 + 1 + 0!. \\
1179 &= 6^2 + 5^3 + 4^4 + 3^6 + 2^5 + 1^0 + 0^1 \\
&= 6! \times (5!/4!)/3 - 21 \times 0!. \\
1180 &= 6^2 + 5^3 + 4^4 + 3^6 + 2^5 + 1^1 + 0^0 \\
&= -6!/(5 + 4) + 3! \times 210. \\
1181 &= 6^1 + 5^3 + 4^5 + 3^2 + 2^4 + 1^0 + 0^6 \\
&= -6 + 5! + 43 + 2^{10}. \\
1182 &= 6^1 + 5^3 + 4^5 + 3^2 + 2^4 + 1^6 + 0^0 \\
&= (6! - 5!) \times \sqrt{4} - 3! \times (2 + 1) \times 0!. \\
1183 &= 6^4 + 5^0 + 4^3 - 3^5 + 2^6 + 1^2 + 0^1 \\
&= 6! + 5! \times 4 + 3 - 2 \times 10. \\
1184 &= 6^4 - 5^3 + 4^0 + 3^2 + 2^1 + 1^6 + 0^5 \\
&= (6 \times 5 + 4 + 3) \times \sqrt{2^{10}}. \\
1185 &= 6^4 - 5^3 - 4^2 - 3^1 + 2^5 + 1^0 + 0^6 \\
&= -6 - 5 - 4 + (3 + 2)! \times 10. \\
1186 &= 6^4 - 5^3 + 4^1 + 3^2 + 2^0 + 1^6 + 0^5 \\
&= 6! + 5! \times 4 - 3! + 2 - 10. \\
1187 &= -6^3 + 5^4 + 4^2 + 3^6 + 2^5 + 1^0 + 0^1 \\
&= 6! + 5! \times 4 - 3! \times 2 - 1 \times 0!.
\end{aligned}$$

$$1188 = -6^3 + 5^4 + 4^2 + 3^6 + 2^5 + 1^1 + 0^0 \\ = (6 + 5! + 4! \times 3) \times (2 + 1)! + 0.$$

$$1189 = 6^2 + 5^3 + 4^5 + 3^0 + 2^1 + 1^6 + 0^4 \\ = -6 - 5 + 4! \times (3 + 2) \times 10.$$

$$1190 = 6^2 + 5^3 + 4^5 + 3^1 + 2^0 + 1^6 + 0^4 \\ = (-6 + 5! - 4 + 3^2) \times 10.$$

$$1191 = 6^4 - 5^3 + 4^2 + 3^0 + 2^1 + 1^6 + 0^5 \\ = 6! + 5! \times 4 - 3! - 2 \times 1 - 0!.$$

$$1192 = 6^4 - 5^3 + 4^2 + 3^1 + 2^0 + 1^6 + 0^5 \\ = 6 + 54 \times 3 + 2^{10}.$$

$$1193 = 6^3 - 5^5 + 4^6 + 3^0 + 2^2 + 1^4 + 0^1 \\ = 6! + 5! \times 4 - 3 \times 2 - 1 \times 0!.$$

$$1194 = -6^0 + 5^2 + 4^5 + 3^4 + 2^6 + 1^3 + 0^1 \\ = 6! + 5! \times 4 - 3 - 2 - 1 \times 0!.$$

$$1195 = 6^3 - 5^5 + 4^6 + 3^1 + 2^2 + 1^0 + 0^4 \\ = -65 + \sqrt{4} \times 3 \times 210.$$

$$1196 = 6^0 + 5^2 + 4^5 + 3^4 + 2^6 + 1^3 + 0^1 \\ = -6 + 5! \times (4 + 3!) + 2 \times 1 \times 0!.$$

$$1197 = -6^2 + 5^3 + 4^5 + 3^4 + 2^1 + 1^0 + 0^6 \\ = -6 + 5! \times (4 + 3!) + 2 \times 1 \times 0!.$$

$$1198 = -6^2 + 5^3 + 4^5 + 3^4 + 2^1 + 1^6 + 0^0 \\ = 6! - 5! \times \sqrt{4} + 3!! - 2 + 1 - 0!.$$

$$1199 = 6^3 - 5^5 + 4^6 + 3^2 + 2^1 + 1^0 + 0^4 \\ = 6! + 5! - \sqrt{4} + 3!!/2 + 1 \times 0!.$$

$$1200 = 6^3 - 5^5 + 4^6 + 3^2 + 2^1 + 1^4 + 0^0 \\ = (6! - 5! \times 4) \times (-3 - 2 + 10).$$

$$1201 = 6^1 + 5^2 + 4^5 + 3^4 + 2^6 + 1^0 + 0^3 \\ = (6! - 5! - \sqrt{4} + 3) \times 2 - 1 \times 0!.$$

$$1202 = 6^1 + 5^2 + 4^5 + 3^4 + 2^6 + 1^3 + 0^0 \\ = -6! + 5! \times (4! - 3! - 2) + 1 + 0!.$$

$$1203 = 6^2 + 5^3 + 4^5 + 3^0 + 2^4 + 1^6 + 0^1 \\ = 6! + 5! \times 4 + 3 + 21 \times 0.$$

$$1204 = -6^0 + 5^3 + 4^5 - 3^2 + 2^6 + 1^4 + 0^1 \\ = 6! + 54 \times 3^2 - 1 - 0!.$$

$$1205 = 6^3 + 5^0 + 4^4 + 3^6 + 2^1 + 1^5 + 0^2 \\ = (6! - 5!) \times \sqrt{4} + 3! - (21 \times 0)!.$$

$$1206 = 6^2 + 5^3 + 4^5 + 3^1 + 2^4 + 1^6 + 0^0 \\ = 6! + (5! \times \sqrt{4} + 3) \times 2 \times 1 \times 0!.$$

$$1207 = 6^3 + 5^0 + 4^4 + 3^6 + 2^2 + 1^5 + 0^1 \\ = 6! + 5! \times 4 + 3 \times 2 + 1 \times 0!.$$

$$1208 = 6^3 + 5^1 + 4^4 + 3^6 + 2^0 + 1^5 + 0^2 \\ = (6! - 5! - 4 + 3! + 2) \times (1 + 0!).$$

$$1209 = -6^1 + 5^3 + 4^5 + 3^0 + 2^6 + 1^4 + 0^2 \\ = 6! + 5! \times 4 + 3! + 2 \times 1 + 0!.$$

$$1210 = 6^3 - 5^2 + 4^4 + 3^6 + 2^5 + 1^1 + 0^0 \\ = 6! + 5! \times 4 + 3^2 \times 1 + 0!.$$

$$1211 = 6^3 + 5^1 + 4^4 + 3^6 + 2^2 + 1^0 + 0^5 \\ = 6 + 5 + (4 + 3 - 2)! \times 10.$$

$$1212 = 6^3 + 5^1 + 4^4 + 3^6 + 2^2 + 1^5 + 0^0 \\ = 6 - 54 + 3! \times 210.$$

$$1213 = 6^3 - 5^5 + 4^6 + 3^2 + 2^4 + 1^0 + 0^1 \\ = (6! - 5!) \times \sqrt{4} + 3! + (2 + 1)! + 0!.$$

$$1214 = 6^4 - 5^3 + 4^0 + 3^2 + 2^5 + 1^6 + 0^1 \\ = 6 + 5! + 4^3 + 2^{10}.$$

$$1215 = 6^3 - 5^2 + 4^5 + 3^0 - 2^1 + 1^6 + 0^4 \\ = -65 + 4 \times 32 \times 10.$$

$$1216 = -6^0 + 5^3 + 4^5 + 3^1 + 2^6 + 1^4 + 0^2 \\ = 6 + 5! \times 4 + (3 \times 2)! + 10.$$

$$1217 = -6^1 + 5^3 + 4^5 + 3^2 + 2^6 + 1^0 + 0^4 \\ = (6 + 5!) \times 4 + 3!! - (2 + 1)! - 0!.$$

$$1218 = 6^0 + 5^3 + 4^5 + 3^1 + 2^6 + 1^4 + 0^2 \\ = (6! - 5!) \times \sqrt{4} + 3! \times (2 + 1) \times 0!.$$

$$1219 = 6^3 - 5^2 + 4^5 + 3^0 + 2^1 + 1^6 + 0^4 \\ = -65 + 4 \times 321 \times 0!.$$

$$1220 = 6^3 - 5^2 + 4^5 + 3^1 + 2^0 + 1^6 + 0^4 \\ = 6! \times 5 \times \sqrt{4}/3! + 2 \times 10.$$

$$1221 = 6^1 + 5^3 + 4^5 + 3^0 + 2^6 + 1^4 + 0^2 \\ = 6! - 5 - 4 + 3!! - 210.$$

$$1222 = -6^0 + 5^3 + 4^5 + 3^2 + 2^6 + 1^4 + 0^1 \\ = 6 \times (5! + 4!) + 3!!/2 - 1 - 0!.$$

$$1223 = 6^4 - 5^3 + 4^2 + 3^1 + 2^5 + 1^0 + 0^6 \\ = 6 \times (5! + 4!) + 3!!/2 - 1 \times 0!.$$

$$1224 = 6^0 + 5^3 + 4^5 + 3^2 + 2^6 + 1^4 + 0^1 \\ = 6 \times (5 \times 4 - 3) \times (2 + 10).$$

$$1225 = 6^3 + 5^0 + 4^5 - 3^4 + 2^6 + 1^2 + 0^1 \\ = -6 - 5 - 4! + 3! \times 210.$$

$$1226 = -6^1 + 5^3 + 4^5 + 3^4 + 2^0 + 1^6 + 0^2 \\ = -6 \times 5 - 4 + 3! \times 210.$$

$$1227 = 6^4 + 5^3 - 4^2 - 3^5 + 2^6 + 1^0 + 0^1 \\ = 6! - \sqrt{5} + 4 + 3!! - 210.$$

$$1228 = 6^3 + 5^2 + 4^4 + 3^6 + 2^0 + 1^5 + 0^1 \\ = -6 \times 5 - \sqrt{4} + 3! \times 210.$$

$$1229 = 6^3 + 5^2 + 4^4 + 3^6 + 2^1 + 1^0 + 0^5 \\ = 6 \times 5 \times (43 - 2) - 1 \times 0!.$$

$$1230 = 6^3 + 5^2 + 4^4 + 3^6 + 2^1 + 1^5 + 0^0 \\ = 6 \times 5 \times (43 - 2) \times 1 \times 0!.$$

$$1231 = 6^4 - 5^3 + 4^1 - 3^2 + 2^6 + 1^0 + 0^5 \\ = 6 \times 5 \times (43 - 2) + 1 \times 0!.$$

$$1232 = -6^0 + 5^3 + 4^5 + 3^4 + 2^1 + 1^6 + 0^2 \\ = -6 \times 5 + \sqrt{4} + 3! \times 210.$$

$$1233 = 6^3 - 5^2 + 4^5 + 3^0 + 2^4 + 1^6 + 0^1 \\ = -6 + 5 \times 43 + 2^{10}.$$

$$1234 = 6^0 + 5^3 + 4^5 + 3^4 + 2^1 + 1^6 + 0^2 \\ = -6 \times 5 + 4 + 3! \times 210.$$

$$1235 = 6^3 + 5^0 + 4^4 + 3^6 + 2^5 + 1^2 + 0^1 \\ = 65 \times (-4 + 3 + 21 - 0!).$$

$$1236 = 6^0 + 5^3 + 4^5 + 3^4 + 2^2 + 1^6 + 0^1 \\ = 6 + 54 + 3!^{2+1+0!}.$$

$$1237 = 6^4 - 5^2 - 4^3 - 3^1 + 2^5 + 1^0 + 0^6 \\ = 6 - 5 - 4! + 3! \times 210.$$

$$1238 = 6^1 + 5^3 + 4^5 + 3^4 + 2^0 + 1^6 + 0^2 \\ = 6! + 5! \times 4 + 3!^2 + 1 + 0!.$$

$$1239 = 6^3 + 5^1 + 4^4 + 3^6 + 2^5 + 1^0 + 0^2 \\ = -6 + (5^4 - 3) \times 2 \times 1 + 0!.$$

$$1240 = 6^3 + 5^1 + 4^4 + 3^6 + 2^5 + 1^2 + 0^0 \\ = 65 \times 4! - 32 \times 10.$$

$$1241 = 6^1 + 5^3 + 4^5 + 3^4 + 2^2 + 1^0 + 0^6 \\ = 6! + 543 - 21 - 0!.$$

$$1242 = 6^1 + 5^3 + 4^5 + 3^4 + 2^2 + 1^6 + 0^0 \\ = 6 \times (-5 + \sqrt{4}) + 3! \times 210.$$

$$1243 = 6^4 + 5^1 - 4^3 + 3^0 + 2^2 + 1^6 + 0^5 \\ = 6! + 543 - 2 \times 10.$$

$$1244 = 6^4 - 5^3 - 4^0 + 3^2 + 2^6 + 1^5 + 0^1 \\ = 6 \times (5^4 - 3)/(2 + 1) \times 0!.$$

$$1245 = 6^4 + 5^0 - 4^3 + 3^2 + 2^1 + 1^6 + 0^5 \\ = 6 + 5 \times 43 + 2^{10}.$$

$$1246 = 6^4 - 5^3 + 4^0 + 3^2 + 2^6 + 1^5 + 0^1 \\ = (-6 + 5^4 + 3) \times 2 + 1 + 0!.$$

$$1247 = 6^3 - 5^0 + 4^5 + 3^1 + 2^2 + 1^6 + 0^4 \\ = 6 + 5 - 4! + 3! \times 210.$$

$$1248 = 6^4 + 5^1 - 4^3 + 3^2 + 2^0 + 1^6 + 0^5 \\ = (-6 + 54 \times 3) \times (-2 + 10).$$

$$1249 = 6^3 + 5^0 + 4^5 + 3^1 + 2^2 + 1^6 + 0^4 \\ = 6 + (5^4 - 3) \times 2 \times 1 - 0!.$$

$$1250 = 6^4 - 5^3 + 4^1 + 3^2 + 2^6 + 1^5 + 0^0 \\ = -6 \times 5 + 4 \times 32 \times 10.$$

$$1251 = 6^3 + 5^1 + 4^5 + 3^0 + 2^2 + 1^6 + 0^4 \\ = 6! + 543 - 2 - 10.$$

$$1252 = 6^4 - 5^1 - 4^3 - 3^2 + 2^5 + 1^6 + 0^0 \\ = (6! - 5! + 4 \times 3! + 2) \times (1 + 0!).$$

$$1253 = 6^3 + 5^0 + 4^5 + 3^2 + 2^1 + 1^6 + 0^4 \\ = 6! + 5 + 4! \times (32 - 10).$$

$$1254 = 6^2 + 5^3 + 4^5 + 3^1 + 2^6 + 1^4 + 0^0 \\ = -6^5 + 43 \times 210.$$

$$1255 = 6^4 - 5^3 + 4^2 + 3^1 + 2^6 + 1^0 + 0^5 \\ = 6! + 543 + 2 - 10.$$

$$1256 = 6^3 + 5^1 + 4^5 + 3^2 + 2^0 + 1^6 + 0^4 \\ = 65 \times 4! + 3!! - 2^{10}.$$

$$1257 = -6^2 + 5^4 - 4^3 + 3^6 + 2^1 + 1^0 + 0^5 \\ = (6 \times 5 + 4) \times (3!^2 + 1) - 0!.$$

$$1258 = -6^2 + 5^4 - 4^3 + 3^6 + 2^1 + 1^5 + 0^0 \\ = -6/(5 - \sqrt{4}) + 3! \times 210.$$

$$1259 = 6^3 + 5^2 + 4^4 + 3^6 + 2^5 + 1^0 + 0^1 \\ = -6 + 5 \times (43 + 210).$$

$$1260 = 6^3 + 5^2 + 4^4 + 3^6 + 2^5 + 1^1 + 0^0 \\ = (6 + 54 + 3) \times 2 \times 10.$$

$$1261 = 6^3 + 5^0 + 4^5 + 3^1 + 2^4 + 1^6 + 0^2 \\ = -6 + 5 + \sqrt{4} + 3! \times 210.$$

$$1262 = 6^3 - 5^1 + 4^5 + 3^2 + 2^4 + 1^6 + 0^0 \\ = (6 + 5^4) \times (3 - 2 + 1) \times 0!.$$

$$1263 = 6^3 + 5^1 + 4^5 + 3^0 + 2^4 + 1^6 + 0^2 \\ = 6! + 543 + 2 - 1 - 0!.$$

$$1264 = 6^3 + 5^2 + 4^5 - 3^1 + 2^0 + 1^6 + 0^4 \\ = -6 + 5 \times \sqrt{4} + 3! \times 210.$$

$$1265 = 6^3 - 5^0 + 4^5 + 3^2 + 2^4 + 1^6 + 0^1 \\ = 6! + 543 + 2 - 1 + 0!.$$

$$1266 = 6^4 + 5^1 + 4^0 + 3^3 - 2^6 + 1^5 + 0^2 \\ = -6 \times 5 + (\sqrt{4} \times 3)^{2+1+0!}.$$

$$1267 = 6^3 + 5^0 + 4^5 + 3^2 + 2^4 + 1^6 + 0^1 \\ = 6 + 5! \times (4! - 3)/2 \times 1 + 0!.$$

$$1268 = 6^2 + 5^3 + 4^5 + 3^4 + 2^0 + 1^6 + 0^1 \\ = 6 \times 5 \times 43 - 21 - 0!.$$

$$1269 = 6^3 + 5^2 + 4^5 + 3^0 + 2^1 + 1^6 + 0^4 \\ = 6 + 5 - \sqrt{4} + 3! \times 210.$$

$$1270 = 6^3 + 5^2 + 4^5 + 3^1 + 2^0 + 1^6 + 0^4 \\ = (65 + 4^3 - 2) \times 10.$$

$$1271 = 6^3 + 5^1 + 4^5 + 3^2 + 2^4 + 1^0 + 0^6 \\ = 6! + 543 - 2 + 10.$$

$$1272 = 6^3 + 5^1 + 4^5 + 3^2 + 2^4 + 1^6 + 0^0 \\ = (6 + 5^4 + 3 + 2) \times (1 + 0!).$$

$$1273 = 6^3 - 5^5 + 4^6 + 3^4 + 2^2 + 1^0 + 0^1 \\ = -6 - 5 + 4! + 3! \times 210.$$

$$1274 = 6^3 - 5^5 + 4^6 + 3^4 + 2^2 + 1^1 + 0^0 \\ = 6^{5-4+3} - 21 - 0!.$$

$$1275 = 6^4 + 5^0 - 4^3 + 3^2 + 2^5 + 1^6 + 0^1 \\ = 6! + 543 + 2 + 10.$$

$$1276 = 6^4 - 5^2 - 4^3 + 3^1 + 2^6 + 1^5 + 0^0 \\ = 6 + 5 \times 4^{3!-2} - 10.$$

$$1277 = 6^4 - 5^2 - 4^1 + 3^0 + 2^3 + 1^6 + 0^5 \\ = 6 - 5! + (-4! + 3!!) \times 2 - 1 \times 0!.$$

$$1278 = 6^4 - 5^2 + 4^0 - 3^3 + 2^5 + 1^6 + 0^1 \\ = 6 \times (5 - \sqrt{4}) + 3! \times 210.$$

$$1279 = 6^4 + 5^1 - 4^3 + 3^2 + 2^5 + 1^0 + 0^6 \\ = -65 + 4^3 \times 21 \times 0!.$$

$$1280 = 6^4 + 5^1 - 4^3 + 3^2 + 2^5 + 1^6 + 0^0 \\ = -65 + 4^3 \times 21 + 0!.$$

$$1281 = 6^3 - 5^2 + 4^5 + 3^0 + 2^6 + 1^4 + 0^1 \\ = 65 \times 4 - 3 + 2^{10}.$$

$$1282 = 6^4 - 5^2 - 4^0 + 3^1 + 2^3 + 1^6 + 0^5 \\ = 6! + 5! \times \sqrt{4} + 321 + 0!.$$

$$1283 = 6^3 + 5^2 + 4^5 + 3^0 + 2^4 + 1^6 + 0^1 \\ = -6 + 5 + 4 \times 321 \times 0!.$$

$$1284 = 6^4 - 5^2 + 4^0 + 3^1 + 2^3 + 1^6 + 0^5 \\ = 654 + 3 \times 210.$$

$$1285 = 6^3 + 5^2 + 4^5 + 3^1 + 2^4 + 1^0 + 0^6 \\ = 6 - 5 + 4 \times 321 \times 0!.$$

$$1286 = 6^3 + 5^2 + 4^5 + 3^1 + 2^4 + 1^6 + 0^0 \\ = (6! - 5 - 4! \times 3) \times (2 - 1 + 0!).$$

$$1287 = -6^2 + 5^4 - 4^3 + 3^6 + 2^5 + 1^0 + 0^1 \\ = -6!/5 + ((-4 + 3!!) \times 2 - 1) \times 0!.$$

$$1288 = -6^2 + 5^4 - 4^3 + 3^6 + 2^5 + 1^1 + 0^0 \\ = 6 \times 5 - \sqrt{4} + 3! \times 210.$$

$$1289 = -6^1 + 5^3 + 4^5 + 3^4 + 2^6 + 1^0 + 0^2 \\ = 6^{5-4+3} - (2 + 1)! - 0!.$$

$$1290 = -6^1 + 5^3 + 4^5 + 3^4 + 2^6 + 1^2 + 0^0 \\ = (6 - 5 + 4 \times 32) \times 10.$$

$$1291 = 6^4 + 5^2 - 4^3 + 3^0 + 2^5 + 1^6 + 0^1 \\ = (6 + 5) \times 4! + 3 + 2^{10}.$$

$$1292 = -6^0 + 5^4 - 4^3 + 3^6 + 2^1 + 1^5 + 0^2 \\ = (654 - 3) \times 2 - 10.$$

$$1293 = 6^4 + 5^2 - 4^3 + 3^1 + 2^5 + 1^0 + 0^6 \\ = -6!/5 - \sqrt{4} + 3!! \times 2 - 1 \times 0!.$$

$$1294 = -6^0 + 5^3 + 4^5 + 3^4 + 2^6 + 1^2 + 0^1 \\ = 6^{5+\sqrt{4}-3} - 2 \times 1 \times 0!.$$

$$1295 = 6^4 + 5^1 - 4^2 + 3^0 + 2^3 + 1^6 + 0^5 \\ = 6 + 5 + 4! + 3! \times 210.$$

$$1296 = 6^0 + 5^3 + 4^5 + 3^4 + 2^6 + 1^2 + 0^1 \\ = 6 + 5 \times 4^{3!-2} + 10.$$

$$1297 = 6^3 + 5^0 + 4^5 - 3^2 + 2^6 + 1^4 + 0^1 \\ = -6!/5 + \sqrt{4} + 3!! \times 2 - 1 \times 0!.$$

$$1298 = 6^3 - 5^2 + 4^5 + 3^4 + 2^0 + 1^6 + 0^1 \\ = 6^{5+\sqrt{4}-3} + 2 \times 1 \times 0!.$$

$$1299 = 6^3 - 5^2 + 4^5 + 3^4 + 2^1 + 1^0 + 0^6 \\ = -6!/5 + \sqrt{4} + 3!! \times 2 + 1 \times 0!.$$

$$1300 = 6^3 - 5^2 + 4^5 + 3^4 + 2^1 + 1^6 + 0^0 \\ = 65 \times 4 \times (-3 - 2 + 10).$$

$$1301 = 6^1 + 5^3 + 4^5 + 3^4 + 2^6 + 1^0 + 0^2 \\ = (654 - 3) \times 2 \times 1 - 0!.$$

$$1302 = 6^1 + 5^3 + 4^5 + 3^4 + 2^6 + 1^2 + 0^0 \\ = 6 \times (5 - 4 + 3! + 210).$$

$$1303 = 6^4 + 5^1 - 4^3 + 3^0 + 2^6 + 1^5 + 0^2 \\ = 6^{5-4+3} + (2 + 1)! + 0!.$$

$$1304 = 6^4 - 5^2 + 4^1 + 3^3 + 2^0 + 1^6 + 0^5 \\ = (6 + 5) \times 4 + 3! \times 210.$$

$$1305 = 6^4 - 5^0 - 4^3 + 3^2 + 2^6 + 1^5 + 0^1 \\ = 6! + 5 + 4 + (3! - 2)!^{1+0!}.$$

$$1306 = 6^4 - 5^2 - 4^0 + 3^1 + 2^5 + 1^6 + 0^3 \\ = (-65 - 4 + 3!! + 2) \times (1 + 0!).$$

$$1307 = 6^3 - 5^0 + 4^5 + 3^1 + 2^6 + 1^4 + 0^2 \\ = 6 + 5 + (\sqrt{4} \times 3)^{2+1+0!}.$$

$$1308 = 6^4 - 5^2 + 4^0 + 3^1 + 2^5 + 1^6 + 0^3 \\ = 654/3 \times (2 + 1)! \times 0!.$$

$$1309 = 6^3 + 5^0 + 4^5 + 3^1 + 2^6 + 1^4 + 0^2 \\ = 6! + 5^4 - 3 \times (2 + 10).$$

$$1310 = 6^4 - 5^1 + 4^0 + 3^2 + 2^3 + 1^6 + 0^5 \\ = 6 \times 5 + 4 \times 32 \times 10.$$

$$1311 = 6^3 + 5^1 + 4^5 + 3^0 + 2^6 + 1^4 + 0^2 \\ = (65 - 4!) \times 32 - 1 \times 0!.$$

$$1312 = 6^4 + 5^1 - 4^3 + 3^2 + 2^6 + 1^5 + 0^0 \\ = (654 - 3) \times 2 + 10.$$

$$1313 = 6^3 - 5^0 + 4^5 + 3^2 + 2^6 + 1^4 + 0^1 \\ = 6 \times 5 + 4 \times 321 - 0!.$$

$$1314 = 6^4 + 5^1 - 4^2 + 3^3 + 2^0 + 1^6 + 0^5 \\ = (654 + 3) \times 2 \times 1 \times 0!.$$

$$1315 = 6^3 + 5^0 + 4^5 + 3^2 + 2^6 + 1^4 + 0^1 \\ = 6 \times 5 + 4 \times 321 + 0!.$$

$$1316 = -6^2 + 5^4 - 4^1 + 3^6 + 2^0 + 1^5 + 0^3 \\ = (6 \times 5! - 4^3 + 2) \times (1 + 0!).$$

$$1317 = 6^4 - 5^1 + 4^2 + 3^0 + 2^3 + 1^6 + 0^5 \\ = 6! + 5^4 - 3^{2+1} - 0!.$$

$$1318 = 6^3 - 5^1 + 4^5 + 3^4 + 2^0 + 1^6 + 0^2 \\ = 6^{5-4+3} + 21 + 0!.$$

$$1319 = 6^4 + 5^0 + 4^1 + 3^2 + 2^3 + 1^6 + 0^5 \\ = 6! + 5^4 - (3! - 2!) - 1 - 0!.$$

$$1320 = 6^4 + 5^1 + 4^0 + 3^2 + 2^3 + 1^6 + 0^5 \\ = (6 + 54) \times (32 - 10).$$

$$1321 = 6^3 - 5^1 + 4^5 + 3^4 + 2^2 + 1^0 + 0^6 \\ = 65 - 4 + 3! \times 210.$$

$$1322 = -6^2 + 5^4 + 4^0 + 3^6 + 2^1 + 1^5 + 0^3 \\ = 6! - 5! + \sqrt{4} + 3!! + 2 \times (1 - 0!).$$

$$1323 = 6^4 - 5^0 + 4^2 + 3^1 + 2^3 + 1^6 + 0^5 \\ = 6 - 5! - \sqrt{4} + 3!! \times 2 - 1 \times 0!.$$

$$1324 = -6^2 + 5^4 + 4^1 + 3^6 + 2^0 + 1^5 + 0^3 \\ = 6! + 5^4 + 3 - (2 + 1 + 0!)!.$$

$$1325 = 6^4 + 5^0 + 4^2 + 3^1 + 2^3 + 1^6 + 0^5 \\ = (6! - 54 - 3) \times 2 - 1 \times 0!.$$

$$1326 = 6^4 + 5^2 - 4^3 + 3^1 + 2^6 + 1^5 + 0^0 \\ = 6 \times (5! + (4 + 3!)^2 \times 1 + 0!).$$

$$1327 = 6^4 + 5^1 + 4^2 + 3^0 + 2^3 + 1^6 + 0^5 \\ = 6! + 5^4 - 3 \times (2 + 1)! \times 0!.$$

$$1328 = 6^3 + 5^1 + 4^5 + 3^4 + 2^0 + 1^6 + 0^2 \\ = 6! + 5^4 + 3 - 2 \times 10.$$

$$1329 = 6^2 + 5^4 - 4^3 + 3^6 + 2^1 + 1^0 + 0^5 \\ = 65 + 4 + 3! \times 210.$$

$$1330 = 6^2 + 5^4 - 4^3 + 3^6 + 2^1 + 1^5 + 0^0 \\ = 6! + 5! \times (4 + 3 - 2) + 10.$$

$$1331 = 6^3 + 5^2 + 4^5 + 3^0 + 2^6 + 1^4 + 0^1 \\ = (6 + 5)^{(-\sqrt{4+32})/10}.$$

$$1332 = 6^3 + 5^1 + 4^5 + 3^4 + 2^2 + 1^6 + 0^0 \\ = 6 \times (5 + 4 + 3 + 210).$$

$$1333 = 6^4 + 5^0 + 4^1 + 3^3 + 2^2 + 1^6 + 0^5 \\ = 6! + 5^4 - 3! \times 2 \times 1 \times 0!.$$

$$1334 = 6^4 + 5^2 + 4^0 + 3^1 + 2^3 + 1^6 + 0^5 \\ = 6! + 5^4 - 3! \times 2 + 1 \times 0!.$$

$$1335 = 6^4 + 5^2 + 4^1 + 3^0 + 2^3 + 1^6 + 0^5 \\ = 6! + 5^4 - (3^2 + 1) \times 0!.$$

$$1336 = 6^4 - 5^2 + 4^1 + 3^3 + 2^5 + 1^6 + 0^0 \\ = 6! + 5^4 - 3! - 2 - 1 \times 0!.$$

$$1337 = 6^4 - 5^2 + 4^3 - 3^0 + 2^1 + 1^6 + 0^5 \\ = 6! - 5! + 4! + 3!! - (2 + 1)! - 0!.$$

$$1338 = 6^4 - 5^2 - 4^0 + 3^1 + 2^6 + 1^5 + 0^3 \\ = 6! + 5^4 - 3! - 2 + 1 \times 0!.$$

$$1339 = 6^4 - 5^2 + 4^3 + 3^0 + 2^1 + 1^6 + 0^5 \\ = 6! + 5^4 - 3 - 2 \times 1 - 0!.$$

$$1340 = 6^4 - 5^2 + 4^3 + 3^1 + 2^0 + 1^6 + 0^5 \\ = (65 - 4 + 3!) \times 2 \times 10.$$

$$1341 = 6^4 - 5^2 + 4^1 + 3^0 + 2^6 + 1^5 + 0^3 \\ = 6! + 5^4 - 3 - 2 + 1 \times 0!.$$

$$1342 = 6^4 + 5^1 - 4^0 + 3^2 + 2^5 + 1^6 + 0^3 \\ = (6 + 5! - 4) \times (3 - 2 + 10).$$

$$1343 = 6^4 + 5^0 + 4^2 + 3^3 + 2^1 + 1^6 + 0^5 \\ = (65 - 4 + 3) \times 21 - 0!.$$

$$1344 = 6^4 + 5^1 + 4^0 + 3^2 + 2^5 + 1^6 + 0^3 \\ = (6!/5 + 4!) \times (3 \times 2 + 1 + 0!).$$

$$1345 = 6^4 + 5^1 - 4^2 + 3^3 + 2^5 + 1^0 + 0^6 \\ = (65 - 4 + 3) \times 21 + 0!.$$

$$1346 = 6^4 + 5^1 + 4^2 + 3^3 + 2^0 + 1^6 + 0^5 \\ = 6 + (-5 + 4! \times 3) \times 2 \times 10.$$

$$1347 = 6^4 - 5^0 + 4^2 + 3^1 + 2^5 + 1^6 + 0^3 \\ = 6 + 5^4 - 3 + (2 + 1)! - 0!.$$

$$1348 = 6^3 + 5^2 + 4^5 + 3^4 + 2^0 + 1^6 + 0^1 \\ = 6! + 5^4 + 3 - 2 + 1 + 0!.$$

$$1349 = 6^4 + 5^0 + 4^2 + 3^1 + 2^5 + 1^6 + 0^3 \\ = 65 + 4 \times 321 \times 0!.$$

$$1350 = 6^3 + 5^2 + 4^5 + 3^4 + 2^1 + 1^6 + 0^0 \\ = 6 \times 5^{\sqrt{4}} + (3 + 2)! \times 10.$$

$$1351 = 6^4 + 5^1 + 4^2 + 3^0 + 2^5 + 1^6 + 0^3 \\ = 6! + 5^4 + 3 \times 2 + 1 - 0!.$$

$$1352 = 6^4 + 5^2 + 4^0 + 3^3 + 2^1 + 1^6 + 0^5 \\ = 6! + 5^4 + 3 \times 2 + 1 \times 0!.$$

$$1353 = 6^4 + 5^0 - 4^1 + 3^3 + 2^5 + 1^6 + 0^2 \\ = 65 \times (4! - 3) - 2 - 10.$$

$$1354 = 6^4 + 5^2 + 4^1 + 3^3 + 2^0 + 1^6 + 0^5 \\ = (6! + 5 - 43) \times 2 - 10.$$

$$1355 = -6^2 + 5^4 + 4^1 + 3^6 + 2^5 + 1^0 + 0^3 \\ = 6! + 5!/4! + 3 \times 210.$$

$$1356 = -6^2 + 5^4 + 4^1 + 3^6 + 2^5 + 1^3 + 0^0 \\ = 6 + 54 + 3!^{2+1+0!}.$$

$$1357 = 6^4 + 5^2 + 4^1 - 3^0 + 2^5 + 1^6 + 0^3 \\ = 65 \times (4! - 3) + 2 - 10.$$

$$1358 = 6^4 + 5^2 + 4^0 + 3^1 + 2^5 + 1^6 + 0^3 \\ = 6! + 5^4 + 3! \times 2 + 1 \times 0!.$$

$$1359 = 6^4 + 5^2 + 4^1 + 3^0 + 2^5 + 1^6 + 0^3 \\ = 6! + 5^4 + 3! \times 2 + 1 + 0!.$$

$$1360 = 6^4 + 5^1 - 4^0 + 3^3 + 2^5 + 1^6 + 0^2 \\ = 6 \times (5! - 4^3) + 2^{10}.$$

$$1361 = 6^4 + 5^0 + 4^1 + 3^3 + 2^5 + 1^6 + 0^2 \\ = 6! + 5^4 + 32/(1 + 0!).$$

$$1362 = 6^4 + 5^1 + 4^0 + 3^3 + 2^5 + 1^6 + 0^2 \\ = 6 \times ((-5 + 4!) \times 3! \times 2 - 1) \times 0!.$$

$$1363 = 6^4 + 5^2 + 4^1 - 3^3 + 2^6 + 1^0 + 0^5 \\ = 6! + 5^4 + 3 \times (2 + 1)! \times 0!.$$

$$1364 = 6^0 + 5^4 + 4^1 + 3^6 + 2^2 + 1^5 + 0^3 \\ = (6 + 5) \times 4 \times (32 - 1) \times 0!.$$

$$1365 = -6^1 + 5^4 - 4^2 + 3^6 + 2^5 + 1^0 + 0^3 \\ = (-6 + 5!) \times 4 \times 3 - 2 - 1 \times 0!.$$

$$1366 = 6^1 + 5^4 + 4^0 + 3^6 + 2^2 + 1^5 + 0^3 \\ = 6! + 5^4 - 3 + (2 + 1 + 0!)!.$$

$$1367 = 6^4 - 5^2 + 4^1 + 3^3 + 2^6 + 1^0 + 0^5 \\ = 6 \times (-5 + 4!) \times 3! \times 2 \times 1 - 0!.$$

$$1368 = 6^0 + 5^4 + 4^1 + 3^6 + 2^3 + 1^5 + 0^2 \\ = 6 \times (54/3 + 210).$$

$$1369 = 6^4 + 5^0 + 4^3 + 3^1 + 2^2 + 1^6 + 0^5 \\ = 6! + 5^4 + 3 \times (-2 + 10).$$

$$1370 = 6^1 + 5^4 + 4^0 + 3^6 + 2^3 + 1^5 + 0^2 \\ = 6 \times (-5 + 4!) \times 3! \times 2 + 1 + 0!.$$

$$1371 = 6^4 + 5^1 + 4^3 + 3^0 + 2^2 + 1^6 + 0^5 \\ = (-6 + 5!) \times 4 \times 3 + 2 + 1 \times 0!.$$

$$1372 = -6^0 + 5^4 + 4^2 + 3^6 + 2^1 + 1^5 + 0^3 \\ = -(65 + 4) + 3!! \times 2 + 1 \times 0!.$$

$$1373 = 6^4 + 5^0 + 4^3 + 3^2 + 2^1 + 1^6 + 0^5 \\ = -6 - (5! - 4 \times 3!!)/2 - 1 \times 0!.$$

$$1374 = 6^0 + 5^4 + 4^2 + 3^6 + 2^1 + 1^5 + 0^3 \\ = (6! + 5 - 43) \times 2 + 10.$$

$$1375 = 6^4 + 5^0 + 4^1 + 3^2 + 2^6 + 1^5 + 0^3 \\ = -6 + 5 + 43 \times \sqrt{2^{10}}.$$

$$1376 = 6^4 + 5^1 + 4^3 + 3^2 + 2^0 + 1^6 + 0^5 \\ = -6 + (5! - 4) \times 3! \times 2 - 10.$$

$$1377 = 6^4 + 5^1 + 4^2 + 3^3 + 2^5 + 1^0 + 0^6 \\ = 65 \times (4! - 3) + 2 + 10.$$

$$1378 = 6^4 + 5^1 + 4^2 + 3^3 + 2^5 + 1^6 + 0^0 \\ = (6! - 5 \times 4 - 3!) \times 2 - 10.$$

$$1379 = 6^4 - 5^0 + 4^2 + 3^1 + 2^6 + 1^5 + 0^3 \\ = -65 + 4 + 3!! \times 2 - 1 + 0!.$$

$$1380 = 6^0 + 5^4 + 4^2 + 3^6 + 2^3 + 1^5 + 0^1 \\ = 6 \times 5 \times 4 + 3! \times 210.$$

$$1381 = 6^4 + 5^0 + 4^2 + 3^1 + 2^6 + 1^5 + 0^3 \\ = 6! + 5^4 + 3!^2 \times 1 \times 0!.$$

$$1382 = 6^4 + 5^2 + 4^0 + 3^3 + 2^5 + 1^6 + 0^1 \\ = 6! + 5^4 + 3!^2 \times 1 + 0!.$$

$$1383 = 6^4 + 5^1 + 4^2 + 3^0 + 2^6 + 1^5 + 0^3 \\ = -\sqrt{6! \times 5} + 4 + 3!! \times 2 - 1 \times 0!.$$

$$1384 = -6^2 + 5^4 + 4^3 + 3^6 + 2^0 + 1^5 + 0^1 \\ = 6!/(-5 + 4 + 3) + 2^{10}.$$

$$1385 = 6^4 + 5^2 + 4^1 + 3^3 + 2^5 + 1^0 + 0^6 \\ = -6! + 5 + (4 + 3!) \times 210.$$

$$1386 = 6^4 + 5^2 + 4^1 + 3^3 + 2^5 + 1^6 + 0^0 \\ = (6 + 54 + 3) \times (21 + 0!).$$

$$1387 = 6^3 + 5^0 + 4^5 + 3^4 + 2^6 + 1^2 + 0^1 \\ = 6 \times 5!/\sqrt{4} + 3 + 2^{10}.$$

$$1388 = 6^4 + 5^2 - 4^0 + 3^1 + 2^6 + 1^5 + 0^3 \\ = (6! - 5 - 4! + 3) \times 2 \times 1 \times 0!.$$

$$1389 = 6^4 + 5^2 + 4^3 + 3^0 + 2^1 + 1^6 + 0^5 \\ = -6! + (5! + 4^3)/2 + 1 \times 0!.$$

$$1390 = 6^4 + 5^2 + 4^3 + 3^1 + 2^0 + 1^6 + 0^5 \\ = (65 + 4! \times 3 + 2) \times 10.$$

$$1391 = 6^4 + 5^2 + 4^1 + 3^0 + 2^6 + 1^5 + 0^3 \\ = 6! - 5^4 + 3!^{2+1+0!}.$$

$$1392 = 6^3 + 5^1 + 4^5 + 3^4 + 2^6 + 1^2 + 0^0 \\ = 6 \times (5! - 4) \times (3 - 2 \times 1 + 0!).$$

$$1393 = 6^4 + 5^0 + 4^1 + 3^3 + 2^6 + 1^5 + 0^2 \\ = -6 + 5 + (-4! + 3!!) \times 2 + 1 + 0!.$$

$$1394 = 6^4 + 5^1 + 4^0 + 3^3 + 2^6 + 1^5 + 0^2 \\ = (6! - 5 \times 4 - 3) \times 2 \times 1 \times 0!.$$

$$1395 = 6^4 - 5^0 + 4^3 + 3^1 + 2^5 + 1^6 + 0^2 \\ = 654 + 3!! + 21 \times 0!.$$

$$1396 = 6^2 + 5^4 + 4^1 + 3^6 + 2^0 + 1^5 + 0^3 \\ = (6! + 5 - 4! - 3) \times (2 - 1 + 0!).$$

$$1397 = 6^4 + 5^0 + 4^3 + 3^1 + 2^5 + 1^6 + 0^2 \\ = (6! + 5 - 4! - 3) \times 2 + 1 \times 0!.$$

$$1398 = -6^1 + 5^4 + 4^2 + 3^6 + 2^5 + 1^3 + 0^0 \\ = (6 + 5) \times 4 \times 32 - 10.$$

$$1399 = 6^4 + 5^1 + 4^3 + 3^0 + 2^5 + 1^6 + 0^2 \\ = 6! - 5 - 4! + 3!! - 2 - 10.$$

$$1400 = 6^2 + 5^4 + 4^0 + 3^6 + 2^3 + 1^5 + 0^1 \\ = 6!/5 - 4 + 3! \times 210.$$

$$1401 = 6^4 - 5^2 + 4^3 + 3^0 + 2^6 + 1^5 + 0^1 \\ = 6! + 5 - 43 + (2 + 1)!! - 0!.$$

$$1402 = -6^0 + 5^4 + 4^2 + 3^6 + 2^5 + 1^3 + 0^1 \\ = 6! + 5 - 43 + (2 + 1)!! \times 0!.$$

$$1403 = 6^4 + 5^0 + 4^3 + 3^2 + 2^5 + 1^6 + 0^1 \\ = (65 - 4) \times (3 + 2 \times 10).$$

$$1404 = 6^2 + 5^4 + 4^1 + 3^6 + 2^3 + 1^5 + 0^0 \\ = 6 \times (5 + 4) \times (3! + 2 \times 10).$$

$$1405 = 6^4 + 5^0 + 4^2 + 3^3 + 2^6 + 1^5 + 0^1 \\ = -6 \times 5 + (-\sqrt{4} + 3!!) \times 2 - 1 \times 0!.$$

$$1406 = 6^4 + 5^1 + 4^3 + 3^2 + 2^5 - 1^6 + 0^0 \\ = 6 + 5! + 4 \times 32 \times 10.$$

$$1407 = 6^4 + 5^1 + 4^3 + 3^2 + 2^5 + 1^0 + 0^6 \\ = (\sqrt{6! \times 5} + (4 + 3)) \times 21 \times 0!.$$

$$1408 = 6^4 + 5^1 + 4^3 + 3^2 + 2^5 + 1^6 + 0^0 \\ = 6!/5 + 4 + 3! \times 210.$$

$$1409 = 6^4 + 5^1 + 4^2 + 3^3 + 2^6 + 1^0 + 0^5 \\ = 65 + 4^3 \times 21 \times 0!.$$

$$1410 = 6^4 + 5^1 + 4^2 + 3^3 + 2^6 + 1^5 + 0^0 \\ = 6 \times (-5 + 4! + 3! + 210).$$

$$1411 = 6^3 + 5^2 + 4^5 + 3^4 + 2^6 + 1^0 + 0^1 \\ = 6! - 5 - 4! + (3 \times 2 \times 1)! \times 0!.$$

$$1412 = 6^3 + 5^2 + 4^5 + 3^4 + 2^6 + 1^1 + 0^0 \\ = 6! - 5 - 4! + 3!! + 2 - 1 \times 0!.$$

$$1413 = 6^4 + 5^0 - 4^3 + 3^5 - 2^6 + 1^2 + 0^1 \\ = 6! - \sqrt{5\sqrt{4}} + 3!! - 21 - 0!.$$

$$1414 = 6^4 + 5^2 + 4^0 + 3^3 + 2^6 + 1^5 + 0^1 \\ = 6 + 5! \times 4 \times 3 - \sqrt{2^{10}}.$$

$$1415 = -6^2 + 5^4 + 4^3 + 3^6 + 2^5 + 1^0 + 0^1 \\ = 6! - \sqrt{5\sqrt{4}} + 3!! - 21 + 0!.$$

$$1416 = -6^2 + 5^4 + 4^3 + 3^6 + 2^5 + 1^1 + 0^0 \\ = 6! + (5! - 4) \times 3! - 2 + 1 + 0!.$$

$$1417 = 6^4 + 5^2 + 4^1 + 3^3 + 2^6 + 1^0 + 0^5 \\ = 6 \times (5! - 4 + (3 + 2)!) - 1 \times 0!.$$

$$1418 = 6^4 + 5^2 + 4^1 + 3^3 + 2^6 + 1^5 + 0^0 \\ = (6 + 5) \times 4 \times 32 + 10.$$

$$1419 = 6^4 + 5^2 + 4^3 + 3^0 + 2^5 + 1^6 + 0^1 \\ = 6! - 5 \times 4 + 3!! - 2 + 1 \times 0!.$$

$$1420 = -6^0 + 5^4 + 4^3 + 3^6 + 2^1 + 1^5 + 0^2 \\ = (6! - 5 - 4 - 3 + 2) \times (1 + 0!).$$

$$1421 = 6^4 + 5^2 + 4^3 + 3^1 + 2^5 + 1^0 + 0^6 \\ = 6! - 5 \times 4 + 3!! + 2 - 1 \times 0!.$$

$$1422 = 6^4 + 5^2 + 4^3 + 3^1 + 2^5 + 1^6 + 0^0 \\ = -6 + 5! \times 4 \times 3 - 2 - 10.$$

$$1423 = 6^4 - 5^3 + 4^1 + 3^5 + 2^2 + 1^0 + 0^6 \\ = (6! + 5) \times \sqrt{4} - 3! - 21 \times 0!.$$

$$1424 = 6^2 + 5^4 + 4^0 + 3^6 + 2^5 + 1^3 + 0^1 \\ = 6!/5 + 4 \times 32 \times 10.$$

$$1425 = 6^2 + 5^4 + 4^1 + 3^6 + 2^5 - 1^0 + 0^3 \\ = 6! + 5 + \sqrt{4} + 3!! - 21 - 0!.$$

$$1426 = 6^1 + 5^4 + 4^3 + 3^6 + 2^0 + 1^5 + 0^2 \\ = (6! + 5 - 4 \times 3) \times 2 \times 1 \times 0!.$$

$$1427 = 6^2 + 5^4 + 4^1 + 3^6 + 2^5 + 1^0 + 0^3 \\ = 6! + (5 + 4)^3 - 21 - 0!.$$

$$1428 = 6^2 + 5^4 + 4^1 + 3^6 + 2^5 + 1^3 + 0^0 \\ = (6! - 5 - 4 + 3) \times 2 \times 1 \times 0!.$$

$$1429 = 6^4 + 5^0 + 4^3 + 3^1 + 2^6 + 1^5 + 0^2 \\ = 6! + (5 + 4)^3 - 21 + 0!.$$

$$1430 = 6^4 + 5^3 + 4^0 + 3^1 + 2^2 + 1^6 + 0^5 \\ = 65 \times (43 - 21) \times 0!.$$

$$1431 = 6^4 + 5^3 + 4^1 + 3^0 + 2^2 + 1^6 + 0^5 \\ = 6! - 5 - \sqrt{4} + 3!! - 2 \times 1 \times 0!.$$

$$1432 = 6^4 - 5^3 + 4^2 + 3^5 + 2^0 + 1^6 + 0^1 \\ = 6! \times (-5 + 4 + 3) + 2 - 10.$$

$$1433 = 6^4 - 5^3 + 4^2 + 3^5 + 2^1 + 1^0 + 0^6 \\ = 6! + (-5 - \sqrt{4} + 3!!) \times (2 - 1) \times 0!.$$

$$1434 = 6^4 + 5^3 + 4^0 + 3^2 + 2^1 + 1^6 + 0^5 \\ = (6 \times 5 \times 4! - 3!/2) \times (1 + 0!).$$

$$1435 = 6^4 + 5^0 + 4^3 + 3^2 + 2^6 + 1^5 + 0^1 \\ = (6 \times 5! \times 4 - 3!)/2 - 1 - 0!.$$

$$1436 = 6^4 + 5^3 + 4^1 + 3^2 + 2^0 + 1^6 + 0^5 \\ = 6 \times 5! \times (-4 + 3!) - 2 - 1 - 0!.$$

$$1437 = -6^3 + 5^4 + 4^5 + 3^0 + 2^1 + 1^6 + 0^2 \\ = 6! + (5 + 4 - 3!) - (2 + 1) \times 0!.$$

$$1438 = -6^3 + 5^4 + 4^5 + 3^1 + 2^0 + 1^6 + 0^2 \\ = -6 + (-5 + 43)^2 \times 1 \times 0!.$$

$$1439 = 6^4 + 5^1 + 4^3 + 3^2 + 2^6 + 1^0 + 0^5 \\ = (6 \times 5! \times 4 - 3!)/2 + 1 + 0!.$$

$$1440 = 6^4 + 5^1 + 4^3 + 3^2 + 2^6 + 1^5 + 0^0 \\ = 6 \times 5! \times \sqrt{4} - 321 \times 0.$$

$$1441 = 6^4 + 5^3 + 4^2 + 3^0 + 2^1 + 1^6 + 0^5 \\ = (6!/5!)! \times \sqrt{4} + 3 - 2 \times 1 \times 0!.$$

$$1442 = 6^4 + 5^3 + 4^2 + 3^1 + 2^0 + 1^6 + 0^5 \\ = (6 \times 5! + 4 - 3) \times (2 \times 1) \times 0!.$$

$$1443 = -6^3 + 5^4 + 4^5 + 3^2 + 2^1 - 1^0 + 0^6 \\ = -6 + (5 + 4^3) \times 21 \times 0!.$$

$$1444 = -6^3 + 5^4 + 4^5 + 3^2 + 2^0 + 1^6 + 0^1 \\ = (6! - 5 - 4 + 3!) \times 2 + 10.$$

$$1445 = -6^3 + 5^4 + 4^5 + 3^2 + 2^1 + 1^0 + 0^6 \\ = (6!/5!)! \times \sqrt{4} + 3 + 2 \times 1 \times 0!.$$

$$1446 = -6^3 + 5^4 + 4^5 + 3^2 + 2^1 + 1^6 + 0^0 \\ = 6! - 5 + (4! + 3)^2 + 1 + 0!.$$

$$1447 = 6^4 + 5^2 + 4^3 - 3^1 + 2^6 + 1^0 + 0^5 \\ = 6! - \sqrt{5 + 4} + (3 \times 2)! + 10.$$

$$1448 = 6^4 + 5^2 + 4^3 - 3^1 + 2^6 + 1^5 + 0^0 \\ = 6! \times (-5 + 4 + 3) - 2 + 10.$$

$$1449 = 6^4 + 5^3 + 4^1 - 3^2 + 2^5 + 1^0 + 0^6 \\ = 6! + 5 + 4 + (3 \times 2)! \times 1 \times 0!.$$

$$1450 = -6^0 + 5^4 + 4^3 + 3^6 + 2^5 + 1^2 + 0^1 \\ = 6! + 5 \times \sqrt{4} + 3!! + 21 \times 0.$$

$$1451 = 6^4 + 5^2 + 4^3 + 3^0 + 2^6 + 1^5 + 0^1 \\ = 6 \times (5! + \sqrt{4} + (3 + 2)!) - 1 \times 0!.$$

$$1452 = 6^0 + 5^4 + 4^3 + 3^6 + 2^5 + 1^2 + 0^1 \\ = 6 \times (5! + \sqrt{4} + (3 + 2)!) \times 1 \times 0!.$$

$$1453 = 6^4 + 5^2 + 4^3 + 3^1 + 2^6 + 1^0 + 0^5 \\ = 6 \times (5! + \sqrt{4} + (3 + 2)!) + 1 \times 0!.$$

$$1454 = 6^4 + 5^2 + 4^3 + 3^1 + 2^6 + 1^5 + 0^0 \\ = 6 + (5 + 4^3) \times 21 - 0!.$$

$$1455 = 6^4 - 5^2 + 4^1 + 3^5 - 2^6 + 1^0 + 0^3 \\ = \sqrt{6!/5} + 4 + 3!! \times 2 - 1 \times 0!.$$

$$1456 = 6^2 + 5^4 + 4^3 + 3^6 + 2^0 + 1^5 + 0^1 \\ = 6! - 5 + 4! + 3!! - 2 - 1 \times 0!.$$

$$1457 = 6^2 + 5^4 + 4^3 + 3^6 + 2^1 + 1^0 + 0^5 \\ = 6! + 5 + 4! + 3!! - 2 - 10.$$

$$1458 = 6^4 + 5^3 + 4^0 + 3^1 + 2^5 + 1^6 + 0^2 \\ = 6 \times (5 + 4) \times 3^{2+1} \times 0!.$$

$$1459 = 6^4 + 5^3 + 4^1 + 3^0 + 2^5 + 1^6 + 0^2 \\ = 6! - 5 + 4! + 3!! + 21 \times 0.$$

$$1460 = 6^4 + 5^3 - 4^1 + 3^2 + 2^5 + 1^6 + 0^0 \\ = (6 \times (5! - 4 + 3!) - 2) \times (1 + 0!).$$

$$1461 = 6^4 + 5^0 - 4^2 + 3^5 - 2^6 + 1^3 + 0^1 \\ = 6! - 5 + 4! + 3!! + 2 \times 1 \times 0!.$$

$$1462 = 6^4 + 5^3 - 4^0 + 3^2 + 2^5 + 1^6 + 0^1 \\ = 6! - 5 + 4! + 3!! + 2 + 1 \times 0!.$$

$$1463 = 6^4 - 5^3 - 4^2 + 3^5 + 2^6 + 1^0 + 0^1 \\ = (65 - 4) \times (3 + 21) - 0!.$$

$$1464 = 6^4 + 5^3 + 4^0 + 3^2 + 2^5 + 1^6 + 0^1 \\ = (6 + 5! - 4) \times (3! + (2 + 1 \times 0!)!).$$

$$1465 = 6^4 + 5^1 - 4^2 + 3^5 - 2^6 + 1^0 + 0^3 \\ = 6! + 5^4 + 3! \times 2 \times 10.$$

$$1466 = 6^4 + 5^1 - 4^2 + 3^5 - 2^6 + 1^3 + 0^0 \\ = 6! + \sqrt{5\sqrt{4}} + 3!! + 21 \times 0!.$$

$$1467 = 6^4 + 5^3 + 4^1 + 3^2 + 2^5 + 1^0 + 0^6 \\ = 6! + 5 + 4! + 3!! - 2 \times 1 \times 0!.$$

$$1468 = 6^4 + 5^3 + 4^1 + 3^2 + 2^5 + 1^6 + 0^0 \\ = 6! + 5 + 4! + 3!! - 2 \times 1 + 0!.$$

$$1469 = 6^4 + 5^3 + 4^2 - 3^0 + 2^5 + 1^6 + 0^1 \\ = 6! + (5 + 4)^3 + 21 - 0!.$$

$$1470 = 6^4 - 5^3 + 4^5 - 3^6 + 2^1 + 1^2 + 0^0 \\ = (65 + \sqrt{4} + 3) \times 21 \times 0!.$$

$$1471 = 6^4 + 5^3 + 4^2 + 3^0 + 2^5 + 1^6 + 0^1 \\ = 6! + (5 + 4)^3 + 21 + 0!.$$

$$1472 = 6^4 - 5^1 - 4^3 + 3^5 + 2^0 + 1^6 + 0^2 \\ = 6! \times (-5 + 4 + 3) + \sqrt{2^{10}}.$$

$$1473 = 6^4 + 5^3 + 4^2 + 3^1 + 2^5 + 1^0 + 0^6 \\ = 6! + 543 + 210.$$

$$1474 = 6^4 + 5^3 + 4^2 + 3^1 + 2^5 + 1^6 + 0^0 \\ = (6! + 5 + 4 \times 3) \times 2 \times 1 + 0.$$

$$1475 = 6^4 - 5^3 - 4^1 + 3^5 + 2^6 + 1^0 + 0^2 \\ = 6! + 5!/4 + 3!! + (2 + 1)! - 0!.$$

$$1476 = 6^4 - 5^3 - 4^1 + 3^5 + 2^6 + 1^2 + 0^0 \\ = (6 + 5! \times 4 + 3!) \times (2 + 1) \times 0!.$$

$$1477 = 6^4 - 5^0 - 4^3 + 3^5 + 2^1 + 1^6 + 0^2 \\ = 6 \times (5! \times \sqrt{4} + 3!) + 2 - 1 \times 0!.$$

$$1478 = 6^4 - 5^3 - 4^0 + 3^5 + 2^6 + 1^2 + 0^1 \\ = 6 + 5! \times 4 \times 3 + \sqrt{2^{10}}.$$

$$1479 = 6^4 + 5^0 - 4^3 + 3^5 + 2^1 + 1^6 + 0^2 \\ = 65 \times (4 + 3) + 2^{10}.$$

$$1480 = 6^4 - 5^3 + 4^0 + 3^5 + 2^6 + 1^2 + 0^1 \\ = 6! + 5! + \sqrt{4} \times 32 \times 10.$$

$$1481 = 6^4 + 5^0 - 4^3 + 3^5 + 2^2 + 1^6 + 0^1 \\ = 6 + 5 + (4 + 3) \times 210.$$

$$1482 = 6^4 + 5^1 - 4^3 + 3^5 + 2^0 + 1^6 + 0^2 \\ = 6 \times (5! \times \sqrt{4} + 3! + 2 - 1) \times 0!.$$

$$1483 = 6^4 - 5^3 + 4^1 + 3^5 + 2^6 + 1^0 + 0^2 \\ = 6 + (-5 + 4! + 3!!) \times 2 \times 1 - 0!.$$

$$1484 = 6^4 - 5^3 + 4^1 + 3^5 + 2^6 + 1^2 + 0^0 \\ = (6! - 5 + 4! + 3) \times 2 + 1 - 0!.$$

$$1485 = 6^4 + 5^1 - 4^3 + 3^5 + 2^2 + 1^0 + 0^6 \\ = (6! - 5 + 4! + 3) \times 2 + 1 \times 0!.$$

$$1486 = 6^4 + 5^1 - 4^3 + 3^5 + 2^2 + 1^6 + 0^0 \\ = 6 \times (5! - 43) + 2^{10}.$$

$$1487 = 6^2 + 5^4 + 4^3 + 3^6 + 2^5 + 1^0 + 0^1 \\ = 6 \times 5! + 4! \times 32 \times 1 - 0!.$$

$$1488 = 6^2 + 5^4 + 4^3 + 3^6 + 2^5 + 1^1 + 0^0 \\ = 6 \times (-5 + 43 + 210).$$

$$1489 = 6^4 + 5^3 + 4^1 - 3^0 + 2^6 + 1^5 + 0^2 \\ = (6 \times 5! + 4 \times 3!) \times 2 + 1 \times 0!.$$

$$1490 = 6^4 + 5^3 + 4^0 + 3^1 + 2^6 + 1^5 + 0^2 \\ = (6 \times 5! + 4 \times 3!) \times 2 + 1 + 0!.$$

$$1491 = 6^4 + 5^3 + 4^1 + 3^0 + 2^6 + 1^5 + 0^2 \\ = 6 + 5 \times (-4! + 321) \times 0!.$$

$$1492 = 6^4 + 5^3 - 4^1 + 3^2 + 2^6 + 1^5 + 0^0 \\ = -6 + (5 + 4! + 3!!) \times 2 \times 1 \times 0!.$$

$$1493 = 6^4 + 5^0 + 4^2 + 3^5 - 2^6 + 1^3 + 0^1 \\ = 6 \times 5 + 4! + 3!! + (2 + 1)!! - 0!.$$

$$1494 = 6^4 + 5^3 - 4^0 + 3^2 + 2^6 + 1^5 + 0^1 \\ = \sqrt{6! \times 5} + \sqrt{4} \times (3!! - 2 - 1) \times 0!.$$

$$1495 = 6^4 - 5^3 + 4^2 + 3^5 + 2^6 + 1^0 + 0^1 \\ = 65 \times (4! + 3^2 - 10).$$

$$1496 = 6^4 + 5^3 + 4^0 + 3^2 + 2^6 + 1^5 + 0^1 \\ = (6 \times 5! - 4 + 32) \times (1 + 0!).$$

$$1497 = -6^3 + 5^4 + 4^5 - 3^0 + 2^6 + 1^2 + 0^1 \\ = (6 + 5) \times 43 + 2^{10}.$$

$$1498 = 6^4 + 5^1 + 4^2 + 3^5 - 2^6 + 1^3 + 0^0 \\ = 6 \times (5! + 4 \times 32) + 10.$$

$$1499 = 6^4 + 5^3 + 4^1 + 3^2 + 2^6 + 1^0 + 0^5 \\ = 6! - 5 + 4^3 + (2 + 1)!! \times 0!.$$

$$1500 = 6^4 + 5^3 + 4^1 + 3^2 + 2^6 + 1^5 + 0^0 \\ = 6! + 5!/\sqrt{4} + (\sqrt{3!!/(2 \times 10)})!.$$

$$1501 = -6^3 + 5^4 + 4^5 + 3^1 + 2^6 + 1^0 + 0^2 \\ = (6! + \sqrt{5^4} + 3!) \times 2 - 1 \times 0!.$$

$$1502 = -6^3 + 5^4 + 4^5 + 3^1 + 2^6 + 1^2 + 0^0 \\ = \sqrt{6! \times 5} + \sqrt{4} + 3!! \times (2 - 1 + 0!).$$

$$1503 = 6^4 + 5^3 + 4^2 + 3^0 + 2^6 + 1^5 + 0^1 \\ = (6! + \sqrt{5^4} + 3!) \times 2 + 1 \times 0!.$$

$$1504 = 6^4 + 5^2 - 4^3 + 3^5 + 2^1 + 1^6 + 0^0 \\ = (6! + 5 \times 4 + 3! \times 2) \times (1 + 0!).$$

$$1505 = 6^4 + 5^3 + 4^2 + 3^1 + 2^6 + 1^0 + 0^5 \\ = 6 + (5 + 4! + 3!!) \times 2 \times 1 + 0!.$$

$$1506 = 6^4 + 5^3 + 4^2 + 3^1 + 2^6 + 1^5 + 0^0 \\ = 6!/5 \times 4 + 3!! + 210.$$

$$1507 = -6^3 + 5^4 + 4^5 + 3^2 + 2^6 + 1^0 + 0^1 \\ = 6 + 5! \times 4 - 3 + 2^{10}.$$

$$1508 = -6^3 + 5^4 + 4^5 + 3^2 + 2^6 + 1^1 + 0^0 \\ = 65 + 4 + 3!! \times 2 \times 1 - 0!.$$

$$1509 = 6^4 - 5^2 + 4^1 + 3^5 - 2^3 - 1^0 + 0^6 \\ = (6 + 5!) \times 4 \times 3 - 2 - 1 \times 0!.$$

$$1510 = 6^4 - 5^2 - 4^1 + 3^5 - 2^0 + 1^6 + 0^3 \\ = (6! + 5 \times (4 + 3)) \times 2 \times 1 \times 0!.$$

$$1511 = 6^4 - 5^2 + 4^1 + 3^5 - 2^3 + 1^0 + 0^6 \\ = (6 + 5!) \times 4 \times 3 \times (2 - 1) - 0!.$$

$$1512 = 6^4 - 5^2 - 4^1 + 3^5 + 2^0 + 1^6 + 0^3 \\ = (6 + 5 - 4) \times (3! + 210).$$

$$1513 = -6^3 - 5^2 + 4^5 + 3^6 + 2^1 - 1^0 + 0^4 \\ = (6 + 5!) \times \sqrt{4} \times 3! + 2 - 1 \times 0!.$$

$$1514 = -6^3 - 5^2 + 4^5 + 3^6 + 2^0 + 1^4 + 0^1 \\ = (6! + 5!/4 + 3!) \times 2 + 1 + 0!.$$

$$1515 = -6^3 - 5^2 + 4^5 + 3^6 + 2^1 + 1^0 + 0^4 \\ = (6 + 5!) \times \sqrt{4} \times 3! + 2 \times 1 + 0!.$$

$$1516 = -6^3 - 5^2 + 4^5 + 3^6 + 2^1 + 1^4 + 0^0 \\ = 6! + 5 + 4! \times 3 + (2 + 1)!! - 0!.$$

$$1517 = -6^3 - 5^1 + 4^5 + 3^6 - 2^4 + 1^0 + 0^2 \\ = 6! + 5 + 4! \times 3 + (2 + 1)!! \times 0!.$$

$$1518 = 6^4 - 5^2 + 4^0 + 3^5 + 2^1 + 1^6 + 0^3 \\ = 65 \times 4! - 32 - 10.$$

$$1519 = 6^4 - 5^2 - 4^1 + 3^5 + 2^3 + 1^0 + 0^6 \\ = 6!/(5 + 4) + 3!! \times 2 - 1 \times 0!.$$

$$1520 = 6^4 - 5^2 + 4^1 + 3^5 + 2^0 + 1^6 + 0^3 \\ = 65 \times 4 + 3! \times 210.$$

$$1521 = -6^3 - 5^0 + 4^5 + 3^6 - 2^4 + 1^2 + 0^1 \\ = (6 + 5 - 4 + 32)^{1+0!}.$$

$$1522 = 6^4 - 5^2 - 4^0 + 3^5 + 2^3 + 1^6 + 0^1 \\ = (6! + 5) \times \sqrt{4} + 3! \times (2 + 10).$$

$$1523 = -6^3 + 5^0 + 4^5 + 3^6 - 2^4 + 1^2 + 0^1 \\ = 6 + 5 + 4! \times 3 \times 21 \times 0!.$$

$$1524 = 6^4 - 5^2 + 4^0 + 3^5 + 2^3 + 1^6 + 0^1 \\ = 65 \times 4! - 3 \times (2 + 10).$$

$$1525 = 6^4 - 5^0 - 4^2 + 3^5 + 2^1 + 1^6 + 0^3 \\ = 6 \times (5! + 4 + 3) \times 2 \times 1 + 0!.$$

$$1526 = 6^4 - 5^1 - 4^0 + 3^5 - 2^3 + 1^6 + 0^2 \\ = (-6 + 54) \times 32 - 10.$$

$$1527 = 6^4 - 5^2 + 4^1 + 3^5 + 2^3 + 1^0 + 0^6 \\ = -6 + (5! - \sqrt{4}) \times (3! \times 2 + 1) - 0!.$$

$$1528 = 6^4 - 5^2 + 4^1 + 3^5 + 2^3 + 1^6 + 0^0 \\ = 6! + 5! - 4! + 3!! + 2 - 10.$$

$$1529 = -6^3 - 5^2 + 4^5 + 3^6 + 2^4 + 1^0 + 0^1 \\ = 6! - 5 \times 43 + 2^{10}.$$

$$1530 = -6^3 - 5^2 + 4^5 + 3^6 + 2^4 + 1^1 + 0^0 \\ = 6! + (-5 + 43 \times 2) \times 10.$$

$$1531 = 6^4 - 5^0 - 4^2 + 3^5 + 2^3 + 1^6 + 0^1 \\ = 6! - 5 + 4 \times (-3! + 210).$$

$$1532 = 6^4 - 5^1 + 4^0 + 3^5 - 2^2 + 1^6 + 0^3 \\ = (6 \times 5 + 43) \times 21 - 0!.$$

$$1533 = 6^4 + 5^0 - 4^2 + 3^5 + 2^3 + 1^6 + 0^1 \\ = (6 \times 5 + 43) \times 21 \times 0!.$$

$$1534 = -6^3 - 5^1 + 4^5 + 3^6 + 2^0 + 1^4 + 0^2 \\ = (6 \times 5 + 43) \times 21 + 0!.$$

$$1535 = 6^4 - 5^1 - 4^3 + 3^5 + 2^6 + 1^0 + 0^2 \\ = 65 + (4 + 3) \times 210.$$

$$1536 = 6^4 - 5^1 - 4^3 + 3^5 + 2^6 + 1^2 + 0^0 \\ = -6! + 5! - 4! + 3 \times (2 + 1)!! \times 0!.$$

$$1537 = -6^3 - 5^1 + 4^5 + 3^6 + 2^2 + 1^0 + 0^4 \\ = 65 \times 4! - 3 - 21 + 0!.$$

$$1538 = -6^3 - 5^1 + 4^5 + 3^6 + 2^2 + 1^4 + 0^0 \\ = 65 \times 4! - 32 + 10.$$

$$1539 = -6^3 - 5^0 + 4^5 + 3^6 + 2^1 + 1^4 + 0^2 \\ = 6! + 5! - 4! + 3!! + 2 + 1 \times 0!.$$

$$1540 = 6^4 - 5^1 + 4^0 + 3^5 + 2^2 + 1^6 + 0^3 \\ = (-6 + 54 \times 3 - 2) \times 10.$$

$$1541 = -6^3 + 5^0 + 4^5 + 3^6 + 2^1 + 1^4 + 0^2 \\ = (6 + \sqrt{5^4})^3 + 210.$$

$$1542 = 6^4 - 5^1 - 4^0 + 3^5 + 2^3 + 1^6 + 0^2 \\ = 6! + 5! - 4! + 3! + (2 + 1)!! \times 0!.$$

$$1543 = -6^3 + 5^0 + 4^5 + 3^6 + 2^2 + 1^4 + 0^1 \\ = 6! + 5! - 4! + 3! + (2 + 1)!! + 0!.$$

$$1544 = -6^3 + 5^1 + 4^5 + 3^6 + 2^0 + 1^4 + 0^2 \\ = 65 \times 4! - 3 \times 2 - 10.$$

$$1545 = 6^4 + 5^1 - 4^3 + 3^5 + 2^6 + 1^0 + 0^2 \\ = 65 \times 4! - 3 - 2 - 10.$$

$$1546 = 6^4 + 5^1 - 4^3 + 3^5 + 2^6 + 1^2 + 0^0 \\ = (-6 + 54) \times 32 + 10.$$

$$1547 = -6^3 + 5^1 + 4^5 + 3^6 + 2^2 + 1^0 + 0^4 \\ = (-6 - 5 + 4!) \times ((3 + 2)! - 1) \times 0!.$$



$$1548 = -6^3 + 5^1 + 4^5 + 3^6 + 2^2 + 1^4 + 0^0 \\ = (65 + 4^3) \times (2 + 10).$$

$$1549 = 6^4 + 5^0 + 4^1 + 3^5 + 2^2 + 1^6 + 0^3 \\ = 65 \times 4! - 3 + 2 - 10.$$

$$1550 = 6^4 + 5^1 + 4^0 + 3^5 + 2^2 + 1^6 + 0^3 \\ = 65 \times 4! \times (3 - 2) - 10.$$

$$1551 = 6^4 - 5^0 + 4^1 + 3^5 + 2^3 + 1^6 + 0^2 \\ = 65 \times 4! + 3 - 2 - 10.$$

$$1552 = 6^4 - 5^1 + 4^2 + 3^5 + 2^0 + 1^6 + 0^3 \\ = 6! + 5! \times (4 + 3) + 2 - 10.$$

$$1553 = 6^4 + 5^0 + 4^1 + 3^5 + 2^3 + 1^6 + 0^2 \\ = 6! + 5 + 4 \times (-3 + 210).$$

$$1554 = 6^4 + 5^1 + 4^0 + 3^5 + 2^3 + 1^6 + 0^2 \\ = 65 \times 4! + 3! - 2 - 10.$$

$$1555 = -6^3 + 5^0 + 4^5 + 3^6 + 2^4 + 1^2 + 0^1 \\ = 6! + 5! - \sqrt{4} + 3!! - 2 - 1 \times 0!.$$

$$1556 = 6^3 + 5^4 - 4^2 + 3^6 + 2^0 + 1^5 + 0^1 \\ = (6! + 5! - \sqrt{4^3!} + 2) \times (1 + 0!).$$

$$1557 = 6^4 - 5^0 + 4^2 + 3^5 + 2^1 + 1^6 + 0^3 \\ = -6! + 5! - \sqrt{4} + 3!! \times (2 + 1) - 0!.$$

$$1558 = 6^3 + 5^4 - 4^2 + 3^6 + 2^1 + 1^5 + 0^0 \\ = 65 \times 4 \times 3! - 2 - 1 + 0!.$$

$$1559 = 6^4 + 5^0 + 4^2 + 3^5 + 2^1 + 1^6 + 0^3 \\ = 65 \times 4! + 3^2 - 10.$$

$$1560 = -6^3 + 5^1 + 4^5 + 3^6 + 2^4 + 1^2 + 0^0 \\ = 65 \times 4 \times 3! \times (2 - 1) \times 0!.$$

$$1561 = 6^4 + 5^2 + 4^1 + 3^5 - 2^3 + 1^0 + 0^6 \\ = -6 + 543 + 2^{10}.$$

$$1562 = 6^4 + 5^1 + 4^2 + 3^5 + 2^0 + 1^6 + 0^3 \\ = 65 \times 4 \times 3! + 2 + 1 - 0!.$$

$$1563 = 6^4 - 5^0 + 4^2 + 3^5 + 2^3 + 1^6 + 0^1 \\ = 6! + 5! + 4 + 3!! \times (2 - 1) - 0!.$$

$$1564 = -6^3 + 5^2 + 4^5 + 3^6 + 2^0 + 1^4 + 0^1 \\ = 6! + 5! + 4 + 3!! - 2 + 1 + 0!.$$

$$1565 = 6^4 + 5^0 + 4^2 + 3^5 + 2^3 + 1^6 + 0^1 \\ = 65 \times 4! - 3 - 2 + 10.$$

$$1566 = -6^3 + 5^2 + 4^5 + 3^6 + 2^1 + 1^4 + 0^0 \\ = 6 \times (54 - 3 + 210).$$

$$1567 = 6^4 + 5^1 + 4^2 + 3^5 + 2^3 - 1^0 + 0^6 \\ = 65 \times 4! + 3 + 2 + 1 + 0!.$$

$$1568 = 6^4 + 5^2 + 4^0 + 3^5 + 2^1 + 1^6 + 0^3 \\ = 6! + 5! \times (4 + 3) - 2 + 10.$$

$$1569 = 6^4 + 5^1 + 4^2 + 3^5 + 2^3 + 1^0 + 0^6 \\ = 65 \times 4! - 3 + 2 + 10.$$

$$1570 = 6^4 + 5^2 + 4^1 + 3^5 + 2^0 + 1^6 + 0^3 \\ = 65 \times 4! \times (3 - 2) + 10.$$

$$1571 = 6^3 + 5^4 - 4^1 + 3^6 + 2^2 + 1^0 + 0^5 \\ = 65 \times 4! + 3 - 2 + 10.$$

$$1572 = 6^4 + 5^2 - 4^0 + 3^5 + 2^3 + 1^6 + 0^1 \\ = 6 \times (5! + 4! \times 3 \times 2 - 1 - 0!).$$

$$1573 = 6^4 - 5^2 - 4^1 + 3^5 + 2^6 - 1^0 + 0^3 \\ = 6 + 543 + 2^{10}.$$

$$1574 = 6^4 + 5^2 + 4^0 + 3^5 + 2^3 + 1^6 + 0^1 \\ = 6! + 5! + \sqrt{4} + 3!! + 2 + 10.$$

$$1575 = 6^4 - 5^2 - 4^1 + 3^5 + 2^6 + 1^0 + 0^3 \\ = (65 + 4 + 3!) \times 21 \times 0!.$$

$$1576 = 6^3 + 5^4 + 4^1 + 3^6 + 2^0 + 1^5 + 0^2 \\ = 65 \times 4! + 3 \times 2 + 10.$$

$$1577 = 6^4 + 5^2 + 4^1 + 3^5 + 2^3 + 1^0 + 0^6 \\ = -6 + 5! + 4! + 3!! \times 2 \times 1 - 0!.$$

$$1578 = 6^4 + 5^2 + 4^1 + 3^5 + 2^3 + 1^6 + 0^0 \\ = (6! + 5 + 4^3) \times 2 \times 1 \times 0!.$$

$$1579 = 6^3 + 5^4 + 4^1 + 3^6 + 2^2 + 1^0 + 0^5 \\ = -(6! + 5) + 4 \times (3! - 2)!^{1+0!}.$$

$$1580 = 6^3 + 5^4 + 4^1 + 3^6 + 2^2 + 1^5 + 0^0 \\ = (65 + (\sqrt{4} \times 3)!) \times 2 + 10.$$

$$1581 = 6^4 - 5^2 + 4^3 + 3^5 + 2^1 + 1^0 + 0^6 \\ = 6 + 5^{\sqrt{4}} \times 3 \times 21 \times 0!.$$

$$1582 = 6^4 - 5^2 + 4^3 + 3^5 + 2^1 + 1^6 + 0^0 \\ = 65 \times 4! + 32 - 10.$$

$$1583 = 6^4 - 5^2 + 4^1 + 3^5 + 2^6 + 1^0 + 0^3 \\ = 6!/5 \times (4! - 3! \times 2 - 1) - 0!.$$

$$1584 = 6^4 - 5^2 + 4^1 + 3^5 + 2^6 + 1^3 + 0^0 \\ = 6 \times (5! + 4 \times 3) \times 2 \times 1 \times 0!.$$

$$1585 = 6^3 + 5^4 + 4^2 + 3^6 - 2^1 + 1^0 + 0^5 \\ = 6!/5 \times (4! - 3! \times 2 - 1) + 0!.$$

$$1586 = 6^3 + 5^4 + 4^2 + 3^6 - 2^1 + 1^5 + 0^0 \\ = (65 - 4) \times (3!^2 - 10).$$

$$1587 = 6^3 + 5^4 - 4^2 + 3^6 + 2^5 + 1^0 + 0^1 \\ = 65 \times 4! + 3! + 21 \times 0!.$$

$$1588 = 6^3 + 5^4 + 4^2 + 3^6 + 2^0 + 1^5 + 0^1 \\ = 6!/5 + 4 + 3!! \times 2 + 1 - 0!.$$

$$1589 = 6^3 + 5^4 + 4^2 + 3^6 + 2^1 + 1^0 + 0^5 \\ = 6!/5 + 4 + 3!! \times 2 + 1 \times 0!.$$

$$1590 = 6^3 + 5^4 + 4^2 + 3^6 + 2^1 + 1^5 + 0^0 \\ = (6! + 5 + 4! \times 3 - 2) \times (1 + 0!).$$

$$1591 = 6^4 - 5^1 + 4^5 - 3^6 + 2^2 + 1^0 + 0^3 \\ = 6 + 5! + 4! + 3!! \times 2 + 1 \times 0!.$$

$$1592 = 6^4 - 5^1 + 4^5 - 3^6 + 2^2 + 1^3 + 0^0 \\ = (6! + (-5 + 43) \times 2) \times (1 + 0!).$$

$$1593 = 6^4 + 5^1 - 4^2 + 3^5 + 2^6 + 1^0 + 0^3 \\ = 65 \times 4! + 32 + 1 \times 0!.$$

$$1594 = -6^2 - 5^3 + 4^5 + 3^6 + 2^0 + 1^4 + 0^1 \\ = (6! + 5 + 4! \times 3) \times 2 \times 1 \times 0!.$$

$$1595 = -6^2 - 5^3 + 4^5 + 3^6 + 2^1 + 1^0 + 0^4 \\ = (6! + 5 + 4! \times 3) \times 2 \times 1 + 0!.$$

$$1596 = -6^2 - 5^3 + 4^5 + 3^6 + 2^1 + 1^4 + 0^0 \\ = (-6 + 5!) \times (4 \times (3 - 2) + 10).$$

$$1597 = 6^4 + 5^0 + 4^5 - 3^6 + 2^2 + 1^3 + 0^1 \\ = (-6 + 5!) \times (4 \times 3 + 2) + 1 \times 0!.$$

$$1598 = 6^4 - 5^1 - 4^0 + 3^5 + 2^6 + 1^3 + 0^2 \\ = (-6 + 5!) \times (4 \times 3 + 2) + 1 + 0!.$$

$$1599 = 6^3 + 5^4 - 4^1 + 3^6 + 2^5 + 1^0 + 0^2 \\ = 6! + 5 + 4! \times 3!^2 + 10.$$

$$1600 = 6^4 - 5^1 + 4^3 + 3^5 + 2^0 + 1^6 + 0^2 \\ = (6 - 5 + 4) \times 32 \times 10.$$

$$1601 = 6^4 + 5^0 - 4^1 + 3^5 + 2^6 + 1^3 + 0^2 \\ = (6! - 5!) \times 4/3 \times 2 + 1 \times 0!.$$

$$1602 = 6^3 + 5^4 - 4^0 + 3^6 + 2^5 + 1^2 + 0^1 \\ = 65 \times 4! + 32 + 10.$$

$$1603 = 6^4 - 5^1 + 4^3 + 3^5 + 2^2 + 1^0 + 0^6 \\ = 6! - 5 + 4! \times (3!^2 + 1) \times 0!.$$

$$1604 = 6^3 + 5^4 + 4^0 + 3^6 + 2^5 + 1^2 + 0^1 \\ = 6! + 5! + 4! + 3!! + 2 \times 10.$$

$$1605 = 6^4 - 5^0 + 4^3 + 3^5 + 2^1 + 1^6 + 0^2 \\ = (6 - 5 + 4) \times 321 \times 0!.$$

$$1606 = 6^4 + 5^1 + 4^5 - 3^6 + 2^3 + 1^2 + 0^0 \\ = 6 + (5! \times \sqrt{4})/3 \times 2 \times 10.$$

$$1607 = 6^4 + 5^0 + 4^3 + 3^5 + 2^1 + 1^6 + 0^2 \\ = 6! + 5! + 4! \times 32 - 1 \times 0!.$$

$$1608 = 6^3 + 5^4 + 4^1 + 3^6 + 2^5 + 1^2 + 0^0 \\ = 6 \times (-54 + 321 + 0!).$$

$$1609 = 6^4 + 5^0 + 4^3 + 3^5 + 2^2 + 1^6 + 0^1 \\ = 6!/5 + 4! + 3!! \times 2 \times 1 + 0!.$$

$$1610 = 6^4 + 5^1 + 4^3 + 3^5 + 2^0 + 1^6 + 0^2 \\ = 6!/5 + 4! + 3!! \times 2 + 1 + 0!.$$

$$1611 = -6^2 + 5^4 + 4^5 - 3^0 - 2^1 + 1^6 + 0^3 \\ = -6 + (5! - 43) \times 21 \times 0!.$$

$$1612 = -6^2 + 5^4 + 4^5 - 3^1 + 2^0 + 1^6 + 0^3 \\ = 6! - 5! - 4 \times 3 + 2^{10}.$$

$$1613 = 6^4 + 5^1 + 4^3 + 3^5 + 2^2 + 1^0 + 0^6 \\ = 6! + 5 + 4! \times (3!^2 + 1) \times 0!.$$

$$1614 = 6^4 + 5^1 + 4^3 + 3^5 + 2^2 + 1^6 + 0^0 \\ = 6 \times (-5 + 4^3 + 210).$$

$$1615 = 6^4 - 5^1 + 4^2 + 3^5 + 2^6 + 1^0 + 0^3 \\ = -65 + (4 + 3!)/(2 + 1) \times 0!.$$

$$1616 = 6^4 - 5^1 + 4^2 + 3^5 + 2^6 + 1^3 + 0^0 \\ = (6! + 5! + (-4! - 3! - 2)) \times (1 + 0!).$$

$$1617 = -6^2 + 5^4 + 4^5 + 3^0 + 2^1 + 1^6 + 0^3 \\ = 6! - 5 + 43 \times 21 - 0!.$$

$$1618 = -6^2 + 5^4 + 4^5 + 3^1 + 2^0 + 1^6 + 0^3 \\ = \sqrt{6! \times 5} \times (4! + 3) - 2 \times 1 \times 0!.$$

$$1619 = 6^3 + 5^4 + 4^2 + 3^6 + 2^5 + 1^0 + 0^1 \\ = (6 \times 5)^{\sqrt{4}} + (3 \times 2)! - 1 \times 0!.$$

$$1620 = 6^3 + 5^4 + 4^2 + 3^6 + 2^5 + 1^1 + 0^0 \\ = (-6 \times 5!/4 + 3!!) \times (2 + 1) \times 0!.$$

$$1621 = 6^4 + 5^0 + 4^2 + 3^5 + 2^6 + 1^3 + 0^1 \\ = (6 \times 5)^{\sqrt{4}} + (3 \times 2)! + 1 \times 0!.$$

$$1622 = -6^1 + 5^4 + 4^5 - 3^3 + 2^2 + 1^6 + 0^0 \\ = 6! - 5! + 4^{3+2} - 1 - 0!.$$

$$1623 = -6^2 + 5^4 + 4^5 + 3^0 + 2^3 + 1^6 + 0^1 \\ = 6^5/4 - 321 \times 0!.$$

$$1624 = -6^1 - 5^3 + 4^5 + 3^6 + 2^0 + 1^4 + 0^2 \\ = 6! + (5! - 4 - 3) \times (-2 + 10).$$

$$1625 = 6^4 + 5^1 + 4^2 + 3^5 + 2^6 + 1^0 + 0^3 \\ = \sqrt{65^{\sqrt{4}}} \times (3 + 21 + 0!).$$

$$1626 = 6^4 + 5^1 + 4^2 + 3^5 + 2^6 + 1^3 + 0^0 \\ = 6 \times (5 + 4^{3!-2} + 10).$$

$$1627 = -6^1 - 5^3 + 4^5 + 3^6 + 2^2 + 1^0 + 0^4 \\ = (-6! - 5! + 4^{3!} - 2)/(1 + 0!).$$

$$1628 = -6^1 - 5^3 + 4^5 + 3^6 + 2^2 + 1^4 + 0^0 \\ = (6! + 5! - 4! - 3) \times 2 + 1 + 0!.$$

$$1629 = 6^4 + 5^2 + 4^3 + 3^5 + 2^1 - 1^0 + 0^6 \\ = 6! + 5 + 43 \times 21 + 0!.$$

$$1630 = 6^4 + 5^2 + 4^3 + 3^5 + 2^0 + 1^6 + 0^1 \\ = (6! + 5! - 4! - 3 + 2) \times (1 + 0!).$$

$$1631 = 6^4 + 5^2 + 4^3 + 3^5 + 2^1 + 1^0 + 0^6 \\ = 6 + 5 \times (4 + 321) \times 0!.$$

$$1632 = 6^4 + 5^2 + 4^3 + 3^5 + 2^1 + 1^6 + 0^0 \\ = (\sqrt{6!/5} - 4) \times (-3! + 210).$$

$$1633 = 6^4 + 5^2 + 4^1 + 3^5 + 2^6 + 1^0 + 0^3 \\ = (-6!/5 + (4 + 3!))/(2 + 1) + 0!.$$

$$1634 = 6^4 + 5^2 + 4^1 + 3^5 + 2^6 + 1^3 + 0^0 \\ = 6 - 5! + 4 + 3!! + 2^{10}.$$

$$1635 = -6^1 + 5^4 + 4^5 - 3^0 - 2^3 + 1^6 + 0^2 \\ = 654 \times (3 + 2)/(1 + 0!).$$

$$1636 = 6^1 - 5^3 + 4^5 + 3^6 + 2^0 + 1^4 + 0^2 \\ = 6 + 543 \times (2 + 1) + 0!.$$

$$1637 = -6^1 + 5^4 + 4^5 + 3^0 - 2^3 + 1^6 + 0^2 \\ = (6 + 5!) \times ((4 + 3) \times 2 - 1) - 0!.$$

$$1638 = -6^0 + 5^4 + 4^5 - 3^2 - 2^1 + 1^6 + 0^3 \\ = 6 + 5! + 4! \times 3 \times 21 \times 0!.$$

$$1639 = 6^1 - 5^3 + 4^5 + 3^6 + 2^2 + 1^0 + 0^4 \\ = 6 \times 543/2 + 10.$$

$$1640 = 6^1 - 5^3 + 4^5 + 3^6 + 2^2 + 1^4 + 0^0 \\ = (6! + 5! - 4 \times (3 + 2)) \times (1 + 0!).$$

$$1641 = -6^1 + 5^4 + 4^5 + 3^0 - 2^2 + 1^6 + 0^3 \\ = 6! - 5 - 4 + 3!! + 210.$$

$$1642 = -6^2 + 5^4 + 4^5 + 3^3 + 2^0 + 1^6 + 0^1 \\ = 6! - 5! + 4! - 3! + 2^{10}.$$

$$1643 = -6^2 + 5^4 + 4^5 + 3^3 + 2^1 + 1^0 + 0^6 \\ = (6! + 5!) \times \sqrt{4} - 3!^2 - 1 \times 0!.$$

$$1644 = -6^2 + 5^4 + 4^5 + 3^3 + 2^1 + 1^6 + 0^0 \\ = 6 \times (5! + 4! \times 3 \times 2 + 10).$$

$$1645 = -6^1 + 5^4 + 4^5 + 3^2 - 2^3 + 1^0 + 0^6 \\ = 6! - 5! + 4! - 3 + 2^{10}.$$

$$1646 = 6^0 - 5^3 + 4^5 + 3^6 + 2^4 + 1^2 + 0^1 \\ = (65 - 4) \times \sqrt{3^{2+1!}} - 0!.$$

$$1647 = -6^1 + 5^4 + 4^5 - 3^0 + 2^2 + 1^6 + 0^3 \\ = (65 - 4) \times (3! + 21) \times 0!.$$

$$1648 = 6^1 + 5^4 + 4^5 - 3^2 + 2^0 + 1^6 + 0^3 \\ = (65 - 4) \times \sqrt{3^{2+1!}} + 0!.$$

$$1649 = -6^1 + 5^4 + 4^5 + 3^0 + 2^2 + 1^6 + 0^3 \\ = 6! - 5 + 4 + 3!! + 210.$$

$$1650 = 6^4 + 5^3 - 4^2 + 3^5 + 2^0 + 1^6 + 0^1 \\ = -6 \times 5 + \sqrt{4^3} \times 210.$$

$$1651 = 6^1 - 5^3 + 4^5 + 3^6 + 2^4 + 1^0 + 0^2 \\ = 6! - 5! + 4! + 3 + 2^{10}.$$

$$1652 = 6^1 - 5^3 + 4^5 + 3^6 + 2^4 + 1^2 + 0^0 \\ = (-6 + 5! + 4) \times (3! \times 2 + 1 + 0!).$$

$$1653 = -6^1 + 5^4 + 4^5 + 3^0 + 2^3 + 1^6 + 0^2 \\ = (6! + 5!) \times \sqrt{4} - 3 - (2 + 1 + 0!).$$

$$1654 = -6^1 + 5^4 + 4^5 + 3^2 + 2^0 + 1^6 + 0^3 \\ = (6! + 5!) \times \sqrt{4} - 3! - 2 \times 10.$$

$$1655 = 6^1 + 5^4 + 4^5 - 3^2 + 2^3 + 1^0 + 0^6 \\ = 6! + 5 \times 43 + (2 + 1)!! \times 0!.$$

$$1656 = -6^0 + 5^4 + 4^5 + 3^1 + 2^2 + 1^6 + 0^3 \\ = (65 + 4) \times (3 + 21) \times 0!.$$

$$1657 = 6^1 + 5^4 + 4^5 + 3^2 - 2^3 + 1^0 + 0^6 \\ = 6^{\sqrt{5+4}} + 3!! \times 2 + 1 \times 0!.$$

$$1658 = 6^0 + 5^4 + 4^5 + 3^1 + 2^2 + 1^6 + 0^3 \\ = 6 + 5^4 + 3 + 2^{10}.$$

$$1659 = 6^1 + 5^4 + 4^5 - 3^0 + 2^2 + 1^6 + 0^3 \\ = 6! + 5 + 4 + 3!! + 210.$$

$$1660 = -6^0 + 5^4 + 4^5 + 3^2 + 2^1 + 1^6 + 0^3 \\ = (6!/(5 + 4) + 3) \times (21 - 0!).$$

$$1661 = 6^1 + 5^4 + 4^5 + 3^0 + 2^2 + 1^6 + 0^3 \\ = 6! - 5 + 43 \times (21 + 0!).$$

$$1662 = 6^0 + 5^4 + 4^5 + 3^2 + 2^1 + 1^6 + 0^3 \\ = (6! + 5! - 4 - 3 - 2) \times (1 + 0!).$$

$$1663 = 6^4 - 5^1 + 4^3 + 3^5 + 2^6 + 1^0 + 0^2 \\ = 6! + (5! - \sqrt{4}) \times (3! + 2) \times 1 - 0!.$$

$$1664 = 6^4 - 5^1 + 4^3 + 3^5 + 2^6 + 1^2 + 0^0 \\ = (6! + 5!) \times \sqrt{4} - (3! + 2) \times (1 + 0!).$$

$$1665 = 6^1 + 5^4 + 4^5 + 3^0 + 2^3 + 1^6 + 0^2 \\ = 6! + 5^4 + 32 \times 10.$$

$$1666 = 6^1 + 5^4 + 4^5 + 3^2 + 2^0 + 1^6 + 0^3 \\ = (6! + 5) \times \sqrt{4} + 3! + 210.$$

$$1667 = 6^4 - 5^0 + 4^3 + 3^5 + 2^6 + 1^2 + 0^1 \\ = 6! - 5! + 43 + 2^{10}.$$

$$1668 = 6^4 + 5^3 + 4^0 + 3^5 + 2^1 + 1^6 + 0^2 \\ = -\sqrt{6! \times 5} + 4! \times 3! \times (2 + 10).$$

$$1669 = 6^4 + 5^0 + 4^3 + 3^5 + 2^6 + 1^2 + 0^1 \\ = -6 + 54 \times (32 - 1) + 0!.$$

$$1670 = 6^4 + 5^3 + 4^1 + 3^5 + 2^0 + 1^6 + 0^2 \\ = (6! + 5! - \sqrt{4} - 3) \times 2 \times 1 \times 0!.$$

$$1671 = 6^4 + 5^3 + 4^1 + 3^5 + 2^2 - 1^0 + 0^6 \\ = (6! + 5!) \times \sqrt{4} - 3^2 - 1 + 0!.$$

$$1672 = -6^1 + 5^4 + 4^5 + 3^3 + 2^0 + 1^6 + 0^2 \\ = 654 - 3! + 2^{10}.$$

$$1673 = 6^4 + 5^3 + 4^1 + 3^5 + 2^2 + 1^0 + 0^6 \\ = -6 + 5! \times (4! - 3^2 - 1) - 0!.$$

$$1674 = 6^4 + 5^3 + 4^1 + 3^5 + 2^2 + 1^6 + 0^0 \\ = 6 \times (5 + 4) \times (32 - 1) \times 0!.$$

$$1675 = -6^1 + 5^4 + 4^5 + 3^3 + 2^2 + 1^0 + 0^6 \\ = 654 - 3 + 2^{10}.$$

$$1676 = -6^1 + 5^4 + 4^5 + 3^3 + 2^2 + 1^6 + 0^0 \\ = (6 + (5 + \sqrt{4})!)/3 - (2 + 1)! \times 0!.$$

$$1677 = -6^2 + 5^4 + 4^5 - 3^0 + 2^6 + 1^3 + 0^1 \\ = (6! + 5!) \times \sqrt{4} - 3 \times (2 - 1) \times 0!.$$

$$1678 = -6^0 + 5^4 + 4^5 + 3^3 + 2^1 + 1^6 + 0^2 \\ = (6! + 5! - \sqrt{4} + 3!) \times 2 - 10.$$

$$1679 = -6^2 + 5^4 + 4^5 + 3^0 + 2^6 + 1^3 + 0^1 \\ = -65 + (\sqrt{4} \times 3)! + 2^{10}.$$

$$1680 = 6^0 + 5^4 + 4^5 + 3^3 + 2^1 + 1^6 + 0^2 \\ = \sqrt{6! \times 5} \times (4 + 3 + 21) \times 0!.$$

$$1681 = -6^2 + 5^4 + 4^5 + 3^1 + 2^6 + 1^0 + 0^3 \\ = (65 - 4!)^{3! \times 2 - 10}.$$

$$1682 = 6^4 + 5^3 + 4^2 + 3^5 + 2^0 + 1^6 + 0^1 \\ = (6! + 5! + (4 - 3! + 2)!) \times (1 + 0!).$$

$$1683 = 6^4 + 5^3 + 4^2 + 3^5 + 2^1 + 1^0 + 0^6 \\ = (6! + 5!) \times \sqrt{4} + 3 \times (2 - 1) \times 0!.$$

$$1684 = 6^4 + 5^3 + 4^2 + 3^5 + 2^1 + 1^6 + 0^0 \\ = (6 + 5! - 4 + 3!!) \times 2 \times 1 \times 0!.$$

$$1685 = 6^2 + 5^4 + 4^5 + 3^0 - 2^1 + 1^6 + 0^3 \\ = 6! + 5 + 4 \times (3! - 2)! \times 10.$$

$$1686 = -6^0 + 5^4 + 4^5 - 3^3 + 2^6 + 1^2 + 0^1 \\ = 6! + (5! \times 4 + 3) \times 2 - 1 + 0!.$$

$$1687 = 6^1 + 5^4 + 4^5 + 3^3 + 2^2 + 1^0 + 0^6 \\ = 6! - 54 - 3 + 2^{10}.$$

$$1688 = 6^1 + 5^4 + 4^5 + 3^3 + 2^2 + 1^6 + 0^0 \\ = (6! + 5! + 4) \times (3 - 2 + 1) \times 0!.$$

$$1689 = 6^2 + 5^4 + 4^5 + 3^0 + 2^1 + 1^6 + 0^3 \\ = 65 \times (\sqrt{4} + 3 + 21) - 0!.$$

$$1690 = 6^2 + 5^4 + 4^5 + 3^1 + 2^0 + 1^6 + 0^3 \\ = (6 \times 5 - 43)^2 \times 10.$$

$$1691 = 6^2 + 5^4 + 4^5 - 3^1 + 2^3 + 1^0 + 0^6 \\ = 6! + 54 \times (-3 + 21) - 0!.$$

$$1692 = 6^2 + 5^4 + 4^5 - 3^1 + 2^3 + 1^6 + 0^0 \\ = 6 \times 54 \times 3 + (2 + 1)!! \times 0!.$$

$$1693 = 6^4 + 5^2 + 4^3 + 3^5 + 2^6 + 1^0 + 0^1 \\ = 6! - 54 + 3 + 2^{10}.$$

$$1694 = 6^4 + 5^2 + 4^3 + 3^5 + 2^6 + 1^1 + 0^0 \\ = (6! + 5! + 4 + 3) \times (2 - 1 + 0!).$$

$$1695 = 6^2 + 5^4 + 4^5 + 3^0 + 2^3 + 1^6 + 0^1 \\ = (6! + 5! + 4 + 3) \times 2 \times 1 + 0!.$$

$$1696 = 6^2 + 5^4 + 4^5 + 3^1 + 2^3 - 1^6 + 0^0 \\ = 6! - 5 - 43 + 2^{10}.$$

$$1697 = 6^2 + 5^4 + 4^5 + 3^1 + 2^3 + 1^0 + 0^6 \\ = 6! + (5! + \sqrt{4}) \times (3! + 2) + 1 \times 0!.$$

$$1698 = 6^2 + 5^4 + 4^5 + 3^1 + 2^3 + 1^6 + 0^0 \\ = (6! + 5! - \sqrt{4} + 3!) \times 2 + 10.$$

$$1699 = -6^1 + 5^4 + 4^5 - 3^2 + 2^6 + 1^0 + 0^3 \\ = 65 \times 4 + 3!! \times 2 \times 1 - 0!.$$

$$1700 = -6^1 + 5^4 + 4^5 - 3^2 + 2^6 + 1^3 + 0^0 \\ = (6 + 5!) \times (4! + 3)/2 - 1 \times 0!.$$

$$1701 = -6^2 - 5^0 + 4^5 + 3^6 - 2^4 + 1^3 + 0^1 \\ = 6 \times 5! - 43 + 2^{10}.$$

$$1702 = -6^0 + 5^4 + 4^5 - 3^2 + 2^6 - 1^3 + 0^1 \\ = 65 \times 4 + 3!! \times 2 + 1 + 0!.$$

$$1703 = -6^2 + 5^0 + 4^5 + 3^6 - 2^4 + 1^3 + 0^1 \\ = (6 - 5!) \times 4 + 3!! \times (2 + 1) - 0!.$$

$$1704 = -6^0 + 5^4 + 4^5 - 3^2 + 2^6 + 1^3 + 0^1 \\ = (6 - 5!) \times 4 + 3!! \times (2 + 1) \times 0!.$$

$$1705 = -6^2 + 5^4 + 4^5 + 3^3 + 2^6 + 1^0 + 0^1 \\ = (6 - 5!) \times 4 + 3!! \times (2 + 1) + 0!.$$

$$1706 = -6^2 + 5^4 + 4^5 + 3^3 + 2^6 + 1^1 + 0^0 \\ = (6! + 5 \times (4! + 3) - 2) \times (1 + 0!).$$

$$1707 = -6^1 + 5^4 + 4^5 - 3^0 + 2^6 + 1^3 + 0^2 \\ = 6!/5 \times \sqrt{4} \times 3! - 21 \times 0!.$$

$$1708 = -6^2 + 5^1 + 4^5 + 3^6 - 2^4 + 1^3 + 0^0 \\ = 6!/5 \times 4 \times 3 - 21 + 0!.$$

$$1709 = -6^1 + 5^4 + 4^5 + 3^0 + 2^6 + 1^3 + 0^2 \\ = (-6 + 5!) \times (4! + 3!)/2 - 1 \times 0!.$$

$$1710 = -6^0 + 5^4 + 4^5 - 3^1 + 2^6 + 1^3 + 0^2 \\ = 6 \times 5 + \sqrt{4^3} \times 210.$$

$$1711 = 6^1 + 5^4 + 4^5 - 3^2 + 2^6 + 1^0 + 0^3 \\ = 6! - 5!/4 - 3 + 2^{10}.$$

$$1712 = 6^1 + 5^4 + 4^5 - 3^2 + 2^6 + 1^3 + 0^0 \\ = 6! + (5 \times \sqrt{4})^3 + 2 - 10.$$

$$1713 = 6^4 + 5^3 - 4^2 + 3^5 + 2^6 + 1^0 + 0^1 \\ = 6! + 5^{\sqrt{4}} - 3! + 2^{10}.$$

$$1714 = 6^2 + 5^4 + 4^5 + 3^3 + 2^0 + 1^6 + 0^1 \\ = (6! + 5! + 4 \times 3) \times 2 + 10.$$

$$1715 = 6^2 + 5^4 + 4^5 + 3^3 + 2^1 + 1^0 + 0^6 \\ = (6 + 5 - 4)^3 \times ((2 + 1)! - 0!).$$

$$1716 = 6^2 + 5^4 + 4^5 + 3^3 + 2^1 + 1^6 + 0^0 \\ = (6!/5! + 4! \times 3) \times (21 + 0!).$$

$$1717 = -6^1 + 5^4 + 4^5 + 3^2 + 2^6 + 1^0 + 0^3 \\ = (6! + 5!) \times \sqrt{4} + 3!^2 - 1 \times 0!.$$

$$1718 = 6^0 + 5^4 + 4^5 + 3^1 + 2^6 + 1^3 + 0^2 \\ = 6! + (5 \times \sqrt{4})^3 - \sqrt{2^{1+0!}}.$$

$$1719 = -6^2 - 5^0 + 4^5 + 3^6 + 2^1 + 1^4 + 0^3 \\ = 6! + (5 \times \sqrt{4})^3 \times (2 - 1) - 0!.$$

$$1720 = 6^4 + 5^3 + 4^5 - 3^6 + 2^1 + 1^2 + 0^0 \\ = 6! + (5! - 4 \times (3 + 2)) \times 10.$$

$$1721 = 6^1 + 5^4 + 4^5 + 3^0 + 2^6 + 1^3 + 0^2 \\ = 6! - 5 - 4! + 3! + 2^{10}.$$

$$1722 = -6^0 + 5^4 + 4^5 + 3^2 + 2^6 + 1^3 + 0^1 \\ = 6 \times (5! - 43 + 210).$$

$$1723 = 6^2 + 5^4 + 4^5 - 3^3 + 2^6 + 1^0 + 0^1 \\ = -6 + 54 \times 32 + 1 \times 0!.$$

$$1724 = 6^0 + 5^4 + 4^5 + 3^2 + 2^6 + 1^3 + 0^1 \\ = -6 + 54 \times 32 + 1 + 0!.$$

$$1725 = -6^2 - 5^0 + 4^5 + 3^6 + 2^3 + 1^4 + 0^1 \\ = 6 - 5! + 43^2 - 10.$$

$$1726 = 6^4 + 5^3 - 4^1 + 3^5 + 2^6 + 1^2 + 0^0 \\ = -6 + 5 + (4 \times 3)^{2+1} - 0!.$$

$$1727 = -6^2 + 5^0 + 4^5 + 3^6 + 2^3 + 1^4 + 0^1 \\ = 6! - 5 - 4 \times 3 + 2^{10}.$$

$$1728 = 6^4 + 5^3 - 4^0 + 3^5 + 2^6 + 1^2 + 0^1 \\ = 6! + (5 + 43) \times 21 \times 0!$$

$$1729 = 6^1 + 5^4 + 4^5 + 3^2 + 2^6 + 1^0 + 0^3 \\ = 6! - 5 - 4 - 3! + 2^{10}.$$

$$1730 = 6^4 + 5^3 + 4^0 + 3^5 + 2^6 + 1^2 + 0^1 \\ = 6! - 5 \times 4 + 3! + 2^{10}.$$

$$1731 = -6^2 + 5^1 + 4^5 + 3^6 + 2^3 + 1^0 + 0^4 \\ = 6! - 5 - \sqrt{4^3} + 2^{10}.$$

$$1732 = -6^2 + 5^1 + 4^5 + 3^6 + 2^3 + 1^4 + 0^0 \\ = 6 + 54 \times 32 - 1 - 0!.$$

$$1733 = 6^4 + 5^3 + 4^1 + 3^5 + 2^6 + 1^0 + 0^2 \\ = 6! - 5!/4! - 3! + 2^{10}.$$

$$1734 = 6^4 + 5^3 + 4^1 + 3^5 + 2^6 + 1^2 + 0^0 \\ = 6 + 54 \times 32 - 1 + 0!.$$

$$1735 = -6^2 + 5^0 + 4^5 + 3^6 + 2^4 + 1^3 + 0^1 \\ = 6! - 54/3! + 2^{10}.$$

$$1736 = -6^1 + 5^4 + 4^5 + 3^3 + 2^6 + 1^2 + 0^0 \\ = 6 + 54 \times 32 + 1 + 0!.$$

$$1737 = -6^2 + 5^1 + 4^5 + 3^6 + 2^4 - 1^0 + 0^3 \\ = 6^5/4 + 3 - 210.$$

$$1738 = 6^0 - 5^2 + 4^5 + 3^6 + 2^3 + 1^4 + 0^1 \\ = 6 \times (5 + 4) \times 32 + 10.$$

$$1739 = -6^2 + 5^1 + 4^5 + 3^6 + 2^4 + 1^0 + 0^3 \\ = 6! + 5 - 4 - 3! + 2^{10}.$$

$$1740 = -6^2 + 5^1 + 4^5 + 3^6 + 2^4 + 1^3 + 0^0 \\ = 6 \times (5 + 4!) \times (3 + 2) \times (1 + 0!).$$

$$1741 = -6^1 + 5^0 + 4^5 + 3^6 - 2^3 + 1^4 + 0^2 \\ = -6 + \sqrt{5+4} + 3!! + 2^{10}.$$

$$1742 = 6^0 + 5^4 + 4^5 + 3^3 + 2^6 + 1^2 + 0^1 \\ = 6! + 5 - 4 - 3 + 2^{10}.$$

$$1743 = 6^1 - 5^2 + 4^5 + 3^6 + 2^3 + 1^0 + 0^4 \\ = 6! - 5 + 4!/3! + 2^{10}.$$

$$1744 = 6^1 - 5^2 + 4^5 + 3^6 + 2^3 + 1^4 + 0^0 \\ = 654/3 \times (-2 + 10).$$

$$1745 = 6^4 + 5^3 + 4^2 + 3^5 + 2^6 + 1^0 + 0^1 \\ = 65 + (4 + 3)!/(2 + 1) \times 0!.$$

$$1746 = 6^4 + 5^3 + 4^2 + 3^5 + 2^6 + 1^1 + 0^0 \\ = 6! - 5 + 4 + 3 + 2^{10}.$$

$$1747 = 6^1 + 5^4 + 4^5 + 3^3 + 2^6 + 1^0 + 0^2 \\ = 6! + 5 + 4 - 3! + 2^{10}.$$

$$1748 = 6^1 + 5^4 + 4^5 + 3^3 + 2^6 + 1^2 + 0^0 \\ = 6!/5 \times 4 \times 3 + 21 - 0!.$$

$$1749 = 6^2 + 5^4 + 4^5 - 3^0 + 2^6 + 1^3 + 0^1 \\ = 6! - 5 + 4 + 3! + 2^{10}.$$

$$1750 = -6^0 + 5^1 + 4^5 + 3^6 - 2^3 + 1^4 + 0^2 \\ = 6! + 5 + 4 - 3 + 2^{10}.$$

$$1751 = 6^2 + 5^4 + 4^5 + 3^0 + 2^6 + 1^3 + 0^1 \\ = 6! \times 5 - 43^2 \times 1 \times 0!.$$

$$1752 = 6^1 - 5^2 + 4^5 + 3^6 + 2^4 + 1^3 + 0^0 \\ = 654 \times 3 - 210.$$

$$1753 = 6^2 + 5^4 + 4^5 + 3^1 + 2^6 + 1^0 + 0^3 \\ = 6 + \sqrt{5+4} + 3!! + 2^{10}.$$

$$1754 = 6^2 + 5^4 + 4^5 + 3^1 + 2^6 + 1^3 + 0^0 \\ = 6! + 5!/(4 \times 3) + 2^{10}.$$

$$1755 = -6^1 - 5^0 + 4^5 + 3^6 + 2^3 + 1^4 + 0^2 \\ = 65 \times (4 + 3 + 2 \times 10).$$

$$1756 = -6^0 - 5^1 + 4^5 + 3^6 + 2^3 + 1^4 + 0^2 \\ = 6! + 5 + 4 + 3 + 2^{10}.$$

$$1757 = -6^1 + 5^0 + 4^5 + 3^6 + 2^3 + 1^4 + 0^2 \\ = 6! + 5 + \sqrt{4} + 3! + 2^{10}.$$

$$1758 = 6^0 - 5^1 + 4^5 + 3^6 + 2^3 + 1^4 + 0^2 \\ = -6! + 5! + 4^{3!}/2 + 10.$$

$$1759 = -6^4 + 5^5 - 4^3 - 3^2 + 2^1 + 1^0 + 0^6 \\ = 6! + 5 + 4 + 3! + 2^{10}.$$

$$1760 = -6^4 + 5^5 - 4^3 - 3^2 + 2^1 + 1^6 + 0^0 \\ = (6! + 5!) \times \sqrt{4} + (3! + 2) \times 10.$$

$$1761 = -6^4 + 5^5 + 4^1 - 3^2 - 2^6 + 1^0 + 0^3 \\ = 6 \times 5! \times \sqrt{4} + 321 \times 0!.$$

$$1762 = -6^0 + 5^1 + 4^5 + 3^6 + 2^2 + 1^4 + 0^3 \\ = (-6 + 5 + 43)^2 - 1 - 0!.$$

$$1763 = 6^1 - 5^0 + 4^5 + 3^6 + 2^2 + 1^4 + 0^3 \\ = 6 \times (5 \times 4 - 3!) \times 21 - 0!.$$

$$1764 = 6^0 + 5^1 + 4^5 + 3^6 + 2^2 + 1^4 + 0^3 \\ = (-6 + 5 + 43)^2 \times 1 \times 0!.$$

$$1765 = 6^1 + 5^0 + 4^5 + 3^6 + 2^2 + 1^4 + 0^3 \\ = (6! \times 5 - 4! \times 3 + 2)/(1 + 0!).$$

$$1766 = -6^0 + 5^1 + 4^5 + 3^6 + 2^3 + 1^4 + 0^2 \\ = 6! + (5 + 4!) \times 3!^2 + 1 + 0!.$$

$$1767 = 6^1 - 5^0 + 4^5 + 3^6 + 2^3 + 1^4 + 0^2 \\ = 6! + 5 + 4! - 3! + 2^{10}.$$

$$1768 = 6^0 + 5^1 + 4^5 + 3^6 + 2^3 + 1^4 + 0^2 \\ = 6! + 5! - \sqrt{4} + 3!! + 210.$$

$$1769 = 6^1 + 5^0 + 4^5 + 3^6 + 2^3 + 1^4 + 0^2 \\ = (6! \times 5 - 4^3)/2 + 1 \times 0!.$$

$$1770 = -6^4 + 5^5 - 4^3 + 3^1 + 2^0 + 1^6 + 0^2 \\ = 6! + 5 \times 4 + 3! + 2^{10}.$$

$$1771 = -6^4 + 5^5 - 4^3 + 3^0 + 2^2 + 1^6 + 0^1 \\ = 65 \times 43 - 2^{10}.$$

$$1772 = 6^0 + 5^2 + 4^5 + 3^6 - 2^3 + 1^4 + 0^1 \\ = 6 \times 5 - \sqrt{4} + 3!! + 2^{10}.$$

$$1773 = -6^4 + 5^5 - 4^3 + 3^1 + 2^2 + 1^0 + 0^6 \\ = 6! + 5 + (4!/3!) + 2^{10}.$$

$$1774 = -6^1 + 5^2 + 4^5 + 3^6 + 2^0 + 1^4 + 0^3 \\ = -65 + 43^2 - 10.$$

$$1775 = 6^1 - 5^0 + 4^5 + 3^6 + 2^4 + 1^3 + 0^2 \\ = 6 + 5 + ((4! - 3) \times 2)^{1+0!}.$$

$$1776 = 6^0 + 5^1 + 4^5 + 3^6 + 2^4 + 1^3 + 0^2 \\ = 6 \times (5! - 4 + 32) \times (1 + 0!).$$

$$1777 = 6^2 + 5^4 + 4^5 + 3^3 + 2^6 + 1^0 + 0^1 \\ = 6! \times 5/\sqrt{4} - 3 - 2 \times 10.$$

$$1778 = 6^2 + 5^4 + 4^5 + 3^3 + 2^6 + 1^1 + 0^0 \\ = (6! \times 5 - \sqrt{4^{3!}})/2 - 10.$$

$$1779 = 6^2 + 5^1 + 4^5 + 3^6 - 2^4 + 1^0 + 0^3 \\ = (6! - 5! - 4 - 3) \times (2 + 1) \times 0!.$$

$$1780 = -6^0 + 5^2 + 4^5 + 3^6 + 2^1 + 1^4 + 0^3 \\ = (65 + 4 \times 3!) \times 2 \times 10.$$

$$1781 = -6^1 + 5^2 + 4^5 + 3^6 + 2^3 + 1^0 + 0^4 \\ = (6! - 5! - 4) \times 3 - (2 + 1)! - 0!.$$

$$1782 = 6^0 + 5^2 + 4^5 + 3^6 + 2^1 + 1^4 + 0^3 \\ = 6! - 5 + 43 + 2^{10}.$$

$$1783 = 6^2 + 5^0 + 4^5 + 3^6 - 2^3 + 1^4 + 0^1 \\ = -65 + 43^2 - 1 \times 0!.$$

$$1784 = 6^1 + 5^2 + 4^5 + 3^6 - 2^0 + 1^4 + 0^3 \\ = (-6 - 5 \times (\sqrt{4} - 3!!/2)) \times 1 \times 0!.$$

$$1785 = -6^4 + 5^5 + 4^2 + 3^1 - 2^6 + 1^0 + 0^3 \\ = (6! - 5! - \sqrt{4} - 3) \times (2 + 1) \times 0!.$$

$$1786 = 6^1 + 5^2 + 4^5 + 3^6 + 2^0 + 1^4 + 0^3 \\ = 6! \times 5/\sqrt{4} - 3! \times 2 - 1 - 0!.$$

$$1787 = 6^2 + 5^1 + 4^5 + 3^6 - 2^3 + 1^0 + 0^4 \\ = 6 \times 5! + 43 + 2^{10}.$$

$$1788 = 6^0 + 5^2 + 4^5 + 3^6 + 2^3 + 1^4 + 0^1 \\ = (6! - 54) \times 3 - 210.$$

$$1789 = -6^1 + 5^2 + 4^5 + 3^6 + 2^4 + 1^0 + 0^3 \\ = -6 + 5 \times (-\sqrt{4} + 3!!)/2 \times 1 \times 0!.$$

$$1790 = -6^1 + 5^2 + 4^5 + 3^6 + 2^4 + 1^3 + 0^0 \\ = 6 \times 5^{\sqrt{4}} \times 3! \times 2 - 10.$$

$$1791 = 6^2 - 5^0 + 4^5 + 3^6 + 2^1 + 1^4 + 0^3 \\ = 6! + (54 - 3) \times 21 \times 0!.$$

$$1792 = -6^4 + 5^5 - 4^0 + 3^3 - 2^6 + 1^2 + 0^1 \\ = -6 + 54 + 3!! + 2^{10}.$$

$$1793 = 6^2 + 5^0 + 4^5 + 3^6 + 2^1 + 1^4 + 0^3 \\ = 6! \times 5/\sqrt{4} - 3 - 2 - 1 - 0!.$$

$$1794 = 6^1 + 5^2 + 4^5 + 3^6 + 2^3 + 1^4 + 0^0 \\ = -65 + 43^2 + 10.$$

$$1795 = -6^4 + 5^5 - 4^1 - 3^3 - 2^2 + 1^0 + 0^6 \\ = 6! + 54 - 3 + 2^{10}.$$

$$1796 = 6^2 + 5^1 + 4^5 + 3^6 + 2^0 + 1^4 + 0^3 \\ = 6! + 543 \times 2 - 10.$$

$$1797 = 6^2 - 5^0 + 4^5 + 3^6 + 2^3 + 1^4 + 0^1 \\ = 6! \times 5/\sqrt{4} - 3 + 2 - 1 - 0!.$$

$$1798 = -6^4 + 5^5 + 4^1 + 3^3 - 2^6 + 1^2 + 0^0 \\ = 6! \times 5/\sqrt{4} - 3 + 2 - 1 \times 0!.$$

$$1799 = 6^2 + 5^0 + 4^5 + 3^6 + 2^3 + 1^4 + 0^1 \\ = (6! \times 5 - 4 + 3!)/2 - 1 - 0!.$$

$$1800 = -6^4 + 5^5 - 4^1 - 3^3 + 2^0 + 1^6 + 0^2 \\ = 6 \times 5 \times 4 \times (3 + 2 + 10).$$

$$1801 = 6^1 + 5^2 + 4^5 + 3^6 + 2^4 + 1^0 + 0^3 \\ = (6! \times 5 - 4 + 3!)/2 \times 1 \times 0!.$$

$$1802 = 6^1 + 5^2 + 4^5 + 3^6 + 2^4 + 1^3 + 0^0 \\ = 6! + 5! \times (4 + 3 + 2) + 1 + 0!.$$

$$1803 = 6^2 + 5^1 + 4^5 + 3^6 + 2^3 + 1^0 + 0^4 \\ = 6! - 5 + 4^3 + 2^{10}.$$

$$1804 = 6^2 + 5^1 + 4^5 + 3^6 + 2^3 + 1^4 + 0^0 \\ = 6 + 54 + 3!! + 2^{10}.$$

$$1805 = 6^2 - 5^0 + 4^5 + 3^6 + 2^4 + 1^3 + 0^1 \\ = 6! + 543 \times 2 - 1 \times 0!.$$

$$1806 = -6^4 + 5^5 + 4^0 - 3^3 + 2^1 + 1^6 + 0^2 \\ = 6! + 543 \times 2 \times 1 \times 0!.$$

$$1807 = 6^2 + 5^0 + 4^5 + 3^6 + 2^4 + 1^3 + 0^1 \\ = 6! + 543 \times 2 + 1 \times 0!.$$

$$1808 = -6^4 + 5^5 + 4^1 - 3^3 + 2^0 + 1^6 + 0^2 \\ = (6! - 5! + \sqrt{4}) \times 3 + 2 - 1 + 0!.$$

$$1809 = -6^4 + 5^5 + 4^2 + 3^3 - 2^6 + 1^0 + 0^1 \\ = 65 + (\sqrt{4} \times 3!) + 2^{10}.$$

$$1810 = -6^4 + 5^5 + 4^2 + 3^3 - 2^6 + 1^1 + 0^0 \\ = 6 \times 5^{\sqrt{4}} \times 3! \times 2 + 10.$$

$$1811 = 6^2 + 5^1 + 4^5 + 3^6 + 2^4 + 1^0 + 0^3 \\ = (6! \times 5 - \sqrt{4} + (3! - 2!))/(1 + 0!).$$

$$1812 = 6^2 + 5^1 + 4^5 + 3^6 + 2^4 + 1^3 + 0^0 \\ = 6 \times (-5! + 432 - 10).$$

$$1813 = -6^4 + 5^5 - 4^2 + 3^0 - 2^1 + 1^6 + 0^3 \\ = 65 + 4 + 3!! + 2^{10}.$$

$$1814 = -6^4 + 5^5 + 4^0 - 3^2 - 2^3 + 1^6 + 0^1 \\ = 6^5/4 - (3 + 2)! - 10.$$

$$1815 = -6^4 + 5^5 - 4^2 - 3^0 + 2^1 + 1^6 + 0^3 \\ = -6 + 5 \times (4 + 3!!/2) + 1 \times 0!.$$

$$1816 = -6^4 + 5^5 - 4^2 + 3^1 - 2^0 + 1^6 + 0^3 \\ = 6! + 543 \times 2 + 10.$$

$$1817 = -6^4 + 5^5 - 4^2 + 3^0 + 2^1 + 1^6 + 0^3 \\ = 6 + 5 \times (4 + 3!!)/2 + 1 \times 0!.$$

$$1818 = -6^4 + 5^5 - 4^2 + 3^1 + 2^0 + 1^6 + 0^3 \\ = (6! + (5 - 4!) \times 3!) \times (2 + 1) + 0.$$

$$1819 = -6^4 + 5^5 - 4^2 - 3^1 + 2^3 + 1^0 + 0^6 \\ = 65 \times (-4 + 32) - 1 \times 0!.$$

$$1820 = -6^4 + 5^5 + 4^2 - 3^3 + 2^0 + 1^6 + 0^1 \\ = (6! - 5! + 4) \times 3 - 2 + 10.$$

$$1821 = -6^4 + 5^5 + 4^2 - 3^3 + 2^1 + 1^0 + 0^6 \\ = 65 \times (-4 + 32) + 1 \times 0!.$$

$$1822 = -6^4 + 5^5 + 4^2 - 3^3 + 2^1 + 1^6 + 0^0 \\ = (6! \times 5 + 4^3)/2 - 10.$$

$$1823 = -6^4 + 5^5 - 4^2 + 3^0 + 2^3 + 1^6 + 0^1 \\ = 6! \times 5/\sqrt{4} + 3 + 2 \times 10.$$

$$1824 = -6^4 + 5^5 + 4^0 - 3^2 + 2^1 + 1^6 + 0^3 \\ = (6 + 54 - 3) \times \sqrt{2^{10}}.$$

$$1825 = -6^4 + 5^5 - 4^2 + 3^1 + 2^3 + 1^0 + 0^6 \\ = 6^5/4 - (3 + 2)! + 1 \times 0!.$$

$$1826 = -6^4 + 5^5 - 4^2 + 3^1 + 2^3 + 1^6 + 0^0 \\ = (65 + 4! - 3!) \times (21 + 0!).$$

$$1827 = -6^4 + 5^5 - 4^3 - 3^1 + 2^6 + 1^0 + 0^2 \\ = (-6 + 5! - 4! - 3) \times 21 \times 0!.$$

$$1828 = -6^4 + 5^5 - 4^3 - 3^1 + 2^6 + 1^2 + 0^0 \\ = -6 - 5 + 43^2 - 10.$$

$$1829 = -6^4 + 5^5 - 4^3 - 3^0 + 2^6 + 1^2 + 0^1 \\ = 6 \times 5 \times (4^3 - 2 - 1) - 0!.$$

$$1830 = -6^4 + 5^5 + 4^0 - 3^2 + 2^3 + 1^6 + 0^1 \\ = -6 + (5 + 4) \times (-3! + 210).$$

$$1831 = -6^4 + 5^5 - 4^3 + 3^0 + 2^6 + 1^2 + 0^1 \\ = 6 \times 5 \times (4^3 - 2 - 1) + 0!.$$

$$1832 = -6^4 + 5^5 + 4^0 - 3^1 + 2^2 + 1^6 + 0^3 \\ = (6! - 5! + 4) \times 3 + 2 \times 10.$$

$$1833 = -6^4 + 5^5 - 4^3 + 3^1 + 2^6 + 1^0 + 0^2 \\ = -6!/5! + 43^2 - 10.$$

$$1834 = -6^4 + 5^5 - 4^3 + 3^1 + 2^6 + 1^2 + 0^0 \\ = 6! + 5! - 4! - 3! + 2^{10}.$$

$$1835 = -6^4 + 5^5 - 4^1 + 3^0 + 2^3 + 1^6 + 0^2 \\ = -6! - 5 + 4^{3!-2} \times 10.$$

$$1836 = -6^4 + 5^5 - 4^1 + 3^2 + 2^0 + 1^6 + 0^3 \\ = 6!/5 \times 4 + 3! \times 210.$$

$$1837 = -6^4 + 5^5 + 4^1 - 3^0 + 2^2 + 1^6 + 0^3 \\ = -6 - 5 + 43^2 - 1 \times 0!.$$

$$1838 = -6^4 + 5^5 + 4^0 + 3^1 + 2^2 + 1^6 + 0^3 \\ = -6 + 5 + 43^2 - 10.$$

$$1839 = -6^4 + 5^5 + 4^1 + 3^0 + 2^2 + 1^6 + 0^3 \\ = -6 - 5 + 43^2 + 1 \times 0!.$$

$$1840 = -6^4 + 5^5 - 4^3 + 3^2 + 2^6 + 1^1 + 0^0 \\ = 6! + (5! - 4^3) \times 2 \times 10.$$

$$1841 = -6^4 + 5^5 + 4^1 - 3^0 + 2^3 + 1^6 + 0^2 \\ = -6! + (5! - 4 + 3!) \times 21 - 0!.$$

$$1842 = -6^4 + 5^5 + 4^0 + 3^2 + 2^1 + 1^6 + 0^3 \\ = (6! \times 5 + 4^3)/2 + 10.$$

$$1843 = -6^4 + 5^5 + 4^1 + 3^0 + 2^3 + 1^6 + 0^2 \\ = 6! + 5! - 4! + 3 + 2^{10}.$$

$$1844 = -6^4 + 5^5 + 4^1 + 3^2 + 2^0 + 1^6 + 0^3 \\ = -6! + 5 \times (\sqrt{4^{3^2}} + 1) - 0!.$$

$$1845 = -6^2 + 5^3 + 4^5 + 3^6 + 2^1 + 1^0 + 0^4 \\ = -6! + 5 + 4^{3!-2} \times 10.$$

$$1846 = -6^2 + 5^3 + 4^5 + 3^6 + 2^1 + 1^4 + 0^0 \\ = -6! + 5 \times (\sqrt{4^{3^2}} + 1) + 0!.$$

$$1847 = -6^4 + 5^5 + 4^2 - 3^0 + 2^1 + 1^6 + 0^3 \\ = (6!/5 + 4!) \times (3! \times 2 - 1) - 0!.$$

$$1848 = -6^4 + 5^5 + 4^0 + 3^2 + 2^3 + 1^6 + 0^1 \\ = (-6 + 5^4 - 3) \times (2 + 1) \times 0!.$$

$$1849 = -6^4 + 5^5 + 4^2 + 3^0 + 2^1 + 1^6 + 0^3 \\ = (6!/5 + 4!) \times (3! \times 2 - 1) + 0!.$$

$$1850 = -6^4 + 5^5 + 4^2 + 3^1 + 2^0 + 1^6 + 0^3 \\ = (6!/5 + 43 - 2) \times 10.$$

$$1851 = -6^4 + 5^5 + 4^1 + 3^2 + 2^3 + 1^0 + 0^6 \\ = -6 + (5^4 - 3!) \times (2 + 1) \times 0!.$$

$$1852 = -6^4 + 5^5 + 4^1 + 3^2 + 2^3 + 1^6 + 0^0 \\ = 6 - 5 + 43^2 + 1 + 0!.$$

$$1853 = -6^4 + 5^5 + 4^2 - 3^0 + 2^3 + 1^6 + 0^1 \\ = (-6 + 5^4) \times 3 - 2 - 1 - 0!.$$

$$1854 = -6^4 + 5^5 - 4^1 + 3^3 + 2^0 + 1^6 + 0^2 \\ = (-6 + 5^4) \times 3 - 2 - 1 \times 0!.$$

$$1855 = -6^4 + 5^5 + 4^2 + 3^0 + 2^3 + 1^6 + 0^1 \\ = (-6 + 5^4) \times 3 - 2 \times 1 \times 0!.$$

$$1856 = -6^4 + 5^5 + 4^0 + 3^3 - 2^1 + 1^6 + 0^2 \\ = 6! + 5! - \sqrt{4} - 3! + 2^{10}.$$

$$1857 = -6^4 + 5^5 + 4^2 + 3^1 + 2^3 + 1^0 + 0^6 \\ = (-6 + 5^4) \times 3!/2 \times 1 \times 0!.$$

$$1858 = -6^4 + 5^5 + 4^2 + 3^1 + 2^3 + 1^6 + 0^0 \\ = 6 \times 5 \times (4^3 - 2) - 1 - (0!).$$

$$1859 = -6^2 + 5^3 + 4^5 + 3^6 + 2^4 + 1^0 + 0^1 \\ = 6 \times 5 \times (4^3 - 2) - 1 \times 0!.$$

$$1860 = -6^4 + 5^5 + 4^0 + 3^3 + 2^1 + 1^6 + 0^2 \\ = 6 \times 5 \times \sqrt{4} \times (32 - 1) \times 0!.$$

$$1861 = 6^3 + 5^4 + 4^5 - 3^0 - 2^2 + 1^6 + 0^1 \\ = 6 + 5^4 \times 3 - 2 \times 10.$$

$$1862 = -6^4 + 5^5 + 4^1 + 3^3 + 2^0 + 1^6 + 0^2 \\ = (65 \times 4 + 3!) \times ((2 + 1)! + 0!).$$

$$1863 = -6^4 + 5^5 - 4^1 - 3^3 + 2^6 + 1^0 + 0^2 \\ = 6 + (5^4 - 3!) \times (2 + 1) \times 0!.$$

$$1864 = 6^3 + 5^4 + 4^5 - 3^1 + 2^0 + 1^6 + 0^2 \\ = (6! - 5! + 4!) \times 3 + 2 - 10.$$

$$1865 = -6^4 + 5^5 + 4^1 + 3^3 + 2^2 + 1^0 + 0^6 \\ = (6! - 5! + 4!) \times 3 - (2 + 1)! - 0!.$$

$$1866 = -6^4 + 5^5 + 4^1 + 3^3 + 2^2 + 1^6 + 0^0 \\ = (6! + 5 \times 43 - 2) \times (1 + 0!).$$

$$1867 = 6^3 + 5^4 + 4^5 - 3^1 + 2^2 + 1^0 + 0^6 \\ = 6! - 5 + 4! \times 3! \times (-2 + 10).$$

$$1868 = 6^3 + 5^4 + 4^5 - 3^1 + 2^2 + 1^6 + 0^0 \\ = 6! + 5! - \sqrt{4} + 3! + 2^{10}.$$

$$1869 = 6^3 + 5^4 + 4^5 + 3^0 + 2^1 + 1^6 + 0^2 \\ = 6 \times 5 + 43^2 - 10.$$

$$1870 = 6^3 + 5^4 + 4^5 + 3^1 + 2^0 + 1^6 + 0^2 \\ = (6! + 5) \times 4 - 3! - 2^{10}.$$

$$1871 = 6^3 + 5^4 + 4^5 + 3^0 + 2^2 + 1^6 + 0^1 \\ = 6 + 5^4 \times 3!/2 - 10.$$

$$1872 = -6^4 + 5^5 + 4^1 - 3^3 + 2^6 + 1^2 + 0^0 \\ = 6!/5 \times (-4 - 3 + 21 - 0!).$$

$$1873 = 6^3 + 5^4 + 4^5 + 3^1 + 2^2 + 1^0 + 0^6 \\ = (6! + 5) \times 4 - 3 - 2^{10}.$$

$$1874 = 6^3 + 5^4 + 4^5 + 3^1 + 2^2 + 1^6 + 0^0 \\ = 6! + 5! + 4^{3+2} + 10.$$

$$1875 = -6^4 + 5^5 + 4^2 + 3^3 + 2^1 + 1^0 + 0^6 \\ = -6 + 5^4 \times 3 + (2 + 1)! \times 0!.$$

$$1876 = 6^3 + 5^4 + 4^5 + 3^2 + 2^0 + 1^6 + 0^1 \\ = (65 + \sqrt{4}) \times (3^{2+1} + 0!).$$

$$1877 = 6^3 + 5^4 + 4^5 + 3^2 + 2^1 + 1^0 + 0^6 \\ = -6 + 5^4 \times 3 - 2 + 10.$$

$$1878 = 6^3 + 5^4 + 4^5 + 3^2 + 2^1 + 1^6 + 0^0 \\ = 6 + 5^4 \times 3 - 2 - 1 \times 0!.$$

$$1879 = -6^4 + 5^5 - 4^2 + 3^0 + 2^6 + 1^3 + 0^1 \\ = 6 + 5^4 \times 3 - 2 \times 1 \times 0!.$$

$$1880 = -6^0 + 5^3 + 4^5 + 3^6 + 2^1 + 1^4 + 0^2 \\ = (6 \times 5 + 4^3) \times (21 - 0!).$$

$$1881 = -6^4 + 5^5 - 4^2 + 3^1 + 2^6 + 1^0 + 0^3 \\ = -6! + (54 - 3!)^2 \times 1 \times 0!.$$

$$1882 = 6^0 + 5^3 + 4^5 + 3^6 + 2^1 + 1^4 + 0^2 \\ = 6 + 5^4 \times 3!/2 + 1 \times 0!.$$

$$1883 = -6^4 + 5^5 + 4^2 - 3^3 + 2^6 + 1^0 + 0^1 \\ = 6 \times (-5 - \sqrt{4} + 321) - 0!.$$

$$1884 = 6^0 + 5^3 + 4^5 + 3^6 + 2^2 + 1^4 + 0^1 \\ = (6 + 5^4 - 3) \times (2 + 1) \times 0!.$$

$$1885 = 6^4 - 5^3 + 4^2 + 3^6 - 2^5 + 1^0 + 0^1 \\ = 65 \times (-4 + 32 + 1) \times 0!.$$

$$1886 = 6^1 + 5^3 + 4^5 + 3^6 + 2^0 + 1^4 + 0^2 \\ = 6!/5 - \sqrt{4} + 3!! + 2^{10}.$$

$$1887 = 6^4 - 5^3 - 4^2 + 3^6 + 2^1 + 1^0 + 0^5 \\ = -6 + (5^4 + 3!) \times (2 + 1) \times 0!.$$

$$1888 = 6^4 - 5^3 - 4^2 + 3^6 + 2^1 + 1^5 + 0^0 \\ = (6 + 5 \times \sqrt{4}) \times ((3 + 2)! - 1 - 0!).$$

$$1889 = 6^1 + 5^3 + 4^5 + 3^6 + 2^2 + 1^0 + 0^4 \\ = 6 \times 5 + 43^2 + 10.$$

$$1890 = 6^1 + 5^3 + 4^5 + 3^6 + 2^2 + 1^4 + 0^0 \\ = 6 \times 5!/4! \times 3 \times 21 \times 0!.$$

$$1891 = -6^4 + 5^5 - 4^1 + 3^0 + 2^6 + 1^3 + 0^2 \\ = 6 + 5^4 + 3! \times 210.$$

$$1892 = -6^4 + 5^5 + 4^3 - 3^1 + 2^0 + 1^6 + 0^2 \\ = ((-6 + 5!) \times \sqrt{4} + 3!! - 2) \times (1 + 0!).$$

$$1893 = -6^4 + 5^5 + 4^3 + 3^1 - 2^2 + 1^0 + 0^6 \\ = 6 + 5^4 \times 3 + 2 + 10.$$

$$1894 = -6^0 + 5^3 + 4^5 + 3^6 + 2^4 + 1^2 + 0^1 \\ = 6^5/4 - (3 + 2) \times 10.$$

$$1895 = -6^4 + 5^5 + 4^3 - 3^1 + 2^2 + 1^0 + 0^6 \\ = (6 + 5^4) \times 3 + 2 \times 1 \times 0!.$$

$$1896 = 6^0 + 5^3 + 4^5 + 3^6 + 2^4 + 1^2 + 0^1 \\ = 6^5/4 + 3! \times (2 - 10).$$

$$1897 = -6^4 + 5^5 + 4^3 + 3^0 + 2^1 + 1^6 + 0^2 \\ = -(6 + 5) \times 4! + 3!! \times (2 + 1) + 0!.$$

$$1898 = -6^4 + 5^5 + 4^3 + 3^1 + 2^0 + 1^6 + 0^2 \\ = 6 \times 5 \times 4^3 - 21 - 0!.$$

$$1899 = -6^4 + 5^5 + 4^3 + 3^0 + 2^2 + 1^6 + 0^1 \\ = 6 \times 5 \times 4^3 - 21 \times 0!.$$

$$1900 = -6^4 + 5^5 - 4^1 + 3^2 + 2^6 + 1^3 + 0^0 \\ = (65 + 4! + 3!) \times (21 - 0!).$$

$$1901 = 6^1 + 5^3 + 4^5 + 3^6 + 2^4 + 1^0 + 0^2 \\ = 6 + 5^4 \times 3 + 2 \times 10.$$

$$1902 = 6^1 + 5^3 + 4^5 + 3^6 + 2^4 + 1^2 + 0^0 \\ = (6 + 5^4 + 3) \times (2 + 1) \times 0!.$$

$$1903 = -6^4 + 5^5 + 4^3 + 3^2 + 2^1 - 1^0 + 0^6 \\ = (6 + 5^4) \times 3!/2 + 10.$$

$$1904 = -6^4 + 5^5 + 4^3 + 3^2 + 2^0 + 1^6 + 0^1 \\ = (6 + 5 \times \sqrt{4}) \times (3!!/(2 + 1)! - 0!).$$

$$1905 = -6^4 + 5^5 + 4^3 + 3^2 + 2^1 + 1^0 + 0^6 \\ = -6!/5 + \sqrt{4^{3! \times 2 - 1}} + 0!.$$

$$1906 = -6^4 + 5^5 + 4^3 + 3^2 + 2^1 + 1^6 + 0^0 \\ = 6^5/4 - 3!^2 - 1 - 0!.$$

$$\begin{aligned}
1907 &= -6^4 + 5^5 + 4^1 + 3^2 + 2^6 + 1^0 + 0^3 \\
&= 6! + 5! + 43 + 2^{10}. \\
1908 &= -6^4 + 5^5 + 4^1 + 3^2 + 2^6 + 1^3 + 0^0 \\
&= 6 \times (-\sqrt{5+4} + 321) + 0. \\
1909 &= 6^4 - 5^3 + 4^1 + 3^6 + 2^2 + 1^0 + 0^5 \\
&= 6^5/4 - 3!^2 + 1 \times 0!. \\
1910 &= 6^4 - 5^3 + 4^1 + 3^6 + 2^2 + 1^5 + 0^0 \\
&= -6! + 5! + (4+3)!/2 - 10. \\
1911 &= -6^4 + 5^5 + 4^2 + 3^0 + 2^6 + 1^3 + 0^1 \\
&= 6! + (-5! - 4 + 3!) \times 2 \times 1 - 0!. \\
1912 &= -6^4 + 5^5 + 4^2 + 3^1 + 2^6 - 1^3 + 0^0 \\
&= 6 \times 5 \times 4^3 + 2 - 10. \\
1913 &= -6^4 + 5^5 + 4^2 + 3^1 + 2^6 + 1^0 + 0^3 \\
&= 65 + 43^2 - 1 \times 0!. \\
1914 &= -6^4 + 5^5 + 4^2 + 3^1 + 2^6 + 1^3 + 0^0 \\
&= 65 + 43^2 + 1 - 0!. \\
1915 &= 6^4 - 5^3 + 4^2 + 3^6 - 2^1 + 1^0 + 0^5 \\
&= 65 + 43^2 + 1 \times 0!. \\
1916 &= 6^2 + 5^3 + 4^5 + 3^6 + 2^0 + 1^4 + 0^1 \\
&= 65 + 43^2 + 1 + 0!. \\
1917 &= 6^2 + 5^3 + 4^5 + 3^6 + 2^1 + 1^0 + 0^4 \\
&= (6 + 5 - \sqrt{4}) \times (3 + 210). \\
1918 &= 6^2 + 5^3 + 4^5 + 3^6 + 2^1 + 1^4 + 0^0 \\
&= 6^5/4 - 3! - 21 + 0!. \\
1919 &= 6^4 - 5^3 + 4^2 + 3^6 + 2^1 + 1^0 + 0^5 \\
&= 6^5/4 - (3! - 2)! - 1 \times 0!. \\
1920 &= 6^4 - 5^3 + 4^2 + 3^6 + 2^1 + 1^5 + 0^0 \\
&= 6 \times (-5 + 4 + 321) \times 0!. \\
1921 &= 6^3 + 5^4 + 4^5 - 3^2 + 2^6 + 1^0 + 0^1 \\
&= -6! + 5! + (4+3)!/2 + 1 \times 0!. \\
1922 &= -6^4 + 5^5 + 4^0 + 3^3 + 2^6 + 1^2 + 0^1 \\
&= (\sqrt{6! \times 5} + \sqrt{4}) \times (32 \times 1 - 0!). \\
1923 &= -6^3 + 5^5 - 4^4 - 3^6 - 2^1 + 1^0 + 0^2 \\
&= 6 \times 5 \times 4^3 + (2+1) \times 0!. \\
1924 &= -6^3 + 5^5 - 4^4 - 3^6 - 2^1 + 1^2 + 0^0 \\
&= 6 \times 54 \times 3! - 2 \times 10. \\
1925 &= -6^4 + 5^5 + 4^1 + 3^3 + 2^6 + 1^0 + 0^2 \\
&= 6! + 5 + 4! \times (3+2) \times 10. \\
1926 &= -6^4 + 5^5 + 4^1 + 3^3 + 2^6 + 1^2 + 0^0 \\
&= 6! - 54 + 3! \times 210. \\
1927 &= 6^3 + 5^4 + 4^5 - 3^1 + 2^6 + 1^0 + 0^2 \\
&= 6 + 5! \times 4 + 3!! \times 2 + (1-0!)!. \\
1928 &= 6^3 + 5^4 + 4^5 - 3^1 + 2^6 + 1^2 + 0^0 \\
&= 6^5/4 + 3! - 21 - 0!. \\
1929 &= 6^4 - 5^3 - 4^1 + 3^6 + 2^5 + 1^0 + 0^2 \\
&= 6^5/4 + 3! - 21 \times 0!. \\
1930 &= 6^4 - 5^3 - 4^1 + 3^6 + 2^5 + 1^2 + 0^0 \\
&= (65 + 4 \times 32) \times 10. \\
1931 &= 6^3 + 5^4 + 4^5 + 3^0 + 2^6 + 1^2 + 0^1 \\
&= 6^5/4 - 3! \times 2 \times 1 - 0!. \\
1932 &= 6^2 + 5^3 + 4^5 + 3^6 + 2^4 + 1^1 + 0^0 \\
&= (-6 + 5! + 4!) \times (3! \times 2 + 1 + 0!). \\
1933 &= 6^3 + 5^4 + 4^5 + 3^1 + 2^6 + 1^0 + 0^2 \\
&= 6^5/4 - 3^2 - 1 - 0!. \\
1934 &= 6^3 + 5^4 + 4^5 + 3^1 + 2^6 + 1^2 + 0^0 \\
&= 6^5/4 - 3^2 - 1 \times 0!. \\
1935 &= 6^4 + 5^1 - 4^3 + 3^6 - 2^5 + 1^0 + 0^2 \\
&= 6^5/4 - 3^2 \times 1 \times 0!. \\
1936 &= 6^4 + 5^1 - 4^3 + 3^6 - 2^5 + 1^2 + 0^0 \\
&= 6 \times 54 \times 3! + 2 - 10. \\
1937 &= -6^4 + 5^5 + 4^2 + 3^3 + 2^6 + 1^0 + 0^1 \\
&= 6 \times 54 \times 3! - (2+1)! - 0!. \\
1938 &= -6^4 + 5^5 + 4^2 + 3^3 + 2^6 + 1^1 + 0^0 \\
&= 65 \times (4! + 3!) - 2 - 10. \\
1939 &= 6^3 + 5^4 + 4^5 + 3^2 + 2^6 + 1^0 + 0^1 \\
&= 6^5/4 - 3 - 2 \times 1 \times 0!. \\
1940 &= 6^3 + 5^4 + 4^5 + 3^2 + 2^6 + 1^1 + 0^0 \\
&= 6^5/4 + 3 \times 2 - 10. \\
1941 &= 6^3 - 5^2 + 4^5 + 3^6 - 2^1 - 1^0 + 0^4 \\
&= 654 \times 3 - 21 \times 0!. \\
1942 &= 6^3 - 5^2 + 4^5 + 3^6 - 2^1 - 1^4 + 0^0 \\
&= (65 - 4) \times 32 - 10. \\
1943 &= 6^3 - 5^2 + 4^5 + 3^6 - 2^1 + 1^0 + 0^4 \\
&= 6^5/4 - 3 + 2 \times 1 \times 0!. \\
1944 &= 6^3 - 5^2 + 4^5 + 3^6 - 2^1 + 1^4 + 0^0 \\
&= 6^5/4 + 321 \times 0. \\
1945 &= 6^3 - 5^2 + 4^5 + 3^6 + 2^1 - 1^0 + 0^4 \\
&= (6^5 + 4)/(3 + 2 - 1) \times 0!. \\
1946 &= 6^3 - 5^2 + 4^5 + 3^6 + 2^0 + 1^4 + 0^1 \\
&= (6 \times 54 \times 3! + 2) \times 1 \times 0!. \\
1947 &= 6^3 - 5^2 + 4^5 + 3^6 + 2^1 + 1^0 + 0^4 \\
&= 6^5/4 + 3 + 2 - 1 - 0!. \\
1948 &= 6^3 - 5^2 + 4^5 + 3^6 + 2^1 + 1^4 + 0^0 \\
&= 6^5/4 - 3 \times 2 + 10. \\
1949 &= 6^4 - 5^3 + 4^2 + 3^6 + 2^5 + 1^0 + 0^1 \\
&= 6^5/4 + 3 + 2 - 1 + 0!. \\
1950 &= 6^4 - 5^3 + 4^2 + 3^6 + 2^5 + 1^1 + 0^0 \\
&= 6 \times (54 \times 3 \times 2 + 1 \times 0!). \\
1951 &= 6^3 - 5^0 + 4^5 + 3^6 - 2^4 - 1^2 + 0^1 \\
&= 6^5/4 + 3^2 - 1 - 0!. \\
1952 &= 6^4 - 5^1 - 4^3 + 3^6 - 2^2 - 1^5 + 0^0 \\
&= 6^5/4 + 3^2 - 1 \times 0!. \\
1953 &= 6^3 - 5^0 + 4^5 + 3^6 - 2^4 + 1^2 + 0^1 \\
&= (654 - 3) \times (2 + 1) \times 0!. \\
1954 &= 6^4 - 5^1 - 4^3 + 3^6 - 2^2 + 1^5 + 0^0 \\
&= 654 \times 3 + 2 - 10. \\
1955 &= -6^4 + 5^5 + 4^3 - 3^1 + 2^6 + 1^0 + 0^2 \\
&= 6^5/4 + 3^2 + 1 + 0!. \\
1956 &= -6^4 + 5^5 + 4^3 - 3^1 + 2^6 + 1^2 + 0^0 \\
&= 6 \times (5! + 43) \times 2 \times 1 \times 0!. \\
1957 &= -6^4 + 5^5 + 4^3 - 3^0 + 2^6 + 1^2 + 0^1 \\
&= 6! + (5^4 - 3!) \times 2 - 1 \times 0!. \\
1958 &= 6^4 - 5^1 - 4^3 + 3^6 + 2^0 + 1^5 + 0^2 \\
&= (65 + 4!) \times (3! \times 2 + 10). \\
1959 &= -6^4 + 5^5 + 4^3 + 3^0 + 2^6 + 1^2 + 0^1 \\
&= 654 \times 3 - 2 - 1 \times 0!. \\
1960 &= 6^3 + 5^1 + 4^5 + 3^6 - 2^4 + 1^2 + 0^0 \\
&= 6! - 5 \times 4 + 3! \times 210. \\
1961 &= -6^4 + 5^5 + 4^3 + 3^1 + 2^6 + 1^0 + 0^2 \\
&= 6^5/4 - 3 + 21 - 0!. \\
1962 &= -6^4 + 5^5 + 4^3 + 3^1 + 2^6 + 1^2 + 0^0 \\
&= (65 - 4) \times 32 + 10. \\
1963 &= 6^4 - 5^0 - 4^3 + 3^6 + 2^1 + 1^5 + 0^2 \\
&= 654 \times 3 + 2 - 1 \times 0!. \\
1964 &= 6^3 - 5^1 + 4^5 + 3^6 - 2^0 + 1^4 + 0^2 \\
&= 6 \times 54 \times 3! + 2 \times 10. \\
1965 &= 6^4 + 5^0 - 4^3 + 3^6 + 2^1 + 1^5 + 0^2 \\
&= 654 \times 3 + 2 + 1 \times 0!. \\
1966 &= 6^3 - 5^1 + 4^5 + 3^6 + 2^0 + 1^4 + 0^2 \\
&= 6! + (5^4 - 3) \times 2 + 1 + 0!.
\end{aligned}$$

$$1967 = -6^4 + 5^5 + 4^3 + 3^2 + 2^6 + 1^0 + 0^1 \\ = 6 \times (5 + (4! - 3!)^2 - 1) - 0!.$$

$$1968 = -6^4 + 5^5 + 4^3 + 3^2 + 2^6 + 1^1 + 0^0 \\ = 6^5/4 + 3 + 21 \times 0!.$$

$$1969 = 6^3 - 5^1 + 4^5 + 3^6 + 2^2 + 1^0 + 0^4 \\ = 6^5/4 + (3! - 2)! + 1 \times 0!.$$

$$1970 = 6^3 - 5^1 + 4^5 + 3^6 + 2^2 + 1^4 + 0^0 \\ = 654 \times 3 - 2 + 10.$$

$$1971 = 6^3 - 5^0 + 4^5 + 3^6 + 2^1 + 1^4 + 0^2 \\ = -6! + (5^4 + 3!!) \times 2 + 1 \times 0!.$$

$$1972 = 6^4 + 5^1 - 4^3 + 3^6 + 2^2 + 1^5 + 0^0 \\ = (-6 + 5! + \sqrt{4}) \times (3! \times (2 + 1) - 0!).$$

$$1973 = 6^3 + 5^0 + 4^5 + 3^6 + 2^1 + 1^4 + 0^2 \\ = 6 + 5! + 43^2 - 1 - 0!.$$

$$1974 = 6^3 + 5^1 + 4^5 + 3^6 - 2^0 + 1^4 + 0^2 \\ = 654 \times 3 + 2 + 10.$$

$$1975 = 6^3 + 5^0 + 4^5 + 3^6 + 2^2 + 1^4 + 0^1 \\ = 6! - 5 + \sqrt{4} \times 3 \times 210.$$

$$1976 = 6^3 + 5^1 + 4^5 + 3^6 + 2^0 + 1^4 + 0^2 \\ = 6 + 5! + 43^2 + 1 \times 0!.$$

$$1977 = 6^4 - 5^0 - 4^2 + 3^6 - 2^5 + 1^3 + 0^1 \\ = 6! + (5^4 + 3) \times 2 + 1 \times 0!.$$

$$1978 = 6^3 + 5^1 + 4^5 + 3^6 + 2^2 - 1^4 + 0^0 \\ = (6! - 54) \times 3 - 2 \times 10.$$

$$1979 = 6^3 + 5^1 + 4^5 + 3^6 + 2^2 + 1^0 + 0^4 \\ = 6! - 5 + 4 + 3! \times 210.$$

$$1980 = 6^3 + 5^1 + 4^5 + 3^6 + 2^2 + 1^4 + 0^0 \\ = (654 + 3!) \times (2 + 1) \times 0!.$$

$$1981 = 6^3 - 5^1 + 4^5 + 3^6 + 2^4 + 1^0 + 0^2 \\ = 6! + 5 - 4 + 3! \times 210.$$

$$1982 = 6^3 - 5^1 + 4^5 + 3^6 + 2^4 + 1^2 + 0^0 \\ = 6^5/4 + 3!^2 + 1 + 0!.$$

$$1983 = 6^4 + 5^1 - 4^2 + 3^6 - 2^5 + 1^0 + 0^3 \\ = 654 \times 3 + 21 \times 0!.$$

$$1984 = 6^4 + 5^1 - 4^2 + 3^6 - 2^5 + 1^3 + 0^0 \\ = (6 + 5! - 4^3) \times \sqrt{2^{10}}.$$

$$1985 = 6^3 - 5^0 + 4^5 + 3^6 + 2^4 + 1^2 + 0^1 \\ = 6! + 5 + \sqrt{4} \times 3 \times 210.$$

$$1986 = 6^4 + 5^2 - 4^3 + 3^6 - 2^1 + 1^5 + 0^0 \\ = 6 + (5 - \sqrt{4})!! + 3! \times 210.$$

$$1987 = 6^3 + 5^0 + 4^5 + 3^6 + 2^4 + 1^2 + 0^1 \\ = 6! + 5 + \sqrt{4} + 3! \times 210.$$

$$1988 = 6^4 + 5^2 - 4^3 + 3^6 + 2^0 + 1^5 + 0^1 \\ = (6!/5 - \sqrt{4}) \times (3! \times 2 + 1 + 0!).$$

$$1989 = 6^4 + 5^2 - 4^3 + 3^6 + 2^1 + 1^0 + 0^5 \\ = 6! + 5 + 4 + 3! \times 210.$$

$$1990 = 6^4 + 5^2 - 4^3 + 3^6 + 2^1 + 1^5 + 0^0 \\ = (6! - 5!/\sqrt{4}) \times 3!/2 + 10.$$

$$1991 = 6^3 + 5^1 + 4^5 + 3^6 + 2^4 + 1^0 + 0^2 \\ = 6!/5 + 43^2 - 1 - 0!.$$

$$1992 = 6^3 + 5^1 + 4^5 + 3^6 + 2^4 + 1^2 + 0^0 \\ = 6^5/4 + 3! \times (-2 + 10).$$

$$1993 = 6^4 - 5^0 - 4^3 + 3^6 + 2^5 + 1^2 + 0^1 \\ = 6!/5 + 43^2 + 1 - 0!.$$

$$1994 = 6^3 + 5^2 + 4^5 + 3^6 - 2^1 + 1^4 + 0^0 \\ = 6! + (5^4 + 3! \times 2) \times (1 + 0!).$$

$$1995 = 6^4 + 5^0 - 4^3 + 3^6 + 2^5 + 1^2 + 0^1 \\ = (6! - 5^4) \times (-3 + (2 + 1 + 0!)!).$$

$$1996 = 6^3 + 5^2 + 4^5 + 3^6 + 2^0 + 1^4 + 0^1 \\ = 6 \times 54 \times 3 + 2^{10}.$$

$$1997 = 6^3 + 5^2 + 4^5 + 3^6 + 2^1 + 1^0 + 0^4 \\ = (6! - 54) \times 3 - 2 \times 1 + 0!.$$

$$1998 = 6^3 + 5^2 + 4^5 + 3^6 + 2^1 + 1^4 + 0^0 \\ = 6 \times (543 - 210).$$

$$1999 = 6^4 + 5^1 - 4^3 + 3^6 + 2^5 + 1^0 + 0^2 \\ = (6! - 54) \times \sqrt{3} \times (2 + 1) + 0!.$$

$$2000 = 6^4 + 5^1 - 4^3 + 3^6 + 2^5 + 1^2 + 0^0 \\ = (6! - 54) \times 3 + 2 \times 1 \times 0!.$$

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