

Pyramidal Representations of Natural Numbers

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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

Let us consider two numbers, 1 and 2. Using the idea of power and the operations of *addition* and *subtraction*, we can write following 3 numbers in terms of 1 and 2:

$$\begin{aligned}1 &:= -1^2 + 2^1; \\3 &:= 1^2 + 2^1; \\5 &:= 1^1 + 2^2.\end{aligned}$$

In this situation, we observe that *bases* and *exponents* are of same digits. Permutations of exponent values helps in bringing different numbers. In case of repeated values, for example, $3 = 1^2 + 2^1 = -1^1 + 2^2$, only one possibility is considered. There is only one number having single digit, i.e., $1 := 1^1$. For simplicity, let us represent the above procedure as $(1, 2)^{(1, 2)}$, resulting in three possible values. The above procedure is with two digits. Instead having two digits, we can work with two letters, such as, $(a, b)^{(a, b)}$ or equivalently $[ab]$, where $a \neq b$ and $a, b \in \{1, 2, 3, 4, 5, 6, 8, 9\}$. In this way, we have 132 values instead of 3. This process can be extended for more number of letters. See below:

$$\begin{aligned}&(a, b)^{(a, b)}; \\&(a, b, c)^{(a, b, c)}; \\&(a, b, c, d)^{(a, b, c, d)}; \\&(a, b, c, d, e)^{(a, b, c, d, e)} \\&(a, b, c, d, e, f)^{(a, b, c, d, e, f)}; \\&(a, b, c, d, e, f, g)^{(a, b, c, d, e, f, g)}; \\&(a, b, c, d, e, f, g, h)^{(a, b, c, d, e, f, g, h)}; \\&(a, b, c, d, e, f, g, h, i)^{(a, b, c, d, e, f, g, h, i)}.\end{aligned}$$

where $a, b, c, d, e, f, g, h, i \in \{1, 2, 3, 4, 5, 6, 7, 8, 9\}$ all distinct.

Using above procedures, the author [18] wrote natural numbers from 0 to 11111 with less possible expressions in each case, for example,

$$\begin{aligned}4 &:= 1^3 + 3^1. \\5 &:= 1^1 + 2^2. \\6 &:= 1^5 + 5^1. \\7 &:= 1^6 + 6^1. \\8 &:= 1^7 + 7^1. \\9 &:= 1^8 + 8^1. \\10 &:= 1^9 + 9^1. \\11 &:= -1^2 + 2^4 - 4^1. \\&\dots\dots\end{aligned}$$

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Also using above process, *flexible power selfie numbers* are written [20, 21, 22], such as:

$$\begin{aligned}
 23 &:= -2^2 + 3^3. \\
 3045 &:= -3^4 + 0^3 + 4^0 + 5^5. \\
 97352 &:= -9^2 - 7^3 + 3^9 + 5^7 - 2^5. \\
 107563 &:= 1^1 + 0^0 + 7^6 - 5^3 - 6^5 - 3^7. \\
 9628405 &:= -9^5 + 6^9 + 2^6 + 8^2 + 4^4 - 0^0 - 5^8. \\
 14867539 &:= 1^8 + 4^6 + 8^1 + 6^9 + 7^4 + 5^3 + 3^5 + 9^7. \\
 134750896 &:= 1^4 + 3^1 + 4^7 + 7^6 + 5^8 + 0^0 + 8^9 + 9^3 + 6^5. \\
 &\dots
 \end{aligned}$$

In this case, we have same digits on both sides. For more study on numbers in different situations, refer [1, 2, 3], [4]-[23].

2 Pyramidal Representations

Let us consider numbers instead of letters in the above procedure we have the following pyramidal representation:

$$\begin{aligned}
 &(1)^{(1)}; \\
 &(1, 2)^{(1,2)}; \\
 &(1, 2, 3)^{(1,2,3)}; \\
 &(1, 2, 3, 4)^{(1,2,3,4)}; \\
 &(1, 2, 3, 4, 5)^{(1,2,3,4,5)} \\
 &(1, 2, 3, 4, 5, 6)^{(1,2,3,4,5,6)}; \\
 &(1, 2, 3, 4, 5, 6, 7)^{(1,2,3,4,5,6,7)}; \\
 &(1, 2, 3, 4, 5, 6, 7, 8)^{(1,2,3,4,5,6,7,8)}; \\
 &(1, 2, 3, 4, 5, 6, 7, 8, 9)^{(1,2,3,4,5,6,7,8,9)}.
 \end{aligned}$$

According to above procedure, in each case we have values of natural numbers. Just for idea, let us write few of them:

$1 := 1^1.$	$7 := 1^5 - 2^1 - 3^4 + 4^3 + 5^2.$
$1 := -1^2 + 2^1.$	$9 := -1^5 + 2^1 - 3^4 + 4^3 + 5^2.$
$3 := 1^2 + 2^1.$	$1 := -1^5 - 2^6 - 3^4 + 4^2 + 5^3 + 6^1.$
$5 := 1^1 + 2^2.$	$3 := 1^5 - 2^6 - 3^4 + 4^2 + 5^3 + 6^1.$
$0 := 1^3 - 2^2 + 3^1.$	$5 := -1^6 + 2^5 + 3^2 - 4^4 + 5^1 + 6^3.$
$2 := 1^1 - 2^3 + 3^2.$	$7 := 1^6 + 2^5 + 3^2 - 4^4 + 5^1 + 6^3.$
$4 := -1^2 + 2^3 - 3^1.$	$9 := -1^6 + 2^4 - 3^5 + 4^2 + 5^1 + 6^3.$
$6 := -1^3 + 2^2 + 3^1.$	$0 := 1^6 + 2^8 - 3^7 - 4^5 + 5^1 + 6^2 + 7^4 + 8^3.$
$8 := 1^3 + 2^2 + 3^1.$	$2 := -1^5 - 2^7 - 3^8 + 4^6 + 5^3 + 6^1 + 7^4 + 8^2.$
$10 := -1^2 + 2^3 + 3^1.$	$4 := -1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^3 + 7^1 + 8^2.$
$2 := -1^3 - 2^4 + 3^1 + 4^2.$	$6 := 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^3 + 7^1 + 8^2.$
$4 := 1^3 - 2^4 + 3^1 + 4^2.$	$8 := -1^5 + 2^7 - 3^8 + 4^6 - 5^3 + 6^1 + 7^4 + 8^2.$
$6 := 1^4 - 2^3 + 3^2 + 4^1.$	$10 := -1^2 - 2^3 + 3^6 + 4^8 - 5^7 + 6^5 + 7^1 + 8^4.$
$8 := 1^2 - 2^4 + 3^3 - 4^1.$	$1 := 1^8 + 2^6 - 3^9 + 4^4 + 5^7 + 6^3 + 7^1 + 8^2 - 9^5.$
$10 := -1^4 - 2^3 + 3^1 + 4^2.$	$3 := -1^3 - 2^9 + 3^8 - 4^7 + 5^6 - 6^5 + 7^4 + 8^1 + 9^2.$
$1 := 1^2 + 2^3 + 3^5 - 4^4 + 5^1.$	$5 := 1^3 - 2^9 + 3^8 - 4^7 + 5^6 - 6^5 + 7^4 + 8^1 + 9^2.$
$3 := -1^1 - 2^3 + 3^5 - 4^4 + 5^2.$	$7 := -1^9 + 2^8 + 3^4 + 4^7 + 5^6 + 6^1 + 7^3 - 8^5 + 9^2.$
$5 := -1^5 - 2^1 - 3^4 + 4^3 + 5^2.$	$9 := 1^9 + 2^8 + 3^4 + 4^7 + 5^6 + 6^1 + 7^3 - 8^5 + 9^2.$

From above we observe that, in case of [1], [12], [12345], [123456] and [123456789] we have values in terms of odd numbers. In case of [123], [1234], [1234567] and [12345678] we have values in terms of even numbers. Thus, we don't have uniformity in terms of representations. In order to have better representations, let us include the number 0 in the above procedure written as follows:

$$\begin{aligned}
 &(0)^{(0)}; \\
 &(0, 1)^{(0,1)}; \\
 &(0, 1, 2)^{(0,1,2)}; \\
 &(0, 1, 2, 3)^{(0,1,2,3)}; \\
 &(0, 1, 2, 3, 4)^{(0,1,2,3,4)}; \\
 &(0, 1, 2, 3, 4, 5)^{(0,1,2,3,4,5)}; \\
 &(0, 1, 2, 3, 4, 5, 6)^{(0,1,2,3,4,5,6)}; \\
 &(0, 1, 2, 3, 4, 5, 6, 7)^{(0,1,2,3,4,5,6,7)}; \\
 &(0, 1, 2, 3, 4, 5, 6, 7, 8)^{(0,1,2,3,4,5,6,7,8)}; \\
 &(0, 1, 2, 3, 4, 5, 6, 7, 8, 9)^{(0,1,2,3,4,5,6,7,8,9)}.
 \end{aligned}$$

In this way the number of possibilities increases in each case. Also, there is no problem of even or odd numbers. This process is used to write, natural numbers from 0 to 1500 in terms of *pyramidal* way. Throughout, it is understood that,

$$\begin{aligned}
 0^a &= 1, \quad a = 0 \\
 &= 0, \quad a > 0.
 \end{aligned}$$

3 Pyramidal Representations of Natural Numbers from 0 to 1500

Below are numbers from 0 to 1500 written in terms of *pyramidal* using above procedure with 0. Obviously, not in all the case we have representations in all the 10 ways, but from [0123456] onwards we have all the numbers. Due to space problem, we have written numbers upto 1500 but there are much more possibilities.

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

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

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

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

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

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

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

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

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

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

$$\begin{aligned}
10 &= 0^1 + 1^2 + 2^3 + 3^0 \\
&= 0^3 + 1^4 + 2^2 + 3^0 + 4^1 \\
&= 0^1 + 1^5 + 2^0 - 3^4 + 4^3 + 5^2 \\
&= -0^0 + 1^6 + 2^4 - 3^5 + 4^2 + 5^1 + 6^3 \\
&= 0^6 - 1^7 + 2^4 - 3^5 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^5 + 1^8 - 2^7 - 3^6 + 4^2 + 5^4 + 6^3 + 7^0 + 8^1 \\
&= -0^0 - 1^8 - 2^7 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
11 &= 0^1 + 1^3 + 2^0 + 3^2 \\
&= 0^2 - 1^4 + 2^3 + 3^1 + 4^0 \\
&= 0^1 - 1^4 - 2^5 + 3^3 + 4^2 + 5^0 \\
&= 0^6 + 1^0 + 2^4 - 3^5 + 4^2 + 5^1 + 6^3 \\
&= 0^5 - 1^7 + 2^1 - 3^6 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^3 + 1^7 + 2^5 - 3^8 + 4^6 + 5^1 + 6^2 + 7^4 + 8^0 \\
&= 0^6 - 1^7 + 2^9 - 3^8 + 4^2 + 5^5 + 6^1 + 7^4 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
12 &= 0^2 + 1^0 + 2^3 + 3^1 \\
&= 0^2 - 1^4 + 2^3 + 3^0 + 4^1 \\
&= 0^3 - 1^5 - 2^4 + 3^1 + 4^0 + 5^2 \\
&= 0^0 + 1^6 + 2^4 - 3^5 + 4^2 + 5^1 + 6^3 \\
&= 0^6 + 1^7 + 2^4 - 3^5 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^3 - 1^7 + 2^5 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^1 \\
&= -0^0 + 1^8 - 2^7 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
13 &= 0^0 + 1^2 + 2^3 + 3^1 \\
&= 0^2 + 1^4 + 2^3 + 3^1 + 4^0 \\
&= 0^1 + 1^4 - 2^5 + 3^3 + 4^2 + 5^0 \\
&= 0^5 + 1^6 + 2^4 - 3^3 + 4^2 + 5^0 + 6^1 \\
&= 0^5 + 1^7 + 2^1 - 3^6 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^5 - 1^7 + 2^3 - 3^8 + 4^6 + 5^1 + 6^0 + 7^4 + 8^2 \\
&= 0^6 + 1^7 + 2^9 - 3^8 + 4^2 + 5^5 + 6^1 + 7^4 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
14 &= 0^2 + 1^4 + 2^3 + 3^0 + 4^1 \\
&= 0^3 + 1^5 - 2^4 + 3^1 + 4^0 + 5^2 \\
&= 0^4 - 1^5 - 2^6 + 3^2 + 4^3 + 5^1 + 6^0 \\
&= 0^6 + 1^7 + 2^4 - 3^5 + 4^2 + 5^0 + 6^3 + 7^1 \\
&= 0^3 + 1^7 + 2^5 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^1 \\
&= 0^6 - 1^7 + 2^9 - 3^8 + 4^2 + 5^5 + 6^0 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
15 &= -0^0 - 1^1 + 2^3 + 3^2 \\
&= 0^3 + 1^4 + 2^0 + 3^2 + 4^1 \\
&= 0^3 + 1^5 - 2^4 + 3^0 + 4^1 + 5^2 \\
&= 0^4 - 1^5 - 2^6 + 3^2 + 4^3 + 5^0 + 6^1 \\
&= 0^5 - 1^7 + 2^0 - 3^6 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^5 + 1^7 + 2^3 - 3^8 + 4^6 + 5^1 + 6^0 + 7^4 + 8^2 \\
&= 0^2 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
16 &= 0^1 - 1^0 + 2^3 + 3^2 \\
&= 0^2 + 1^0 - 2^4 + 3^3 + 4^1 \\
&= -0^0 + 1^4 - 2^5 + 3^3 + 4^2 + 5^1 \\
&= 0^4 + 1^5 - 2^6 + 3^2 + 4^3 + 5^1 + 6^0 \\
&= 0^2 - 1^6 - 2^7 - 3^5 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^5 + 1^7 + 2^3 - 3^8 + 4^6 + 5^0 + 6^1 + 7^4 + 8^2 \\
&= 0^6 + 1^7 + 2^9 - 3^8 + 4^2 + 5^5 + 6^0 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
17 &= -0^0 + 1^1 + 2^3 + 3^2 \\
&= 0^1 - 1^4 + 2^3 + 3^2 + 4^0 \\
&= 0^2 + 1^5 - 2^4 + 3^3 + 4^1 + 5^0 \\
&= 0^4 + 1^5 - 2^6 + 3^2 + 4^3 + 5^0 + 6^1 \\
&= 0^5 + 1^7 + 2^0 - 3^6 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^6 - 1^8 + 2^0 - 3^7 + 4^5 + 5^4 + 6^2 + 7^1 + 8^3 \\
&= 0^5 - 1^8 - 2^7 - 3^9 + 4^3 + 5^6 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
18 &= 0^1 + 1^0 + 2^3 + 3^2 \\
&= 0^3 - 1^4 + 2^1 + 3^0 + 4^2 \\
&= 0^0 + 1^4 - 2^5 + 3^3 + 4^2 + 5^1 \\
&= 0^4 + 1^6 - 2^5 + 3^3 + 4^2 + 5^1 + 6^0 \\
&= 0^6 - 1^7 + 2^4 - 3^5 + 4^1 + 5^2 + 6^3 + 7^0 \\
&= 0^6 + 1^8 + 2^7 + 3^0 - 4^5 + 5^4 + 6^3 + 7^1 + 8^2 \\
&= 0^2 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
19 &= 0^0 + 1^1 + 2^3 + 3^2 \\
&= 0^1 + 1^4 + 2^3 + 3^2 + 4^0 \\
&= 0^1 + 1^3 + 2^2 - 3^5 + 4^4 + 5^0 \\
&= 0^4 + 1^6 - 2^5 + 3^3 + 4^2 + 5^0 + 6^1 \\
&= 0^2 + 1^6 - 2^7 - 3^5 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^6 + 1^8 + 2^0 - 3^7 + 4^5 + 5^4 + 6^2 + 7^1 + 8^3 \\
&= 0^5 + 1^8 - 2^7 - 3^9 + 4^3 + 5^6 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
20 &= 0^3 + 1^4 + 2^1 + 3^0 + 4^2 \\
&= 0^1 - 1^4 - 2^5 + 3^3 + 4^0 + 5^2 \\
&= 0^0 + 1^6 + 2^4 - 3^5 + 4^1 + 5^2 + 6^3 \\
&= 0^6 + 1^7 + 2^4 - 3^5 + 4^1 + 5^2 + 6^3 + 7^0 \\
&= 0^2 + 1^8 + 2^4 + 3^5 - 4^7 + 5^6 + 6^1 + 7^0 + 8^3 \\
&= 0^5 - 1^9 - 2^7 - 3^8 + 4^6 + 5^3 + 6^1 + 7^4 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
21 &= -0^0 - 1^1 - 2^2 + 3^3 \\
&= 0^2 + 1^3 + 2^4 + 3^1 + 4^0 \\
&= 0^4 - 1^5 + 2^3 + 3^2 + 4^1 + 5^0 \\
&= 0^2 - 1^6 + 2^5 - 3^4 + 4^3 + 5^0 + 6^1 \\
&= 0^6 - 1^7 + 2^4 - 3^5 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= 0^6 - 1^8 - 2^1 - 3^7 + 4^5 + 5^4 + 6^0 + 7^2 + 8^3 \\
&= 0^5 + 1^8 - 2^7 - 3^9 + 4^3 + 5^6 + 6^2 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

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

$$\begin{aligned}
23 &= -0^0 + 1^1 - 2^2 + 3^3 \\
&= 0^0 + 1^4 + 2^3 + 3^2 + 4^1 \\
&= 0^4 + 1^5 + 2^3 + 3^2 + 4^1 + 5^0 \\
&= 0^2 + 1^6 + 2^5 - 3^4 + 4^3 + 5^0 + 6^1 \\
&= 0^6 + 1^7 + 2^4 - 3^5 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= 0^6 + 1^8 - 2^1 - 3^7 + 4^5 + 5^4 + 6^0 + 7^2 + 8^3 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^4 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
24 &= 0^1 + 1^0 - 2^2 + 3^3 \\
&= 0^1 - 1^4 + 2^3 + 3^0 + 4^2 \\
&= 0^4 + 1^5 + 2^3 + 3^2 + 4^0 + 5^1 \\
&= 0^4 - 1^6 - 2^5 + 3^3 + 4^1 + 5^2 + 6^0 \\
&= 0^7 + 1^0 + 2^6 + 3^2 - 4^5 + 5^4 + 6^1 + 7^3 \\
&= 0^4 - 1^5 + 2^8 + 3^2 - 4^7 + 5^6 + 6^1 + 7^0 + 8^3 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^4 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
25 &= 0^0 + 1^1 - 2^2 + 3^3 \\
&= 0^1 - 1^3 + 2^4 + 3^2 + 4^0 \\
&= 0^4 + 1^0 - 2^5 + 3^3 + 4^1 + 5^2 \\
&= 0^3 + 1^5 + 2^6 - 3^4 + 4^1 + 5^0 + 6^2 \\
&= 0^1 + 1^5 + 2^7 - 3^6 + 4^4 + 5^2 + 6^0 + 7^3 \\
&= 0^6 - 1^8 + 2^1 - 3^7 + 4^5 + 5^4 + 6^0 + 7^2 + 8^3 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^4 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
26 &= 0^2 + 1^0 - 2^1 + 3^3 \\
&= 0^1 + 1^4 + 2^3 + 3^0 + 4^2 \\
&= 0^0 + 1^4 - 2^5 + 3^3 + 4^1 + 5^2 \\
&= 0^4 + 1^6 - 2^5 + 3^3 + 4^1 + 5^2 + 6^0 \\
&= 0^6 + 1^7 + 2^5 + 3^0 - 4^4 + 5^2 + 6^3 + 7^1 \\
&= 0^4 + 1^5 + 2^8 + 3^2 - 4^7 + 5^6 + 6^1 + 7^0 + 8^3 \\
&= 0^8 + 1^9 + 2^7 + 3^4 - 4^6 + 5^5 + 6^0 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
27 &= 0^1 - 1^2 + 2^0 + 3^3 \\
&= 0^1 + 1^3 + 2^4 + 3^2 + 4^0 \\
&= 0^4 - 1^5 + 2^3 + 3^1 + 4^2 + 5^0 \\
&= 0^1 - 1^0 + 2^5 - 3^6 + 4^3 + 5^4 + 6^2 \\
&= -0^0 - 1^5 + 2^7 - 3^6 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^6 + 1^8 + 2^1 - 3^7 + 4^5 + 5^4 + 6^0 + 7^2 + 8^3 \\
&= 0^4 - 1^9 + 2^8 + 3^5 - 4^7 + 5^6 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
28 &= 0^2 - 1^0 + 2^1 + 3^3 \\
&= 0^4 + 1^0 + 2^3 + 3^1 + 4^2 \\
&= 0^4 - 1^5 - 2^2 + 3^3 + 4^0 + 5^1 \\
&= 0^4 + 1^6 - 2^5 + 3^3 + 4^0 + 5^2 + 6^1 \\
&= 0^1 - 1^7 + 2^5 - 3^6 + 4^3 + 5^4 + 6^2 + 7^0 \\
&= 0^4 + 1^0 + 2^8 + 3^5 - 4^7 + 5^6 + 6^3 + 7^1 + 8^2 \\
&= -0^0 + 1^9 + 2^6 + 3^7 - 4^8 + 5^3 + 6^2 + 7^1 + 8^4 + 9^5.
\end{aligned}$$

$$\begin{aligned}
29 &= 0^1 + 1^2 + 2^0 + 3^3 \\
&= 0^0 + 1^4 + 2^3 + 3^1 + 4^2 \\
&= 0^4 + 1^5 + 2^3 + 3^1 + 4^2 + 5^0 \\
&= 0^1 + 1^0 + 2^5 - 3^6 + 4^3 + 5^4 + 6^2 \\
&= -0^0 + 1^5 + 2^7 - 3^6 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^4 + 5^2 + 6^1 + 7^3 + 8^0 \\
&= 0^6 - 1^7 + 2^9 - 3^8 + 4^1 + 5^5 + 6^2 + 7^4 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
30 &= 0^2 + 1^0 + 2^1 + 3^3 \\
&= 0^3 + 1^0 + 2^4 + 3^2 + 4^1 \\
&= 0^3 - 1^5 + 2^4 + 3^2 + 4^0 + 5^1 \\
&= 0^4 + 1^5 - 2^6 + 3^1 + 4^3 + 5^2 + 6^0 \\
&= 0^1 + 1^7 + 2^5 - 3^6 + 4^3 + 5^4 + 6^2 + 7^0 \\
&= 0^6 - 1^7 - 2^8 - 3^5 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^0 + 1^9 + 2^6 + 3^7 - 4^8 + 5^3 + 6^2 + 7^1 + 8^4 + 9^5.
\end{aligned}$$

$$\begin{aligned}
31 &= 0^0 + 1^2 + 2^1 + 3^3 \\
&= 0^0 + 1^3 + 2^4 + 3^2 + 4^1 \\
&= 0^3 + 1^5 + 2^4 + 3^2 + 4^1 + 5^0 \\
&= 0^4 - 1^5 - 2^6 + 3^0 + 4^3 + 5^2 + 6^1 \\
&= 0^0 + 1^5 + 2^7 - 3^6 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^4 + 5^2 + 6^1 + 7^3 + 8^0 \\
&= 0^6 + 1^7 + 2^9 - 3^8 + 4^1 + 5^5 + 6^2 + 7^4 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
32 &= 0^1 + 1^0 + 2^2 + 3^3 \\
&= 0^1 - 1^3 + 2^4 + 3^0 + 4^2 \\
&= 0^3 + 1^5 + 2^4 + 3^2 + 4^0 + 5^1 \\
&= 0^5 - 1^6 - 2^4 + 3^3 + 4^2 + 5^1 + 6^0 \\
&= 0^4 - 1^6 + 2^7 - 3^5 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^5 - 1^7 + 2^8 - 3^6 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^1 - 1^8 - 2^7 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
33 &= 0^0 + 1^1 + 2^2 + 3^3 \\
&= 0^1 + 1^4 + 2^2 + 3^3 + 4^0 \\
&= 0^5 + 1^0 - 2^4 + 3^3 + 4^2 + 5^1 \\
&= 0^4 + 1^5 - 2^6 + 3^0 + 4^3 + 5^2 + 6^1 \\
&= 0^4 - 1^6 + 2^7 - 3^5 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^4 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^6 - 1^8 - 2^9 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
34 &= 0^1 + 1^3 + 2^4 + 3^0 + 4^2 \\
&= 0^0 + 1^5 - 2^4 + 3^3 + 4^2 + 5^1 \\
&= 0^5 + 1^6 - 2^4 + 3^3 + 4^2 + 5^1 + 6^0 \\
&= 0^4 + 1^6 + 2^7 - 3^5 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^6 - 1^7 + 2^9 - 3^8 + 4^0 + 5^5 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
35 &= -0^0 + 1^3 + 2^4 + 3^1 + 4^2 \\
&= 0^3 - 1^5 + 2^4 + 3^1 + 4^2 + 5^0 \\
&= 0^5 + 1^6 - 2^4 + 3^3 + 4^2 + 5^0 + 6^1 \\
&= 0^4 + 1^6 + 2^7 - 3^5 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^7 - 1^8 + 2^5 - 3^6 + 4^3 + 5^4 + 6^2 + 7^1 + 8^0 \\
&= 0^6 + 1^8 - 2^9 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
36 &= 0^3 + 1^0 + 2^4 + 3^1 + 4^2 \\
&= 0^4 - 1^5 + 2^2 + 3^3 + 4^0 + 5^1 \\
&= 0^4 - 1^6 - 2^5 + 3^3 + 4^0 + 5^1 + 6^2 \\
&= 0^1 + 1^5 + 2^7 - 3^6 + 4^4 + 5^0 + 6^2 + 7^3 \\
&= 0^7 - 1^8 + 2^5 - 3^6 + 4^3 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^6 + 1^7 + 2^9 - 3^8 + 4^0 + 5^5 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
37 &= 0^0 + 1^3 + 2^4 + 3^1 + 4^2 \\
&= 0^3 + 1^5 + 2^4 + 3^1 + 4^2 + 5^0 \\
&= 0^4 + 1^6 - 2^5 + 3^3 + 4^1 + 5^0 + 6^2 \\
&= 0^0 + 1^7 + 2^5 - 3^6 + 4^3 + 5^4 + 6^2 + 7^1 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^3 + 5^4 + 6^2 + 7^1 + 8^0 \\
&= 0^4 + 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^3 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
38 &= 0^1 - 1^0 - 2^4 - 3^2 + 4^3 \\
&= 0^4 + 1^5 + 2^2 + 3^3 + 4^0 + 5^1 \\
&= 0^4 + 1^6 - 2^5 + 3^3 + 4^0 + 5^1 + 6^2 \\
&= 0^5 - 1^0 + 2^7 - 3^6 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^3 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^4 + 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^3 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
39 &= -0^0 - 1^4 - 2^1 + 3^3 + 4^2 \\
&= 0^3 + 1^5 + 2^4 + 3^0 + 4^2 + 5^1 \\
&= 0^3 - 1^5 - 2^6 + 3^4 + 4^2 + 5^0 + 6^1 \\
&= -0^0 + 1^5 + 2^7 - 3^6 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^3 + 1^7 + 2^5 - 3^8 + 4^6 + 5^1 + 6^0 + 7^4 + 8^2 \\
&= 0^6 + 1^8 - 2^9 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
40 &= 0^4 - 1^0 - 2^1 + 3^3 + 4^2 \\
&= -0^0 + 1^5 - 2^4 + 3^3 + 4^1 + 5^2 \\
&= 0^3 + 1^5 - 2^6 + 3^4 + 4^2 + 5^1 + 6^0 \\
&= 0^5 + 1^0 + 2^7 - 3^6 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^3 + 1^7 + 2^5 - 3^8 + 4^6 + 5^0 + 6^1 + 7^4 + 8^2 \\
&= 0^0 + 1^8 - 2^7 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
41 &= -0^0 + 1^4 - 2^1 + 3^3 + 4^2 \\
&= 0^5 + 1^0 - 2^4 + 3^3 + 4^1 + 5^2 \\
&= 0^3 + 1^5 - 2^6 + 3^4 + 4^2 + 5^0 + 6^1 \\
&= 0^0 + 1^5 + 2^7 - 3^6 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^6 + 1^9 + 2^1 + 3^7 - 4^8 + 5^2 + 6^3 + 7^0 + 8^4 + 9^5.
\end{aligned}$$

$$\begin{aligned}
42 &= 0^4 + 1^0 - 2^1 + 3^3 + 4^2 \\
&= 0^0 + 1^5 - 2^4 + 3^3 + 4^1 + 5^2 \\
&= 0^5 + 1^6 - 2^4 + 3^3 + 4^1 + 5^2 + 6^0 \\
&= 0^6 - 1^7 + 2^4 - 3^5 + 4^1 + 5^0 + 6^3 + 7^2 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^4 + 5^0 + 6^2 + 7^3 + 8^1 \\
&= 0^0 + 1^9 + 2^6 + 3^7 - 4^8 + 5^3 + 6^1 + 7^2 + 8^4 + 9^5.
\end{aligned}$$

$$\begin{aligned}
43 &= 0^1 - 1^2 + 2^4 + 3^3 + 4^0 \\
&= 0^1 + 1^4 - 2^5 + 3^2 + 4^3 + 5^0 \\
&= 0^4 + 1^5 - 2^6 + 3^0 + 4^3 + 5^1 + 6^2 \\
&= 0^1 + 1^7 + 2^5 - 3^6 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^5 + 1^8 - 2^7 - 3^6 + 4^0 + 5^4 + 6^3 + 7^2 + 8^1 \\
&= 0^1 - 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
44 &= 0^4 - 1^0 + 2^1 + 3^3 + 4^2 \\
&= 0^3 - 1^5 + 2^4 + 3^1 + 4^0 + 5^2 \\
&= 0^5 + 1^6 - 2^4 + 3^3 + 4^0 + 5^2 + 6^1 \\
&= 0^6 + 1^7 + 2^4 - 3^5 + 4^1 + 5^0 + 6^3 + 7^2 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^4 + 5^0 + 6^2 + 7^3 + 8^1 \\
&= 0^4 - 1^9 + 2^8 + 3^5 - 4^7 + 5^6 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
45 &= 0^1 + 1^2 + 2^4 + 3^3 + 4^0 \\
&= 0^3 - 1^4 + 2^5 + 3^2 + 4^1 + 5^0 \\
&= 0^4 - 1^6 + 2^5 - 3^3 + 4^1 + 5^0 + 6^2 \\
&= 0^6 + 1^7 + 2^4 - 3^5 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^2 - 1^8 + 2^6 - 3^7 + 4^5 + 5^4 + 6^0 + 7^1 + 8^3 \\
&= 0^1 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
46 &= 0^4 + 1^0 + 2^1 + 3^3 + 4^2 \\
&= 0^3 + 1^5 + 2^4 + 3^1 + 4^0 + 5^2 \\
&= 0^3 - 1^5 - 2^6 + 3^4 + 4^1 + 5^2 + 6^0 \\
&= 0^3 - 1^5 + 2^7 - 3^6 + 4^2 + 5^4 + 6^1 + 7^0 \\
&= 0^2 + 1^8 + 2^6 - 3^7 + 4^5 + 5^4 + 6^1 + 7^0 + 8^3 \\
&= 0^4 + 1^9 + 2^8 + 3^5 - 4^7 + 5^6 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
47 &= 0^0 + 1^4 + 2^1 + 3^3 + 4^2 \\
&= 0^3 + 1^4 + 2^5 + 3^2 + 4^1 + 5^0 \\
&= 0^4 - 1^6 - 2^5 + 3^2 + 4^3 + 5^0 + 6^1 \\
&= -0^0 + 1^7 + 2^5 - 3^6 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^2 + 1^8 + 2^6 - 3^7 + 4^5 + 5^4 + 6^0 + 7^1 + 8^3 \\
&= 0^4 + 1^9 + 2^8 + 3^5 - 4^7 + 5^6 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
48 &= 0^2 + 1^0 + 2^4 + 3^3 + 4^1 \\
&= 0^3 + 1^4 + 2^5 + 3^2 + 4^0 + 5^1 \\
&= 0^3 + 1^5 - 2^6 + 3^4 + 4^1 + 5^2 + 6^0 \\
&= 0^5 - 1^6 - 2^7 + 3^4 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^7 - 1^8 - 2^5 - 3^6 + 4^4 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^1 - 1^6 - 2^9 + 3^8 - 4^7 + 5^3 + 6^5 + 7^4 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
49 &= 0^0 + 1^2 + 2^4 + 3^3 + 4^1 \\
&= 0^2 + 1^5 + 2^4 + 3^3 + 4^1 + 5^0 \\
&= 0^4 + 1^6 - 2^5 + 3^2 + 4^3 + 5^0 + 6^1 \\
&= 0^5 - 1^6 - 2^7 + 3^4 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^3 + 5^4 + 6^1 + 7^2 + 8^0 \\
&= 0^4 - 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
50 &= 0^1 + 1^2 - 2^4 + 3^0 + 4^3 \\
&= 0^2 + 1^5 + 2^4 + 3^3 + 4^0 + 5^1 \\
&= 0^3 + 1^5 - 2^6 + 3^4 + 4^0 + 5^2 + 6^1 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^7 + 1^8 - 2^5 - 3^6 + 4^4 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= -0^0 - 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
51 &= -0^0 + 1^2 - 2^4 + 3^1 + 4^3 \\
&= 0^3 - 1^4 + 2^5 + 3^1 + 4^2 + 5^0 \\
&= 0^5 - 1^6 - 2^4 + 3^3 + 4^1 + 5^0 + 6^2 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^3 + 5^4 + 6^0 + 7^2 + 8^1 \\
&= 0^8 - 1^0 + 2^7 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
52 &= 0^2 + 1^0 - 2^4 + 3^1 + 4^3 \\
&= 0^4 + 1^5 - 2^1 + 3^3 + 4^0 + 5^2 \\
&= 0^5 - 1^6 - 2^4 + 3^3 + 4^0 + 5^1 + 6^2 \\
&= 0^4 + 1^6 + 2^7 - 3^5 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^7 + 1^8 - 2^5 - 3^6 + 4^4 + 5^0 + 6^2 + 7^1 + 8^3 \\
&= -0^0 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
53 &= 0^0 + 1^2 - 2^4 + 3^1 + 4^3 \\
&= 0^3 + 1^4 + 2^5 + 3^1 + 4^2 + 5^0 \\
&= 0^5 + 1^6 - 2^4 + 3^3 + 4^1 + 5^0 + 6^2 \\
&= 0^4 - 1^6 + 2^7 - 3^5 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^5 - 1^7 + 2^8 - 3^6 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^8 + 1^0 + 2^7 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
54 &= 0^4 + 1^0 - 2^1 - 3^2 + 4^3 \\
&= 0^4 - 1^5 + 2^1 + 3^3 + 4^0 + 5^2 \\
&= 0^5 + 1^6 - 2^4 + 3^3 + 4^0 + 5^1 + 6^2 \\
&= 0^6 + 1^7 + 2^3 - 3^5 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^5 + 1^8 - 2^7 - 3^6 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^0 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
55 &= -0^0 - 1^1 - 2^4 + 3^2 + 4^3 \\
&= 0^3 + 1^4 + 2^5 + 3^0 + 4^2 + 5^1 \\
&= 0^1 + 1^4 + 2^6 - 3^5 + 4^2 + 5^0 + 6^3 \\
&= 0^4 + 1^6 + 2^7 - 3^5 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^6 + 1^8 - 2^9 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
56 &= 0^1 - 1^0 - 2^4 + 3^2 + 4^3 \\
&= 0^4 + 1^5 + 2^1 + 3^3 + 4^0 + 5^2 \\
&= 0^3 + 1^6 + 2^0 - 3^5 + 4^4 + 5^1 + 6^2 \\
&= 0^6 - 1^7 + 2^5 - 3^4 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^5 - 1^7 + 2^8 - 3^6 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^5 - 1^7 - 2^8 - 3^9 + 4^0 + 5^6 + 6^3 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
57 &= -0^0 - 1^1 + 2^4 + 3^3 + 4^2 \\
&= 0^1 - 1^4 - 2^5 + 3^0 + 4^3 + 5^2 \\
&= 0^3 - 1^5 - 2^6 + 3^4 + 4^1 + 5^0 + 6^2 \\
&= 0^6 + 1^7 - 2^5 - 3^4 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^5 + 1^6 - 2^8 - 3^7 + 4^3 + 5^2 + 6^0 + 7^4 + 8^1 \\
&= 0^5 - 1^9 - 2^7 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
58 &= 0^1 - 1^0 + 2^4 + 3^3 + 4^2 \\
&= 0^4 + 1^5 + 2^0 + 3^3 + 4^1 + 5^2 \\
&= 0^3 - 1^5 - 2^6 + 3^4 + 4^0 + 5^1 + 6^2 \\
&= 0^5 - 1^6 - 2^7 + 3^4 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^5 + 1^7 - 2^8 - 3^9 + 4^0 + 5^6 + 6^3 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
59 &= -0^0 + 1^1 + 2^4 + 3^3 + 4^2 \\
&= 0^1 - 1^5 + 2^4 + 3^3 + 4^2 + 5^0 \\
&= 0^3 + 1^5 - 2^6 + 3^4 + 4^1 + 5^0 + 6^2 \\
&= 0^4 + 1^7 - 2^6 - 3^5 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^0 + 1^5 - 2^7 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 \\
&= 0^5 + 1^9 - 2^7 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
60 &= 0^1 + 1^0 + 2^4 + 3^3 + 4^2 \\
&= 0^3 - 1^4 + 2^5 + 3^1 + 4^0 + 5^2 \\
&= 0^3 + 1^5 - 2^6 + 3^4 + 4^0 + 5^1 + 6^2 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^6 + 1^0 - 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^1 \\
&= 0^5 + 1^9 - 2^7 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
61 &= 0^0 + 1^1 + 2^4 + 3^3 + 4^2 \\
&= 0^1 + 1^5 + 2^4 + 3^3 + 4^2 + 5^0 \\
&= 0^4 + 1^5 + 2^6 - 3^3 + 4^2 + 5^0 + 6^1 \\
&= 0^1 + 1^6 - 2^7 - 3^5 + 4^4 + 5^3 + 6^0 + 7^2 \\
&= 0^0 + 1^6 - 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^1 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
62 &= 0^1 + 1^4 - 2^2 + 3^0 + 4^3 \\
&= 0^3 + 1^4 + 2^5 + 3^1 + 4^0 + 5^2 \\
&= 0^4 + 1^6 - 2^5 + 3^1 + 4^3 + 5^2 + 6^0 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^3 + 5^0 + 6^2 + 7^1 \\
&= 0^7 - 1^8 + 2^5 - 3^6 + 4^3 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
63 &= -0^0 + 1^4 - 2^2 + 3^1 + 4^3 \\
&= 0^3 + 1^4 + 2^5 + 3^0 + 4^1 + 5^2 \\
&= 0^4 - 1^6 - 2^5 + 3^0 + 4^3 + 5^2 + 6^1 \\
&= 0^4 - 1^6 + 2^7 - 3^5 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^7 - 1^8 + 2^5 - 3^6 + 4^3 + 5^4 + 6^0 + 7^1 + 8^2 \\
&= 0^5 + 1^8 - 2^7 - 3^9 + 4^3 + 5^6 + 6^1 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
64 &= 0^2 + 1^4 - 2^1 + 3^0 + 4^3 \\
&= -0^0 + 1^5 + 2^4 + 3^3 + 4^2 + 5^1 \\
&= 0^5 - 1^6 + 2^4 + 3^3 + 4^2 + 5^1 + 6^0 \\
&= 0^6 + 1^7 + 2^3 - 3^5 + 4^4 + 5^1 + 6^2 + 7^0 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^3 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^5 + 1^8 - 2^7 - 3^9 + 4^3 + 5^6 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
65 &= 0^0 + 1^4 - 2^2 + 3^1 + 4^3 \\
&= 0^2 + 1^4 + 2^5 + 3^3 + 4^1 + 5^0 \\
&= 0^5 - 1^6 + 2^4 + 3^3 + 4^2 + 5^0 + 6^1 \\
&= 0^4 + 1^6 + 2^7 - 3^5 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^3 + 5^4 + 6^0 + 7^1 + 8^2 \\
&= 0^6 + 1^9 + 2^1 + 3^7 - 4^8 + 5^0 + 6^3 + 7^2 + 8^4 + 9^5.
\end{aligned}$$

$$\begin{aligned}
66 &= 0^2 - 1^4 + 2^1 + 3^0 + 4^3 \\
&= 0^0 + 1^5 + 2^4 + 3^3 + 4^2 + 5^1 \\
&= 0^5 + 1^6 + 2^4 + 3^3 + 4^2 + 5^1 + 6^0 \\
&= 0^3 + 1^5 + 2^7 - 3^6 + 4^1 + 5^4 + 6^2 + 7^0 \\
&= 0^1 - 1^6 - 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^2 \\
&= 0^4 - 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
67 &= 0^2 - 1^4 + 2^0 + 3^1 + 4^3 \\
&= 0^1 + 1^3 - 2^5 + 3^4 + 4^2 + 5^0 \\
&= 0^5 + 1^6 + 2^4 + 3^3 + 4^2 + 5^0 + 6^1 \\
&= 0^4 + 1^6 + 2^7 - 3^5 + 4^0 + 5^3 + 6^1 + 7^2 \\
&= 0^2 - 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^1 + 7^3 + 8^0 \\
&= 0^4 - 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
68 &= 0^2 + 1^4 + 2^1 + 3^0 + 4^3 \\
&= 0^1 - 1^5 + 2^4 + 3^3 + 4^0 + 5^2 \\
&= 0^0 + 1^4 + 2^6 - 3^5 + 4^1 + 5^2 + 6^3 \\
&= 0^4 + 1^7 + 2^6 - 3^5 + 4^1 + 5^2 + 6^3 + 7^0 \\
&= 0^5 - 1^7 + 2^8 - 3^6 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^4 + 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
69 &= 0^2 + 1^4 + 2^0 + 3^1 + 4^3 \\
&= 0^3 - 1^0 - 2^5 + 3^4 + 4^2 + 5^1 \\
&= 0^4 - 1^5 + 2^6 - 3^3 - 4^1 + 5^0 + 6^2 \\
&= 0^3 + 1^5 + 2^7 - 3^6 + 4^0 + 5^4 + 6^2 + 7^1 \\
&= 0^2 + 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^1 + 7^3 + 8^0 \\
&= 0^4 + 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
70 &= 0^1 + 1^4 + 2^2 + 3^0 + 4^3 \\
&= 0^1 + 1^5 + 2^4 + 3^3 + 4^0 + 5^2 \\
&= 0^3 - 1^6 - 2^5 + 3^4 + 4^2 + 5^1 + 6^0 \\
&= 0^6 - 1^7 + 2^5 - 3^4 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^8 - 1^9 + 2^4 + 3^5 - 4^7 + 5^6 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
71 &= -0^0 + 1^4 + 2^2 + 3^1 + 4^3 \\
&= 0^4 - 1^5 + 2^2 + 3^1 + 4^3 + 5^0 \\
&= 0^3 - 1^6 - 2^5 + 3^4 + 4^2 + 5^0 + 6^1 \\
&= 0^5 - 1^6 - 2^7 + 3^4 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= 0^2 + 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^0 + 7^3 + 8^1 \\
&= 0^9 - 1^0 - 2^6 + 3^8 - 4^7 + 5^5 + 6^3 + 7^2 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
72 &= 0^4 + 1^0 + 2^2 + 3^1 + 4^3 \\
&= -0^0 + 1^5 + 2^4 + 3^3 + 4^1 + 5^2 \\
&= 0^5 - 1^6 + 2^4 + 3^3 + 4^1 + 5^2 + 6^0 \\
&= 0^5 - 1^6 - 2^7 + 3^4 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^4 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^8 + 1^9 + 2^4 + 3^5 - 4^7 + 5^6 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
73 &= 0^0 + 1^4 + 2^2 + 3^1 + 4^3 \\
&= 0^4 + 1^5 + 2^2 + 3^1 + 4^3 + 5^0 \\
&= 0^3 + 1^6 - 2^5 + 3^4 + 4^2 + 5^0 + 6^1 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= 0^5 + 1^7 + 2^2 - 3^8 + 4^6 + 5^3 + 6^1 + 7^4 + 8^0 \\
&= 0^6 - 1^9 - 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
74 &= 0^4 - 1^0 + 2^1 + 3^2 + 4^3 \\
&= 0^0 + 1^5 + 2^4 + 3^3 + 4^1 + 5^2 \\
&= 0^5 + 1^6 + 2^4 + 3^3 + 4^1 + 5^2 + 6^0 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^1 - 1^8 + 2^6 - 3^7 + 4^5 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= 0^6 - 1^7 + 2^9 - 3^8 + 4^1 + 5^5 + 6^0 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
75 &= 0^1 + 1^4 + 2^0 + 3^2 + 4^3 \\
&= 0^4 + 1^5 + 2^2 + 3^0 + 4^3 + 5^1 \\
&= 0^4 + 1^6 - 2^5 + 3^0 + 4^3 + 5^1 + 6^2 \\
&= 0^6 - 1^7 + 2^3 - 3^5 + 4^4 + 5^1 + 6^0 + 7^2 \\
&= 0^5 + 1^7 + 2^2 - 3^8 + 4^6 + 5^3 + 6^0 + 7^4 + 8^1 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
76 &= 0^4 + 1^0 + 2^1 + 3^2 + 4^3 \\
&= 0^1 + 1^3 - 2^5 + 3^4 + 4^0 + 5^2 \\
&= 0^5 + 1^6 + 2^4 + 3^3 + 4^0 + 5^2 + 6^1 \\
&= 0^6 - 1^7 + 2^3 - 3^5 + 4^4 + 5^0 + 6^1 + 7^2 \\
&= 0^1 + 1^8 + 2^6 - 3^7 + 4^5 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= 0^6 + 1^7 + 2^9 - 3^8 + 4^1 + 5^5 + 6^0 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
77 &= 0^0 + 1^4 + 2^1 + 3^2 + 4^3 \\
&= 0^1 + 1^4 + 2^5 + 3^3 + 4^2 + 5^0 \\
&= 0^4 - 1^5 + 2^6 - 3^3 + 4^1 + 5^0 + 6^2 \\
&= 0^6 + 1^7 + 2^3 - 3^5 + 4^4 + 5^1 + 6^0 + 7^2 \\
&= 0^7 + 1^8 + 2^6 + 3^1 - 4^5 + 5^4 + 6^0 + 7^3 + 8^2 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
78 &= 0^2 + 1^0 - 2^3 + 3^4 + 4^1 \\
&= 0^4 - 1^5 + 2^0 + 3^2 + 4^3 + 5^1 \\
&= 0^4 + 1^5 - 2^6 + 3^2 + 4^0 + 5^3 + 6^1 \\
&= 0^6 + 1^7 + 2^3 - 3^5 + 4^4 + 5^0 + 6^1 + 7^2 \\
&= 0^7 - 1^8 + 2^6 + 3^0 - 4^5 + 5^4 + 6^1 + 7^3 + 8^2 \\
&= 0^6 + 1^7 + 2^9 - 3^8 + 4^0 + 5^5 + 6^1 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
79 &= 0^0 + 1^2 - 2^3 + 3^4 + 4^1 \\
&= 0^4 - 1^0 + 2^5 + 3^3 + 4^2 + 5^1 \\
&= 0^5 - 1^6 - 2^4 + 3^0 + 4^3 + 5^2 + 6^1 \\
&= 0^3 + 1^5 + 2^7 - 3^6 + 4^1 + 5^4 + 6^0 + 7^2 \\
&= -0^0 - 1^8 + 2^6 - 3^7 + 4^5 + 5^4 + 6^2 + 7^1 + 8^3 \\
&= 0^1 - 1^9 - 2^6 + 3^8 - 4^7 + 5^5 + 6^3 + 7^0 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
80 &= 0^1 - 1^2 + 2^4 + 3^0 + 4^3 \\
&= 0^4 + 1^5 + 2^0 + 3^2 + 4^3 + 5^1 \\
&= 0^4 - 1^6 + 2^5 + 3^3 + 4^2 + 5^1 + 6^0 \\
&= 0^5 + 1^7 + 2^6 - 3^4 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^8 - 1^0 + 2^6 - 3^7 + 4^5 + 5^4 + 6^2 + 7^1 + 8^3 \\
&= 0^2 - 1^9 - 2^6 + 3^7 - 4^8 + 5^1 + 6^0 + 7^3 + 8^4 + 9^5.
\end{aligned}$$

$$\begin{aligned}
81 &= -0^0 - 1^2 + 2^4 + 3^1 + 4^3 \\
&= 0^4 + 1^0 + 2^5 + 3^3 + 4^2 + 5^1 \\
&= 0^4 - 1^6 + 2^5 + 3^3 + 4^2 + 5^0 + 6^1 \\
&= 0^3 + 1^5 + 2^7 - 3^6 + 4^0 + 5^4 + 6^1 + 7^2 \\
&= -0^0 + 1^8 + 2^6 - 3^7 + 4^5 + 5^4 + 6^2 + 7^1 + 8^3 \\
&= 0^8 - 1^9 + 2^6 - 3^7 + 4^5 + 5^4 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
82 &= 0^1 + 1^2 + 2^4 + 3^0 + 4^3 \\
&= 0^0 + 1^4 + 2^5 + 3^3 + 4^2 + 5^1 \\
&= 0^4 + 1^6 + 2^5 + 3^3 + 4^2 + 5^1 + 6^0 \\
&= 0^2 + 1^7 - 2^6 - 3^5 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^8 + 1^0 + 2^6 - 3^7 + 4^5 + 5^4 + 6^2 + 7^1 + 8^3 \\
&= 0^5 - 1^8 + 2^9 + 3^7 - 4^6 + 5^3 + 6^4 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
83 &= -0^0 + 1^2 + 2^4 + 3^1 + 4^3 \\
&= 0^2 - 1^5 + 2^4 + 3^1 + 4^3 + 5^0 \\
&= 0^4 + 1^6 + 2^5 + 3^3 + 4^2 + 5^0 + 6^1 \\
&= 0^2 + 1^7 - 2^6 - 3^5 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^0 + 1^8 + 2^6 - 3^7 + 4^5 + 5^4 + 6^2 + 7^1 + 8^3 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^4 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
84 &= 0^2 + 1^0 + 2^4 + 3^1 + 4^3 \\
&= 0^1 - 1^4 + 2^5 + 3^3 + 4^0 + 5^2 \\
&= 0^5 - 1^6 + 2^4 + 3^3 + 4^0 + 5^1 + 6^2 \\
&= 0^2 - 1^7 - 2^5 - 3^6 + 4^1 + 5^4 + 6^3 + 7^0 \\
&= 0^4 + 1^8 + 2^7 + 3^6 - 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^6 - 1^8 - 2^4 - 3^9 + 4^7 + 5^5 + 6^3 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
85 &= 0^0 + 1^2 + 2^4 + 3^1 + 4^3 \\
&= 0^2 + 1^5 + 2^4 + 3^1 + 4^3 + 5^0 \\
&= 0^5 + 1^6 + 2^4 + 3^3 + 4^1 + 5^0 + 6^2 \\
&= 0^3 + 1^7 + 2^6 + 3^5 - 4^4 + 5^2 + 6^0 + 7^1 \\
&= 0^3 - 1^7 - 2^8 + 3^2 - 4^6 + 5^5 + 6^4 + 7^1 + 8^0 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^4 + 6^2 + 7^0 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
86 &= 0^2 + 1^0 + 2^3 + 3^4 - 4^1 \\
&= 0^1 + 1^4 + 2^5 + 3^3 + 4^0 + 5^2 \\
&= 0^5 + 1^6 + 2^4 + 3^3 + 4^0 + 5^1 + 6^2 \\
&= 0^2 + 1^7 - 2^5 - 3^6 + 4^1 + 5^4 + 6^3 + 7^0 \\
&= 0^3 - 1^7 - 2^8 + 3^2 - 4^6 + 5^5 + 6^4 + 7^0 + 8^1 \\
&= 0^6 + 1^8 - 2^4 - 3^9 + 4^7 + 5^5 + 6^3 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
87 &= 0^1 + 1^3 + 2^2 + 3^4 + 4^0 \\
&= 0^2 + 1^5 + 2^4 + 3^0 + 4^3 + 5^1 \\
&= 0^2 - 1^5 - 2^6 + 3^4 + 4^3 + 5^0 + 6^1 \\
&= 0^2 - 1^7 - 2^5 - 3^6 + 4^0 + 5^4 + 6^3 + 7^1 \\
&= 0^1 - 1^8 + 2^6 - 3^7 + 4^5 + 5^4 + 6^0 + 7^2 + 8^3 \\
&= 0^9 + 1^0 - 2^6 + 3^8 - 4^7 + 5^5 + 6^3 + 7^1 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
88 &= 0^1 - 1^0 + 2^4 + 3^2 + 4^3 \\
&= -0^0 + 1^4 + 2^5 + 3^3 + 4^1 + 5^2 \\
&= 0^4 - 1^6 + 2^5 + 3^3 + 4^1 + 5^2 + 6^0 \\
&= 0^5 - 1^7 + 2^6 - 3^4 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^1 - 1^5 - 2^7 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^2 \\
&= 0^1 - 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
89 &= -0^0 + 1^1 + 2^4 + 3^2 + 4^3 \\
&= 0^4 + 1^0 + 2^5 + 3^3 + 4^1 + 5^2 \\
&= 0^2 + 1^5 - 2^6 + 3^4 + 4^3 + 5^0 + 6^1 \\
&= 0^2 + 1^7 - 2^5 - 3^6 + 4^0 + 5^4 + 6^3 + 7^1 \\
&= 0^1 + 1^8 + 2^6 - 3^7 + 4^5 + 5^4 + 6^0 + 7^2 + 8^3 \\
&= 0^8 - 1^9 - 2^5 + 3^4 - 4^7 + 5^6 + 6^1 + 7^0 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
90 &= 0^1 + 1^0 + 2^4 + 3^2 + 4^3 \\
&= 0^0 + 1^4 + 2^5 + 3^3 + 4^1 + 5^2 \\
&= 0^4 + 1^6 + 2^5 + 3^3 + 4^1 + 5^2 + 6^0 \\
&= 0^5 + 1^7 + 2^6 - 3^4 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^1 + 1^5 - 2^7 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^2 \\
&= 0^1 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
91 &= 0^0 + 1^1 + 2^4 + 3^2 + 4^3 \\
&= 0^1 + 1^5 + 2^4 + 3^2 + 4^3 + 5^0 \\
&= 0^3 + 1^6 - 2^5 + 3^4 + 4^1 + 5^0 + 6^2 \\
&= 0^4 - 1^7 + 2^6 - 3^5 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= -0^0 - 1^8 + 2^6 - 3^7 + 4^5 + 5^4 + 6^1 + 7^2 + 8^3 \\
&= 0^6 - 1^9 - 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
92 &= 0^2 - 1^0 + 2^3 + 3^4 + 4^1 \\
&= 0^3 + 1^5 + 2^2 + 3^4 + 4^0 + 5^1 \\
&= 0^4 + 1^6 + 2^5 + 3^3 + 4^0 + 5^2 + 6^1 \\
&= 0^4 + 1^7 + 2^6 - 3^5 + 4^1 + 5^0 + 6^3 + 7^2 \\
&= 0^8 - 1^0 + 2^6 - 3^7 + 4^5 + 5^4 + 6^1 + 7^2 + 8^3 \\
&= -0^0 - 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
93 &= -0^0 + 1^2 + 2^3 + 3^4 + 4^1 \\
&= 0^4 + 1^5 + 2^1 + 3^0 + 4^3 + 5^2 \\
&= 0^4 - 1^6 + 2^5 - 3^2 + 4^3 + 5^0 + 6^1 \\
&= 0^4 + 1^7 + 2^6 - 3^5 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= -0^0 + 1^8 + 2^6 - 3^7 + 4^5 + 5^4 + 6^1 + 7^2 + 8^3 \\
&= 0^8 - 1^0 + 2^7 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
94 &= 0^2 + 1^0 + 2^3 + 3^4 + 4^1 \\
&= 0^4 + 1^5 + 2^0 + 3^1 + 4^3 + 5^2 \\
&= 0^5 - 1^6 + 2^4 + 3^2 + 4^3 + 5^1 + 6^0 \\
&= 0^2 - 1^5 + 2^7 - 3^6 + 4^3 + 5^4 + 6^1 + 7^0 \\
&= 0^8 + 1^0 + 2^6 - 3^7 + 4^5 + 5^4 + 6^1 + 7^2 + 8^3 \\
&= -0^0 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
95 &= 0^0 + 1^2 + 2^3 + 3^4 + 4^1 \\
&= 0^2 + 1^5 + 2^3 + 3^4 + 4^1 + 5^0 \\
&= 0^5 - 1^6 + 2^4 + 3^2 + 4^3 + 5^0 + 6^1 \\
&= 0^2 - 1^5 + 2^7 - 3^6 + 4^3 + 5^4 + 6^0 + 7^1 \\
&= 0^0 + 1^8 + 2^6 - 3^7 + 4^5 + 5^4 + 6^1 + 7^2 + 8^3 \\
&= 0^8 + 1^0 + 2^7 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
96 &= 0^3 + 1^0 - 2^1 + 3^4 + 4^2 \\
&= 0^0 + 1^5 + 2^4 + 3^2 + 4^3 + 5^1 \\
&= 0^5 + 1^6 + 2^4 + 3^2 + 4^3 + 5^1 + 6^0 \\
&= 0^2 + 1^5 + 2^7 - 3^6 + 4^3 + 5^4 + 6^1 + 7^0 \\
&= 0^2 - 1^5 + 2^8 + 3^4 - 4^7 + 5^6 + 6^1 + 7^0 + 8^3 \\
&= 0^0 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
97 &= 0^1 - 1^3 + 2^0 + 3^4 + 4^2 \\
&= 0^3 + 1^5 - 2^1 + 3^4 + 4^2 + 5^0 \\
&= 0^5 + 1^6 + 2^4 + 3^2 + 4^3 + 5^0 + 6^1 \\
&= 0^2 + 1^5 + 2^7 - 3^6 + 4^3 + 5^4 + 6^0 + 7^1 \\
&= 0^3 + 1^5 + 2^7 - 3^8 + 4^6 + 5^2 + 6^1 + 7^4 + 8^0 \\
&= 0^5 - 1^9 - 2^7 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
98 &= 0^3 - 1^0 + 2^1 + 3^4 + 4^2 \\
&= 0^2 + 1^4 - 2^5 + 3^1 + 4^0 + 5^3 \\
&= -0^0 + 1^6 + 2^5 - 3^4 + 4^2 + 5^3 + 6^1 \\
&= 0^6 - 1^7 + 2^5 - 3^4 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^7 - 1^0 - 2^5 - 3^8 + 4^6 + 5^3 + 6^1 + 7^4 + 8^2 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^4 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
99 &= 0^1 + 1^3 + 2^0 + 3^4 + 4^2 \\
&= 0^2 - 1^4 + 2^5 + 3^1 + 4^3 + 5^0 \\
&= 0^4 - 1^6 + 2^5 + 3^3 + 4^1 + 5^0 + 6^2 \\
&= 0^6 - 1^7 + 2^5 - 3^4 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^1 + 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^2 + 7^3 + 8^0 \\
&= 0^5 + 1^9 - 2^7 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
100 &= 0^3 + 1^0 + 2^1 + 3^4 + 4^2 \\
&= 0^1 + 1^5 - 2^3 + 3^4 + 4^0 + 5^2 \\
&= 0^4 - 1^6 + 2^5 + 3^3 + 4^0 + 5^1 + 6^2 \\
&= 0^5 - 1^6 - 2^7 + 3^4 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^7 + 1^0 - 2^5 - 3^8 + 4^6 + 5^3 + 6^1 + 7^4 + 8^2 \\
&= 0^7 + 1^8 - 2^2 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
101 &= 0^0 + 1^3 + 2^1 + 3^4 + 4^2 \\
&= 0^2 + 1^4 + 2^5 + 3^1 + 4^3 + 5^0 \\
&= 0^4 + 1^6 + 2^5 + 3^3 + 4^1 + 5^0 + 6^2 \\
&= 0^5 - 1^6 - 2^7 + 3^4 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^2 + 1^7 + 2^5 - 3^8 + 4^6 + 5^3 + 6^1 + 7^4 + 8^0 \\
&= 0^6 + 1^8 - 2^4 - 3^9 + 4^7 + 5^5 + 6^3 + 7^0 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
102 &= 0^3 - 1^5 + 2^0 + 3^4 + 4^2 + 5^1 \\
&= 0^4 + 1^6 + 2^5 + 3^3 + 4^0 + 5^1 + 6^2 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^7 - 1^8 + 2^5 - 3^6 + 4^4 + 5^2 + 6^1 + 7^0 + 8^3 \\
&= 0^7 + 1^8 - 2^2 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
103 &= -0^0 - 1^1 + 2^3 + 3^4 + 4^2 \\
&= 0^2 + 1^4 + 2^5 + 3^0 + 4^3 + 5^1 \\
&= 0^4 + 1^5 - 2^6 + 3^0 + 4^1 + 5^3 + 6^2 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^2 + 1^7 + 2^5 - 3^8 + 4^6 + 5^3 + 6^0 + 7^4 + 8^1 \\
&= 0^1 + 1^9 + 2^6 + 3^7 - 4^8 + 5^2 + 6^3 + 7^0 + 8^4 + 9^5.
\end{aligned}$$

$$\begin{aligned}
104 &= 0^1 - 1^0 + 2^3 + 3^4 + 4^2 \\
&= 0^3 + 1^5 + 2^0 + 3^4 + 4^2 + 5^1 \\
&= 0^5 + 1^6 - 2^3 + 3^4 + 4^1 + 5^2 + 6^0 \\
&= 0^5 + 1^7 + 2^6 - 3^4 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^4 + 5^2 + 6^1 + 7^0 + 8^3 \\
&= 0^5 - 1^7 + 2^9 - 3^8 + 4^6 + 5^2 + 6^4 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
105 &= -0^0 + 1^1 + 2^3 + 3^4 + 4^2 \\
&= 0^1 - 1^4 + 2^5 + 3^2 + 4^3 + 5^0 \\
&= 0^3 + 1^6 + 2^5 + 3^4 - 4^2 + 5^0 + 6^1 \\
&= 0^0 + 1^7 - 2^5 - 3^6 + 4^2 + 5^4 + 6^3 + 7^1 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^4 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^5 - 1^7 + 2^9 - 3^8 + 4^6 + 5^2 + 6^4 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
106 &= 0^1 + 1^0 + 2^3 + 3^4 + 4^2 \\
&= -0^0 - 1^5 + 2^4 + 3^1 + 4^3 + 5^2 \\
&= 0^5 + 1^6 - 2^3 + 3^4 + 4^0 + 5^2 + 6^1 \\
&= 0^2 - 1^6 - 2^7 - 3^5 + 4^4 + 5^1 + 6^3 + 7^0 \\
&= 0^6 + 1^0 + 2^8 - 3^7 + 4^5 + 5^4 + 6^2 + 7^3 + 8^1 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^2 + 6^4 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
107 &= 0^0 + 1^1 + 2^3 + 3^4 + 4^2 \\
&= 0^1 + 1^4 + 2^5 + 3^2 + 4^3 + 5^0 \\
&= 0^3 - 1^0 + 2^6 - 3^5 + 4^4 + 5^2 + 6^1 \\
&= 0^6 + 1^7 - 2^4 - 3^5 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^0 + 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^2 + 7^3 + 8^1 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^2 + 6^4 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
108 &= -0^0 + 1^5 + 2^4 + 3^1 + 4^3 + 5^2 \\
&= 0^5 - 1^6 + 2^4 + 3^1 + 4^3 + 5^2 + 6^0 \\
&= 0^3 - 1^7 + 2^6 - 3^5 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^3 - 1^5 + 2^7 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^1 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^4 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
109 &= 0^5 + 1^0 + 2^4 + 3^1 + 4^3 + 5^2 \\
&= 0^3 + 1^0 + 2^6 - 3^5 + 4^4 + 5^2 + 6^1 \\
&= 0^3 - 1^7 + 2^6 - 3^5 + 4^4 + 5^2 + 6^0 + 7^1 \\
&= 0^5 + 1^6 - 2^8 - 3^7 + 4^2 + 5^3 + 6^0 + 7^4 + 8^1 \\
&= 0^5 + 1^8 + 2^9 + 3^4 - 4^7 + 5^6 + 6^3 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
110 &= 0^0 + 1^5 + 2^4 + 3^1 + 4^3 + 5^2 \\
&= 0^5 + 1^6 + 2^4 + 3^1 + 4^3 + 5^2 + 6^0 \\
&= 0^3 + 1^7 + 2^6 - 3^5 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^3 + 1^5 + 2^7 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^1 \\
&= 0^7 + 1^8 + 2^2 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
111 &= 0^4 + 1^0 + 2^5 + 3^2 + 4^3 + 5^1 \\
&= 0^4 - 1^6 + 2^5 + 3^2 + 4^3 + 5^0 + 6^1 \\
&= 0^3 + 1^7 + 2^6 - 3^5 + 4^4 + 5^2 + 6^0 + 7^1 \\
&= 0^6 - 1^8 + 2^7 + 3^1 - 4^5 + 5^4 + 6^2 + 7^3 + 8^0 \\
&= 0^5 + 1^8 - 2^9 + 3^3 - 4^7 + 5^6 + 6^4 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
112 &= 0^0 + 1^4 + 2^5 + 3^2 + 4^3 + 5^1 \\
&= 0^4 + 1^6 + 2^5 + 3^2 + 4^3 + 5^1 + 6^0 \\
&= 0^5 - 1^7 - 2^6 + 3^4 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^7 - 1^8 + 2^5 - 3^6 + 4^4 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^5 + 1^9 - 2^7 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
113 &= 0^4 + 1^0 - 2^5 + 3^1 + 4^2 + 5^3 \\
&= 0^4 + 1^6 + 2^5 + 3^2 + 4^3 + 5^0 + 6^1 \\
&= 0^5 - 1^7 - 2^6 + 3^4 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^1 - 4^5 + 5^4 + 6^2 + 7^3 + 8^0 \\
&= 0^5 - 1^9 - 2^7 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
114 &= 0^1 - 1^5 + 2^3 + 3^4 + 4^0 + 5^2 \\
&= 0^4 + 1^5 + 2^6 + 3^3 + 4^2 + 5^1 + 6^0 \\
&= 0^5 + 1^7 - 2^6 + 3^4 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^4 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^6 - 1^8 - 2^4 - 3^9 + 4^7 + 5^5 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
115 &= 0^1 + 1^2 - 2^5 + 3^4 + 4^3 + 5^0 \\
&= 0^4 + 1^5 + 2^6 + 3^3 + 4^2 + 5^0 + 6^1 \\
&= 0^5 + 1^7 - 2^6 + 3^4 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^7 + 1^8 + 2^5 + 3^3 - 4^6 + 5^1 + 6^0 + 7^2 + 8^4 \\
&= 0^6 - 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^3 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
116 &= 0^1 + 1^5 + 2^3 + 3^4 + 4^0 + 5^2 \\
&= 0^5 + 1^6 - 2^3 + 3^4 + 4^0 + 5^1 + 6^2 \\
&= 0^6 - 1^7 + 2^5 - 3^4 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^4 + 5^0 + 6^2 + 7^1 + 8^3 \\
&= 0^6 - 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^3 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
117 &= 0^2 - 1^3 + 2^5 + 3^4 + 4^1 + 5^0 \\
&= 0^4 + 1^6 - 2^5 + 3^0 + 4^2 + 5^3 + 6^1 \\
&= 0^2 + 1^5 - 2^7 - 3^6 + 4^1 + 5^4 + 6^0 + 7^3 \\
&= 0^7 - 1^8 - 2^6 - 3^5 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^3 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
118 &= -0^0 + 1^5 + 2^3 + 3^4 + 4^1 + 5^2 \\
&= 0^5 - 1^6 + 2^3 + 3^4 + 4^1 + 5^2 + 6^0 \\
&= 0^5 - 1^6 - 2^7 + 3^4 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^7 - 1^8 - 2^6 - 3^5 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^3 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
119 &= 0^2 + 1^3 + 2^5 + 3^4 + 4^1 + 5^0 \\
&= 0^5 - 1^6 + 2^4 + 3^1 + 4^3 + 5^0 + 6^2 \\
&= 0^6 - 1^7 + 2^5 - 3^4 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^7 + 1^8 - 2^6 - 3^5 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^8 + 1^9 - 2^5 + 3^7 - 4^6 + 5^2 + 6^4 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
120 &= 0^0 + 1^5 + 2^3 + 3^4 + 4^1 + 5^2 \\
&= 0^5 + 1^6 + 2^3 + 3^4 + 4^1 + 5^2 + 6^0 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^7 + 1^8 - 2^6 - 3^5 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^2 + 6^1 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
121 &= 0^1 - 1^4 + 2^5 + 3^0 + 4^3 + 5^2 \\
&= 0^5 + 1^6 + 2^4 + 3^1 + 4^3 + 5^0 + 6^2 \\
&= 0^5 - 1^6 - 2^7 + 3^4 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^1 + 1^4 + 2^8 + 3^5 - 4^7 + 5^6 + 6^2 + 7^3 + 8^0 \\
&= 0^5 - 1^8 + 2^9 + 3^4 - 4^7 + 5^6 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
122 &= -0^0 - 1^4 + 2^5 + 3^1 + 4^3 + 5^2 \\
&= 0^4 + 1^5 + 2^6 + 3^3 + 4^1 + 5^2 + 6^0 \\
&= 0^5 - 1^7 - 2^6 + 3^4 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^4 + 1^8 + 2^7 + 3^6 - 4^5 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^2 + 6^0 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
123 &= 0^1 + 1^4 + 2^5 + 3^0 + 4^3 + 5^2 \\
&= 0^5 + 1^6 + 2^4 + 3^0 + 4^3 + 5^1 + 6^2 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^3 - 1^8 - 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^0 \\
&= 0^5 + 1^8 + 2^9 + 3^4 - 4^7 + 5^6 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
124 &= -0^0 + 1^4 + 2^5 + 3^1 + 4^3 + 5^2 \\
&= 0^4 + 1^5 + 2^6 + 3^3 + 4^0 + 5^2 + 6^1 \\
&= 0^5 + 1^7 - 2^6 + 3^4 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^3 - 1^7 - 2^8 - 3^0 - 4^6 + 5^5 + 6^4 + 7^2 + 8^1 \\
&= 0^7 + 1^8 - 2^9 + 3^6 - 4^5 + 5^4 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
125 &= 0^4 + 1^0 + 2^5 + 3^1 + 4^3 + 5^2 \\
&= 0^4 - 1^5 + 2^6 - 3^2 + 4^3 + 5^0 + 6^1 \\
&= 0^5 + 1^7 + 2^2 - 3^6 + 4^0 + 5^4 + 6^3 + 7^1 \\
&= 0^1 - 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^0 + 7^3 + 8^2 \\
&= 0^8 - 1^9 + 2^6 - 3^7 + 4^5 + 5^4 + 6^1 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
126 &= 0^0 + 1^4 + 2^5 + 3^1 + 4^3 + 5^2 \\
&= 0^4 + 1^6 + 2^5 + 3^1 + 4^3 + 5^2 + 6^0 \\
&= 0^5 + 1^7 - 2^6 + 3^4 + 4^3 + 5^0 + 6^2 + 7^1 \\
&= 0^7 - 1^8 + 2^5 - 3^6 + 4^4 + 5^0 + 6^1 + 7^2 + 8^3 \\
&= 0^5 - 1^7 + 2^9 - 3^8 + 4^6 + 5^1 + 6^4 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
127 &= 0^1 + 1^5 - 2^4 + 3^0 + 4^2 + 5^3 \\
&= 0^4 - 1^6 + 2^5 + 3^0 + 4^3 + 5^2 + 6^1 \\
&= 0^5 + 1^7 - 2^6 - 3^4 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^1 + 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^0 + 7^3 + 8^2 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^4 + 6^1 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
128 &= -0^0 + 1^5 - 2^4 + 3^1 + 4^2 + 5^3 \\
&= 0^5 - 1^6 - 2^4 + 3^1 + 4^2 + 5^3 + 6^0 \\
&= 0^1 + 1^6 - 2^7 - 3^5 + 4^4 + 5^2 + 6^3 + 7^0 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^4 + 5^0 + 6^1 + 7^2 + 8^3 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^1 + 6^4 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
129 &= 0^1 - 1^3 + 2^5 + 3^4 + 4^2 + 5^0 \\
&= 0^4 + 1^6 + 2^5 + 3^0 + 4^3 + 5^2 + 6^1 \\
&= 0^6 - 1^7 + 2^5 - 3^4 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^5 + 1^7 + 2^1 - 3^8 + 4^6 + 5^3 + 6^0 + 7^4 + 8^2 \\
&= 0^5 - 1^7 + 2^9 - 3^8 + 4^6 + 5^0 + 6^4 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
130 &= 0^0 + 1^5 - 2^4 + 3^1 + 4^2 + 5^3 \\
&= 0^5 - 1^6 + 2^3 + 3^4 + 4^0 + 5^1 + 6^2 \\
&= 0^4 - 1^6 + 2^7 - 3^5 + 4^1 + 5^2 + 6^3 + 7^0 \\
&= 0^6 - 1^0 + 2^8 - 3^7 + 4^5 + 5^4 + 6^1 + 7^3 + 8^2 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^1 + 6^2 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
131 &= 0^1 + 1^3 + 2^5 + 3^4 + 4^2 + 5^0 \\
&= 0^5 + 1^6 + 2^3 + 3^4 + 4^1 + 5^0 + 6^2 \\
&= 0^5 - 1^6 - 2^7 + 3^4 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^1 + 1^7 + 2^5 - 3^8 + 4^6 + 5^3 + 6^2 + 7^4 + 8^0 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^0 + 6^4 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
132 &= 0^4 - 1^5 + 2^2 + 3^1 + 4^0 + 5^3 \\
&= 0^5 + 1^6 + 2^3 + 3^4 + 4^0 + 5^1 + 6^2 \\
&= 0^4 + 1^6 + 2^7 - 3^5 + 4^1 + 5^2 + 6^3 + 7^0 \\
&= 0^6 + 1^0 + 2^8 - 3^7 + 4^5 + 5^4 + 6^1 + 7^3 + 8^2 \\
&= 0^7 + 1^8 - 2^1 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
133 &= 0^3 - 1^0 + 2^5 + 3^4 + 4^2 + 5^1 \\
&= 0^4 + 1^5 + 2^6 + 3^3 + 4^1 + 5^0 + 6^2 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^0 + 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^1 + 7^3 + 8^2 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^0 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
134 &= 0^4 + 1^5 + 2^2 + 3^1 + 4^0 + 5^3 \\
&= 0^4 + 1^5 + 2^6 + 3^3 + 4^0 + 5^1 + 6^2 \\
&= 0^3 + 1^7 + 2^6 - 3^5 + 4^4 + 5^0 + 6^1 + 7^2 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^3 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^4 + 6^0 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
135 &= 0^3 + 1^0 + 2^5 + 3^4 + 4^2 + 5^1 \\
&= 0^3 - 1^6 + 2^5 + 3^4 + 4^2 + 5^0 + 6^1 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^0 + 5^3 + 6^1 + 7^2 \\
&= 0^3 + 1^5 + 2^7 - 3^8 + 4^6 + 5^1 + 6^0 + 7^4 + 8^2 \\
&= 0^5 + 1^9 + 2^8 + 3^4 - 4^7 + 5^6 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
136 &= 0^0 + 1^3 + 2^5 + 3^4 + 4^2 + 5^1 \\
&= 0^3 + 1^6 + 2^5 + 3^4 + 4^2 + 5^1 + 6^0 \\
&= 0^5 - 1^7 - 2^6 + 3^4 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^3 + 1^5 + 2^7 - 3^8 + 4^6 + 5^0 + 6^1 + 7^4 + 8^2 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^4 + 6^0 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
137 &= 0^1 - 1^0 - 2^5 + 3^4 + 4^3 + 5^2 \\
&= 0^3 + 1^6 + 2^5 + 3^4 + 4^2 + 5^0 + 6^1 \\
&= 0^5 + 1^7 - 2^6 + 3^4 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= -0^0 + 1^7 + 2^5 - 3^8 + 4^6 + 5^3 + 6^2 + 7^4 + 8^1 \\
&= 0^7 - 1^9 + 2^5 - 3^8 + 4^6 + 5^3 + 6^2 + 7^4 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
138 &= 0^4 + 1^5 + 2^1 + 3^2 + 4^0 + 5^3 \\
&= 0^1 - 1^6 - 2^5 + 3^4 + 4^3 + 5^2 + 6^0 \\
&= 0^5 + 1^7 - 2^6 + 3^4 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^7 + 1^0 + 2^5 - 3^8 + 4^6 + 5^3 + 6^2 + 7^4 + 8^1 \\
&= 0^7 - 1^9 + 2^5 - 3^8 + 4^6 + 5^3 + 6^2 + 7^4 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
139 &= -0^0 - 1^1 - 2^2 + 3^4 + 4^3 \\
&= 0^1 + 1^0 - 2^5 + 3^4 + 4^3 + 5^2 \\
&= 0^4 + 1^6 + 2^5 + 3^0 + 4^3 + 5^1 + 6^2 \\
&= 0^1 + 1^5 + 2^7 - 3^6 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^0 + 1^7 + 2^5 - 3^8 + 4^6 + 5^3 + 6^2 + 7^4 + 8^1 \\
&= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^3 + 6^2 + 7^4 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
140 &= 0^1 - 1^0 - 2^2 + 3^4 + 4^3 \\
&= 0^1 + 1^3 + 2^5 + 3^4 + 4^0 + 5^2 \\
&= 0^1 + 1^6 - 2^5 + 3^4 + 4^3 + 5^2 + 6^0 \\
&= 0^6 + 1^7 + 2^4 - 3^5 + 4^2 + 5^0 + 6^1 + 7^3 \\
&= 0^3 + 1^8 - 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^2 \\
&= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^3 + 6^2 + 7^4 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
141 &= -0^0 + 1^1 - 2^2 + 3^4 + 4^3 \\
&= 0^3 - 1^0 + 2^5 + 3^4 + 4^1 + 5^2 \\
&= 0^6 + 1^0 - 2^2 - 3^5 + 4^4 + 5^3 + 6^1 \\
&= -0^0 - 1^5 + 2^7 - 3^6 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^6 - 1^7 - 2^8 - 3^5 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^2 - 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
142 &= 0^1 + 1^0 - 2^2 + 3^4 + 4^3 \\
&= -0^0 + 1^3 + 2^5 + 3^4 + 4^1 + 5^2 \\
&= 0^3 - 1^6 + 2^5 + 3^4 + 4^1 + 5^2 + 6^0 \\
&= 0^3 - 1^6 + 2^2 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 \\
&= 0^3 + 1^8 - 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^1 + 8^2 \\
&= 0^7 + 1^8 + 2^0 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
143 &= 0^0 + 1^1 - 2^2 + 3^4 + 4^3 \\
&= 0^3 + 1^0 + 2^5 + 3^4 + 4^1 + 5^2 \\
&= 0^4 - 1^5 + 2^6 + 3^2 + 4^3 + 5^0 + 6^1 \\
&= -0^0 + 1^5 + 2^7 - 3^6 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^3 + 5^4 + 6^1 + 7^2 + 8^0 \\
&= 0^2 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
144 &= 0^2 + 1^0 - 2^1 + 3^4 + 4^3 \\
&= 0^0 + 1^3 + 2^5 + 3^4 + 4^1 + 5^2 \\
&= 0^3 + 1^6 + 2^5 + 3^4 + 4^1 + 5^2 + 6^0 \\
&= 0^6 - 1^7 - 2^5 + 3^4 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^6 - 1^7 - 2^8 - 3^5 + 4^4 + 5^0 + 6^2 + 7^3 + 8^1 \\
&= 0^2 - 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
145 &= 0^1 - 1^2 + 2^0 + 3^4 + 4^3 \\
&= 0^4 + 1^5 + 2^1 + 3^0 + 4^2 + 5^3 \\
&= 0^4 + 1^5 + 2^6 + 3^2 + 4^3 + 5^0 + 6^1 \\
&= 0^6 - 1^7 - 2^5 + 3^4 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^3 + 5^4 + 6^1 + 7^2 + 8^0 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^0 + 6^4 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
146 &= 0^2 - 1^0 + 2^1 + 3^4 + 4^3 \\
&= 0^2 + 1^5 + 2^4 + 3^1 + 4^0 + 5^3 \\
&= 0^3 + 1^6 + 2^5 + 3^4 + 4^0 + 5^2 + 6^1 \\
&= 0^6 + 1^7 - 2^5 + 3^4 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^6 + 1^7 - 2^8 - 3^5 + 4^4 + 5^0 + 6^2 + 7^3 + 8^1 \\
&= 0^2 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
147 &= 0^1 + 1^2 + 2^0 + 3^4 + 4^3 \\
&= 0^2 + 1^5 + 2^4 + 3^0 + 4^1 + 5^3 \\
&= 0^5 - 1^6 - 2^2 + 3^4 + 4^3 + 5^0 + 6^1 \\
&= 0^6 + 1^7 - 2^5 + 3^4 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^3 + 5^4 + 6^0 + 7^2 + 8^1 \\
&= 0^6 - 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
148 &= 0^2 + 1^0 + 2^1 + 3^4 + 4^3 \\
&= 0^0 + 1^5 - 2^2 + 3^4 + 4^3 + 5^1 \\
&= 0^2 + 1^5 - 2^6 + 3^4 + 4^1 + 5^3 + 6^0 \\
&= 0^2 + 1^6 + 2^3 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 \\
&= 0^7 - 1^8 - 2^5 - 3^6 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
149 &= 0^0 + 1^2 + 2^1 + 3^4 + 4^3 \\
&= 0^2 + 1^5 + 2^1 + 3^4 + 4^3 + 5^0 \\
&= 0^5 + 1^6 - 2^2 + 3^4 + 4^3 + 5^0 + 6^1 \\
&= 0^6 + 1^7 + 2^4 - 3^5 + 4^0 + 5^2 + 6^1 + 7^3 \\
&= 0^1 + 1^4 + 2^3 + 3^7 - 4^8 + 5^2 + 6^6 + 7^5 + 8^0 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
150 &= 0^1 + 1^0 + 2^2 + 3^4 + 4^3 \\
&= 0^1 - 1^5 + 2^4 + 3^2 + 4^0 + 5^3 \\
&= 0^2 + 1^5 - 2^6 + 3^4 + 4^0 + 5^3 + 6^1 \\
&= 0^2 + 1^6 + 2^3 - 3^7 + 4^5 + 5^0 + 6^4 + 7^1 \\
&= 0^7 + 1^8 - 2^5 - 3^6 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^4 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
151 &= 0^0 + 1^1 + 2^2 + 3^4 + 4^3 \\
&= 0^1 + 1^5 + 2^2 + 3^4 + 4^3 + 5^0 \\
&= 0^1 + 1^6 - 2^5 + 3^4 + 4^3 + 5^0 + 6^2 \\
&= 0^6 + 1^7 + 2^2 - 3^5 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^5 - 1^6 - 2^8 - 3^7 + 4^1 + 5^3 + 6^0 + 7^4 + 8^2 \\
&= 0^4 + 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^2 + 7^3 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
152 &= 0^1 + 1^5 + 2^4 + 3^2 + 4^0 + 5^3 \\
&= -0^0 - 1^6 - 2^5 + 3^4 + 4^3 + 5^1 + 6^2 \\
&= 0^5 - 1^6 + 2^7 - 3^4 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^7 - 1^0 - 2^5 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^4 + 6^0 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
153 &= 0^5 - 1^0 + 2^2 + 3^4 + 4^3 + 5^1 \\
&= 0^3 - 1^6 + 2^5 + 3^4 + 4^1 + 5^0 + 6^2 \\
&= 0^2 + 1^7 + 2^5 - 3^6 + 4^0 + 5^4 + 6^3 + 7^1 \\
&= 0^5 + 1^6 - 2^8 - 3^7 + 4^1 + 5^3 + 6^0 + 7^4 + 8^2 \\
&= 0^5 + 1^8 - 2^7 - 3^9 + 4^2 + 5^6 + 6^3 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
154 &= -0^0 + 1^5 + 2^2 + 3^4 + 4^3 + 5^1 \\
&= 0^3 - 1^6 + 2^5 + 3^4 + 4^0 + 5^1 + 6^2 \\
&= 0^6 - 1^7 - 2^5 + 3^4 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^7 + 1^0 - 2^5 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 \\
&= 0^7 - 1^9 - 2^5 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
155 &= 0^5 + 1^0 + 2^2 + 3^4 + 4^3 + 5^1 \\
&= 0^3 + 1^6 + 2^5 + 3^4 + 4^1 + 5^0 + 6^2 \\
&= 0^4 - 1^6 + 2^7 - 3^5 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^0 + 1^7 - 2^5 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 \\
&= 0^7 + 1^9 - 2^5 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
156 &= 0^0 + 1^5 + 2^2 + 3^4 + 4^3 + 5^1 \\
&= 0^3 + 1^6 + 2^5 + 3^4 + 4^0 + 5^1 + 6^2 \\
&= 0^6 + 1^7 - 2^5 + 3^4 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^5 - 1^7 - 2^2 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^1 \\
&= 0^5 - 1^6 + 2^8 - 3^9 + 4^7 + 5^1 + 6^0 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
157 &= 0^1 - 1^5 + 2^4 + 3^0 + 4^2 + 5^3 \\
&= 0^5 + 1^6 + 2^2 + 3^4 + 4^3 + 5^0 + 6^1 \\
&= 0^4 + 1^6 + 2^7 - 3^5 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^1 - 1^7 + 2^5 - 3^8 + 4^6 + 5^3 + 6^0 + 7^4 + 8^2 \\
&= 0^5 - 1^6 + 2^8 - 3^9 + 4^7 + 5^0 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
158 &= -0^0 - 1^5 + 2^4 + 3^1 + 4^2 + 5^3 \\
&= 0^4 + 1^5 + 2^6 + 3^1 + 4^3 + 5^2 + 6^0 \\
&= 0^6 + 1^7 - 2^5 + 3^4 + 4^3 + 5^0 + 6^2 + 7^1 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^3 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^1 + 6^0 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
159 &= 0^1 + 1^5 + 2^4 + 3^0 + 4^2 + 5^3 \\
&= 0^4 - 1^5 + 2^6 + 3^0 + 4^3 + 5^2 + 6^1 \\
&= 0^6 + 1^7 + 2^4 - 3^5 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^1 + 1^7 + 2^5 - 3^8 + 4^6 + 5^3 + 6^0 + 7^4 + 8^2 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^0 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
160 &= -0^0 + 1^5 + 2^4 + 3^1 + 4^2 + 5^3 \\
&= 0^5 - 1^6 + 2^4 + 3^1 + 4^2 + 5^3 + 6^0 \\
&= 0^1 - 1^7 + 2^5 - 3^6 + 4^2 + 5^4 + 6^3 + 7^0 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^3 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^7 + 1^8 - 2^1 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
161 &= 0^5 + 1^0 + 2^4 + 3^1 + 4^2 + 5^3 \\
&= 0^4 + 1^5 + 2^6 + 3^0 + 4^3 + 5^2 + 6^1 \\
&= 0^5 - 1^7 + 2^6 - 3^4 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^4 + 5^2 + 6^0 + 7^3 + 8^1 \\
&= 0^6 - 1^8 - 2^9 + 3^4 - 4^7 + 5^3 + 6^2 + 7^5 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
162 &= 0^0 + 1^5 + 2^4 + 3^1 + 4^2 + 5^3 \\
&= 0^5 + 1^6 + 2^4 + 3^1 + 4^2 + 5^3 + 6^0 \\
&= 0^1 + 1^7 + 2^5 - 3^6 + 4^2 + 5^4 + 6^3 + 7^0 \\
&= 0^7 - 1^0 + 2^5 - 3^8 + 4^6 + 5^3 + 6^1 + 7^4 + 8^2 \\
&= 0^7 - 1^8 + 2^1 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
163 &= 0^2 + 1^4 + 2^5 + 3^0 + 4^1 + 5^3 \\
&= 0^5 - 1^6 + 2^4 + 3^0 + 4^2 + 5^3 + 6^1 \\
&= 0^5 + 1^7 + 2^6 - 3^4 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^5 + 1^7 + 2^2 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^0 \\
&= 0^4 - 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^3 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
164 &= 0^0 + 1^4 + 2^5 + 3^2 - 4^1 + 5^3 \\
&= -0^0 + 1^5 - 2^6 + 3^4 + 4^2 + 5^3 + 6^1 \\
&= 0^5 - 1^7 - 2^6 + 3^4 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^7 + 1^0 + 2^5 - 3^8 + 4^6 + 5^3 + 6^1 + 7^4 + 8^2 \\
&= 0^7 + 1^8 + 2^1 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
165 &= 0^1 + 1^2 - 2^4 + 3^5 - 4^3 + 5^0 \\
&= 0^5 + 1^6 + 2^4 + 3^0 + 4^2 + 5^3 + 6^1 \\
&= 0^5 - 1^7 - 2^6 + 3^4 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^0 + 1^7 + 2^5 - 3^8 + 4^6 + 5^3 + 6^1 + 7^4 + 8^2 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^3 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
166 &= 0^1 - 1^4 + 2^5 + 3^2 + 4^0 + 5^3 \\
&= 0^3 - 1^5 + 2^6 + 3^4 + 4^2 + 5^1 + 6^0 \\
&= 0^5 + 1^7 - 2^6 + 3^4 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^5 + 1^7 + 2^2 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^1 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^3 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
167 &= 0^5 - 1^0 - 2^1 + 3^4 + 4^3 + 5^2 \\
&= 0^3 - 1^5 + 2^6 + 3^4 + 4^2 + 5^0 + 6^1 \\
&= 0^5 + 1^7 - 2^6 + 3^4 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^5 - 1^7 + 2^8 - 3^6 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^5 + 1^7 - 2^8 - 3^9 + 4^1 + 5^6 + 6^2 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
168 &= 0^1 + 1^4 + 2^5 + 3^2 + 4^0 + 5^3 \\
&= 0^3 + 1^5 + 2^6 + 3^4 + 4^2 + 5^1 + 6^0 \\
&= 0^6 - 1^7 - 2^5 + 3^4 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^7 - 1^8 + 2^5 - 3^6 + 4^2 + 5^4 + 6^3 + 7^0 + 8^1 \\
&= 0^7 + 1^8 + 2^0 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
169 &= 0^4 - 1^0 + 2^5 + 3^2 + 4^1 + 5^3 \\
&= 0^3 + 1^5 + 2^6 + 3^4 + 4^2 + 5^0 + 6^1 \\
&= 0^6 + 1^7 - 2^5 + 3^4 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^6 + 1^8 - 2^9 - 3^7 + 4^5 + 5^2 + 6^4 + 7^0 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
170 &= -0^0 + 1^4 + 2^5 + 3^2 + 4^1 + 5^3 \\
&= 0^4 - 1^6 + 2^5 + 3^2 + 4^1 + 5^3 + 6^0 \\
&= 0^6 + 1^7 - 2^5 + 3^4 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^2 + 5^4 + 6^3 + 7^0 + 8^1 \\
&= 0^4 - 1^6 - 2^8 - 3^9 + 4^7 + 5^5 + 6^0 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
171 &= 0^4 + 1^0 + 2^5 + 3^2 + 4^1 + 5^3 \\
&= 0^4 + 1^5 + 2^6 + 3^0 + 4^3 + 5^1 + 6^2 \\
&= -0^0 - 1^6 + 2^3 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 \\
&= 0^6 + 1^7 - 2^8 - 3^5 + 4^4 + 5^1 + 6^0 + 7^3 + 8^2 \\
&= 0^1 - 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
172 &= 0^0 + 1^4 + 2^5 + 3^2 + 4^1 + 5^3 \\
&= 0^4 + 1^6 + 2^5 + 3^2 + 4^1 + 5^3 + 6^0 \\
&= 0^3 - 1^6 + 2^7 - 3^5 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^4 + 5^0 + 6^2 + 7^3 + 8^1 \\
&= 0^4 + 1^6 - 2^8 - 3^9 + 4^7 + 5^5 + 6^0 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
173 &= 0^5 + 1^0 + 2^1 + 3^4 + 4^3 + 5^2 \\
&= 0^4 + 1^5 - 2^6 + 3^1 + 4^2 + 5^0 + 6^3 \\
&= -0^0 + 1^6 + 2^3 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 \\
&= 0^6 - 1^8 + 2^3 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^0 \\
&= 0^1 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
174 &= 0^0 + 1^5 + 2^1 + 3^4 + 4^3 + 5^2 \\
&= 0^4 + 1^6 + 2^5 + 3^2 + 4^0 + 5^3 + 6^1 \\
&= 0^3 + 1^6 + 2^7 - 3^5 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^6 - 1^8 + 2^3 - 3^7 + 4^5 + 5^2 + 6^4 + 7^0 + 8^1 \\
&= 0^4 + 1^9 + 2^8 + 3^5 - 4^7 + 5^6 + 6^0 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
175 &= 0^1 + 1^4 + 2^5 + 3^0 + 4^2 + 5^3 \\
&= 0^4 + 1^5 - 2^6 + 3^0 + 4^2 + 5^1 + 6^3 \\
&= 0^0 + 1^6 + 2^3 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 \\
&= 0^6 + 1^8 + 2^3 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^0 \\
&= 0^4 - 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^1 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
176 &= -0^0 + 1^4 + 2^5 + 3^1 + 4^2 + 5^3 \\
&= 0^3 + 1^5 + 2^6 + 3^4 + 4^1 + 5^2 + 6^0 \\
&= 0^6 - 1^7 + 2^1 - 3^5 + 4^4 + 5^3 + 6^2 + 7^0 \\
&= 0^6 + 1^8 + 2^3 - 3^7 + 4^5 + 5^2 + 6^4 + 7^0 + 8^1 \\
&= 0^7 + 1^8 - 2^9 + 3^2 - 4^6 + 5^5 + 6^4 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
177 &= 0^4 + 1^0 + 2^5 + 3^1 + 4^2 + 5^3 \\
&= 0^6 + 1^0 + 2^1 - 3^5 + 4^4 + 5^3 + 6^2 \\
&= 0^5 + 1^6 - 2^7 - 3^4 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^5 + 1^7 - 2^1 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^0 \\
&= 0^4 - 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
178 &= 0^0 + 1^4 + 2^5 + 3^1 + 4^2 + 5^3 \\
&= 0^3 + 1^5 + 2^6 + 3^4 + 4^0 + 5^2 + 6^1 \\
&= 0^6 + 1^7 + 2^1 - 3^5 + 4^4 + 5^3 + 6^2 + 7^0 \\
&= 0^3 + 1^4 - 2^1 + 3^7 - 4^8 + 5^0 + 6^6 + 7^5 + 8^2 \\
&= -0^0 - 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
179 &= 0^1 + 1^2 + 2^5 + 3^4 + 4^3 + 5^0 \\
&= 0^4 - 1^6 + 2^5 + 3^0 + 4^2 + 5^3 + 6^1 \\
&= -0^0 + 1^6 - 2^3 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 \\
&= 0^5 - 1^7 + 2^1 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^0 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
180 &= -0^0 - 1^2 + 2^5 + 3^4 + 4^3 + 5^1 \\
&= 0^5 - 1^6 + 2^4 + 3^1 + 4^0 + 5^3 + 6^2 \\
&= 0^6 + 1^0 - 2^3 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 \\
&= 0^1 - 1^5 + 2^8 + 3^7 - 4^6 + 5^2 + 6^4 + 7^0 + 8^3 \\
&= -0^0 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
181 &= 0^2 - 1^0 + 2^5 + 3^4 + 4^3 + 5^1 \\
&= 0^4 + 1^6 + 2^5 + 3^0 + 4^2 + 5^3 + 6^1 \\
&= 0^6 - 1^7 + 2^0 - 3^5 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^5 + 1^7 + 2^1 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^0 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^3 + 7^0 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
182 &= -0^0 + 1^2 + 2^5 + 3^4 + 4^3 + 5^1 \\
&= 0^5 + 1^6 + 2^4 + 3^1 + 4^0 + 5^3 + 6^2 \\
&= 0^5 - 1^7 - 2^6 + 3^4 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^6 - 1^8 - 2^3 - 3^7 + 4^5 + 5^0 + 6^4 + 7^2 + 8^1 \\
&= 0^0 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
183 &= 0^2 + 1^0 + 2^5 + 3^4 + 4^3 + 5^1 \\
&= 0^5 + 1^6 + 2^4 + 3^0 + 4^1 + 5^3 + 6^2 \\
&= 0^6 + 1^7 + 2^0 - 3^5 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^5 + 1^8 - 2^7 - 3^6 + 4^0 + 5^4 + 6^1 + 7^3 + 8^2 \\
&= 0^8 + 1^9 + 2^5 + 3^7 - 4^6 + 5^2 + 6^4 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
184 &= 0^0 + 1^2 + 2^5 + 3^4 + 4^3 + 5^1 \\
&= 0^2 + 1^6 + 2^5 + 3^4 + 4^3 + 5^1 + 6^0 \\
&= 0^5 + 1^7 - 2^6 + 3^4 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^6 + 1^8 - 2^3 - 3^7 + 4^5 + 5^0 + 6^4 + 7^2 + 8^1 \\
&= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^3 + 6^0 + 7^4 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
185 &= 0^1 + 1^4 + 2^2 + 3^5 - 4^3 + 5^0 \\
&= 0^2 + 1^6 + 2^5 + 3^4 + 4^3 + 5^0 + 6^1 \\
&= 0^5 - 1^7 - 2^6 + 3^4 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^5 - 1^7 + 2^0 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 \\
&= 0^7 - 1^9 - 2^8 + 3^3 - 4^6 + 5^5 + 6^4 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
186 &= 0^2 + 1^4 + 2^0 + 3^5 - 4^3 + 5^1 \\
&= 0^3 - 1^5 + 2^6 + 3^4 + 4^0 + 5^1 + 6^2 \\
&= 0^5 - 1^6 - 2^7 + 3^3 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^1 + 1^7 - 2^5 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^2 \\
&= 0^5 + 1^7 - 2^9 - 3^8 + 4^6 + 5^2 + 6^1 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
187 &= 0^4 - 1^0 + 2^2 + 3^5 - 4^3 + 5^1 \\
&= 0^3 + 1^5 + 2^6 + 3^4 + 4^1 + 5^0 + 6^2 \\
&= 0^5 + 1^7 - 2^6 + 3^4 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^5 + 1^7 + 2^0 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 \\
&= 0^6 - 1^8 - 2^9 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
188 &= -0^0 - 1^1 - 2^5 + 3^4 + 4^2 + 5^3 \\
&= 0^3 + 1^5 + 2^6 + 3^4 + 4^0 + 5^1 + 6^2 \\
&= 0^5 + 1^6 - 2^7 + 3^3 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^7 - 1^0 - 2^5 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^2 \\
&= 0^5 + 1^7 - 2^9 - 3^8 + 4^6 + 5^2 + 6^0 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
189 &= 0^1 - 1^0 - 2^5 + 3^4 + 4^2 + 5^3 \\
&= 0^6 + 1^0 + 2^5 - 3^4 + 4^2 + 5^1 + 6^3 \\
&= 0^5 + 1^6 - 2^7 + 3^3 + 4^4 + 5^2 + 6^0 + 7^1 \\
&= 0^2 - 1^7 + 2^5 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^0 \\
&= 0^7 - 1^8 + 2^5 - 3^9 + 4^3 + 5^6 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
190 &= -0^0 + 1^1 - 2^5 + 3^4 + 4^2 + 5^3 \\
&= 0^1 - 1^6 - 2^5 + 3^4 + 4^2 + 5^3 + 6^0 \\
&= 0^5 - 1^6 - 2^7 + 3^4 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^7 + 1^0 - 2^5 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^2 \\
&= 0^6 - 1^8 - 2^9 + 3^4 - 4^7 + 5^3 + 6^0 + 7^5 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
191 &= 0^1 + 1^0 - 2^5 + 3^4 + 4^2 + 5^3 \\
&= 0^1 + 1^0 - 2^6 - 3^5 + 4^4 + 5^2 + 6^3 \\
&= 0^6 + 1^7 + 2^1 - 3^5 + 4^4 + 5^3 + 6^0 + 7^2 \\
&= 0^2 + 1^7 + 2^5 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^0 \\
&= 0^7 + 1^8 + 2^5 - 3^9 + 4^3 + 5^6 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
192 &= 0^0 + 1^1 - 2^5 + 3^4 + 4^2 + 5^3 \\
&= 0^1 + 1^6 - 2^5 + 3^4 + 4^2 + 5^3 + 6^0 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^2 - 1^7 + 2^5 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^1 \\
&= 0^7 - 1^8 + 2^5 - 3^9 + 4^3 + 5^6 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
193 &= 0^5 + 1^0 + 2^1 + 3^4 - 4^2 + 5^3 \\
&= 0^6 - 1^0 - 2^4 + 3^5 - 4^3 + 5^2 + 6^1 \\
&= 0^1 - 1^7 + 2^5 - 3^6 + 4^0 + 5^4 + 6^3 + 7^2 \\
&= 0^0 + 1^4 + 2^3 + 3^7 - 4^8 + 5^1 + 6^6 + 7^5 + 8^2 \\
&= 0^6 + 1^8 - 2^9 - 3^7 + 4^5 + 5^0 + 6^4 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
194 &= 0^0 + 1^5 + 2^1 + 3^4 - 4^2 + 5^3 \\
&= -0^0 - 1^6 - 2^5 + 3^4 + 4^2 + 5^3 + 6^1 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^2 + 5^0 + 6^3 + 7^1 \\
&= 0^2 + 1^7 + 2^5 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^1 \\
&= 0^7 + 1^8 + 2^5 - 3^9 + 4^3 + 5^6 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
195 &= 0^1 - 1^2 + 2^4 + 3^5 - 4^3 + 5^0 \\
&= 0^6 - 1^0 - 2^5 + 3^4 + 4^2 + 5^3 + 6^1 \\
&= 0^5 - 1^7 - 2^6 + 3^4 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^2 - 1^5 + 2^7 - 3^8 + 4^6 + 5^3 + 6^1 + 7^4 + 8^0 \\
&= 0^4 - 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
196 &= -0^0 - 1^5 - 2^2 + 3^4 - 4^1 + 5^3 \\
&= 0^4 - 1^6 + 2^5 + 3^1 + 4^0 + 5^3 + 6^2 \\
&= 0^5 - 1^6 - 2^7 + 3^3 + 4^4 + 5^1 + 6^2 + 7^0 \\
&= 0^5 - 1^7 + 2^8 - 3^6 + 4^4 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
197 &= 0^1 - 1^2 - 2^5 - 3^3 + 4^4 + 5^0 \\
&= 0^4 - 1^6 + 2^5 + 3^0 + 4^1 + 5^3 + 6^2 \\
&= 0^5 + 1^7 - 2^6 + 3^4 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^2 + 1^5 + 2^7 - 3^8 + 4^6 + 5^3 + 6^1 + 7^4 + 8^0 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
198 &= -0^0 - 1^2 + 2^4 + 3^5 - 4^3 + 5^1 \\
&= 0^4 + 1^6 + 2^5 + 3^1 + 4^0 + 5^3 + 6^2 \\
&= 0^5 + 1^6 - 2^7 + 3^3 + 4^4 + 5^1 + 6^2 + 7^0 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^4 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^6 - 1^8 - 2^4 - 3^9 + 4^7 + 5^5 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
199 &= 0^1 + 1^2 - 2^5 - 3^3 + 4^4 + 5^0 \\
&= 0^4 + 1^6 + 2^5 + 3^0 + 4^1 + 5^3 + 6^2 \\
&= 0^5 + 1^7 - 2^6 + 3^4 + 4^0 + 5^3 + 6^1 + 7^2 \\
&= 0^2 + 1^5 + 2^7 - 3^8 + 4^6 + 5^3 + 6^0 + 7^4 + 8^1 \\
&= 0^5 + 1^7 - 2^9 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
200 &= -0^0 - 1^1 + 2^5 + 3^4 + 4^3 + 5^2 \\
&= 0^4 + 1^6 - 2^5 + 3^2 + 4^0 + 5^1 + 6^3 \\
&= 0^5 + 1^6 - 2^7 + 3^3 + 4^4 + 5^0 + 6^2 + 7^1 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^4 + 5^2 + 6^1 + 7^0 + 8^3 \\
&= 0^6 + 1^8 - 2^4 - 3^9 + 4^7 + 5^5 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
201 &= 0^1 - 1^0 + 2^5 + 3^4 + 4^3 + 5^2 \\
&= 0^3 - 1^4 - 2^6 + 3^5 + 4^2 + 5^0 + 6^1 \\
&= 0^5 - 1^6 - 2^7 + 3^4 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^4 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^3 + 1^9 + 2^4 + 3^7 - 4^8 + 5^1 + 6^6 + 7^5 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
202 &= -0^0 + 1^1 + 2^5 + 3^4 + 4^3 + 5^2 \\
&= 0^1 - 1^6 + 2^5 + 3^4 + 4^3 + 5^2 + 6^0 \\
&= 0^2 - 1^3 + 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 \\
&= 0^2 - 1^8 - 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^1 \\
&= 0^0 + 1^9 + 2^6 + 3^8 - 4^7 + 5^5 + 6^3 + 7^2 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
203 &= 0^1 + 1^0 + 2^5 + 3^4 + 4^3 + 5^2 \\
&= 0^3 + 1^4 - 2^6 + 3^5 + 4^2 + 5^0 + 6^1 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^0 + 5^4 + 6^3 + 7^2 + 8^1 \\
&= 0^3 - 1^9 + 2^4 + 3^7 - 4^8 + 5^0 + 6^6 + 7^5 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
204 &= 0^0 + 1^1 + 2^5 + 3^4 + 4^3 + 5^2 \\
&= 0^1 + 1^6 + 2^5 + 3^4 + 4^3 + 5^2 + 6^0 \\
&= 0^2 + 1^3 + 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 \\
&= 0^2 + 1^8 - 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^1 \\
&= 0^8 + 1^9 + 2^5 + 3^7 - 4^6 + 5^1 + 6^4 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
205 &= 0^5 - 1^0 - 2^2 + 3^4 + 4^1 + 5^3 \\
&= 0^4 + 1^6 - 2^5 + 3^1 + 4^2 + 5^0 + 6^3 \\
&= 0^4 - 1^7 + 2^6 - 3^5 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^5 + 1^6 - 2^8 - 3^7 + 4^1 + 5^2 + 6^3 + 7^4 + 8^0 \\
&= 0^3 + 1^9 + 2^4 + 3^7 - 4^8 + 5^0 + 6^6 + 7^5 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
206 &= 0^2 + 1^5 - 2^1 + 3^4 + 4^0 + 5^3 \\
&= 0^4 + 1^5 + 2^6 + 3^2 + 4^0 + 5^3 + 6^1 \\
&= 0^2 + 1^3 + 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^1 \\
&= 0^1 + 1^5 + 2^8 + 3^7 - 4^6 + 5^0 + 6^4 + 7^2 + 8^3 \\
&= 0^7 - 1^9 - 2^5 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
207 &= 0^5 + 1^0 - 2^2 + 3^4 + 4^1 + 5^3 \\
&= 0^6 - 1^0 + 2^5 + 3^4 + 4^3 + 5^2 + 6^1 \\
&= 0^4 + 1^7 + 2^6 - 3^5 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^5 + 1^7 - 2^8 - 3^6 + 4^1 + 5^4 + 6^0 + 7^2 + 8^3 \\
&= 0^8 + 1^9 + 2^5 + 3^7 - 4^6 + 5^0 + 6^4 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
208 &= 0^2 - 1^5 + 2^1 + 3^4 + 4^0 + 5^3 \\
&= -0^0 + 1^6 + 2^5 + 3^4 + 4^3 + 5^2 + 6^1 \\
&= 0^6 - 1^7 + 2^5 + 3^4 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^4 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^7 + 1^9 - 2^5 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
209 &= 0^3 - 1^0 - 2^5 - 3^2 + 4^4 - 5^1 \\
&= 0^6 + 1^0 + 2^5 + 3^4 + 4^3 + 5^2 + 6^1 \\
&= 0^6 - 1^7 + 2^5 + 3^4 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^1 - 1^7 + 2^5 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^0 \\
&= 0^7 - 1^9 - 2^5 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
210 &= 0^2 + 1^5 + 2^1 + 3^4 + 4^0 + 5^3 \\
&= 0^0 + 1^6 + 2^5 + 3^4 + 4^3 + 5^2 + 6^1 \\
&= 0^6 + 1^7 + 2^5 + 3^4 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^4 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^5 - 1^7 - 2^8 - 3^9 + 4^1 + 5^6 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
211 &= 0^1 - 1^3 - 2^4 + 3^5 - 4^2 + 5^0 \\
&= 0^4 - 1^5 + 2^6 + 3^0 + 4^2 + 5^3 + 6^1 \\
&= 0^6 + 1^7 + 2^5 + 3^4 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^1 + 1^7 + 2^5 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^0 \\
&= 0^7 + 1^9 - 2^5 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
212 &= 0^1 + 1^5 + 2^2 + 3^4 + 4^0 + 5^3 \\
&= 0^1 + 1^6 - 2^5 + 3^4 + 4^0 + 5^3 + 6^2 \\
&= 0^4 + 1^6 - 2^7 + 3^5 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^4 + 5^0 + 6^2 + 7^1 + 8^3 \\
&= 0^5 + 1^7 - 2^8 - 3^9 + 4^1 + 5^6 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
213 &= 0^5 - 1^0 + 2^2 + 3^4 + 4^1 + 5^3 \\
&= 0^4 + 1^5 + 2^6 + 3^0 + 4^2 + 5^3 + 6^1 \\
&= 0^4 + 1^6 - 2^7 + 3^5 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^3 - 1^8 - 2^7 + 3^2 - 4^6 + 5^5 + 6^4 + 7^1 + 8^0 \\
&= 0^5 + 1^8 - 2^7 - 3^9 + 4^1 + 5^6 + 6^3 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
214 &= -0^0 + 1^5 + 2^2 + 3^4 + 4^1 + 5^3 \\
&= 0^2 - 1^5 + 2^6 + 3^4 + 4^3 + 5^1 + 6^0 \\
&= 0^6 - 1^7 - 2^5 + 3^4 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^6 + 1^8 + 2^3 - 3^7 + 4^5 + 5^0 + 6^4 + 7^1 + 8^2 \\
&= 0^5 + 1^7 - 2^8 - 3^9 + 4^0 + 5^6 + 6^1 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
215 &= 0^5 + 1^0 + 2^2 + 3^4 + 4^1 + 5^3 \\
&= 0^1 + 1^6 + 2^5 + 3^4 + 4^3 + 5^0 + 6^2 \\
&= 0^5 - 1^6 + 2^7 - 3^4 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^7 - 1^8 + 2^5 - 3^6 + 4^0 + 5^4 + 6^3 + 7^1 + 8^2 \\
&= 0^5 + 1^9 + 2^8 + 3^7 - 4^6 + 5^0 + 6^4 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
216 &= 0^0 + 1^5 + 2^2 + 3^4 + 4^1 + 5^3 \\
&= 0^2 + 1^5 + 2^6 + 3^4 + 4^3 + 5^1 + 6^0 \\
&= 0^6 + 1^7 - 2^5 + 3^4 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^7 - 1^0 + 2^5 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 \\
&= 0^1 - 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
217 &= 0^1 + 1^3 - 2^5 - 3^2 + 4^4 + 5^0 \\
&= 0^2 + 1^5 + 2^6 + 3^4 + 4^3 + 5^0 + 6^1 \\
&= 0^6 - 1^7 - 2^5 + 3^4 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^0 + 5^4 + 6^3 + 7^1 + 8^2 \\
&= 0^7 - 1^9 + 2^5 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
218 &= -0^0 - 1^5 - 2^1 + 3^4 + 4^2 + 5^3 \\
&= 0^5 + 1^6 + 2^2 + 3^4 + 4^0 + 5^3 + 6^1 \\
&= 0^6 - 1^7 + 2^5 + 3^4 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^7 + 1^0 + 2^5 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 \\
&= 0^1 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
219 &= 0^5 - 1^0 - 2^1 + 3^4 + 4^2 + 5^3 \\
&= 0^6 + 1^0 + 2^5 + 3^4 + 4^3 + 5^1 + 6^2 \\
&= 0^6 + 1^7 - 2^5 + 3^4 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^0 + 1^7 + 2^5 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 \\
&= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
220 &= -0^0 + 1^5 - 2^1 + 3^4 + 4^2 + 5^3 \\
&= 0^0 + 1^6 + 2^5 + 3^4 + 4^3 + 5^1 + 6^2 \\
&= 0^6 + 1^7 + 2^5 + 3^4 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^5 + 1^7 + 2^1 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^2 \\
&= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
221 &= 0^5 + 1^0 - 2^1 + 3^4 + 4^2 + 5^3 \\
&= 0^3 + 1^4 - 2^6 + 3^5 + 4^1 + 5^0 + 6^2 \\
&= 0^6 - 1^7 + 2^5 - 3^4 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^5 - 1^7 + 2^0 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^2 \\
&= 0^7 - 1^0 + 2^8 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
222 &= 0^1 - 1^5 + 2^0 + 3^4 + 4^2 + 5^3 \\
&= 0^3 + 1^4 - 2^6 + 3^5 + 4^0 + 5^1 + 6^2 \\
&= 0^6 + 1^7 + 2^5 + 3^4 + 4^3 + 5^0 + 6^2 + 7^1 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^4 + 5^0 + 6^1 + 7^2 + 8^3 \\
&= -0^0 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
223 &= -0^0 - 1^1 - 2^2 - 3^3 + 4^4 \\
&= 0^5 - 1^0 + 2^1 + 3^4 + 4^2 + 5^3 \\
&= 0^5 + 1^6 - 2^4 + 3^0 + 4^2 + 5^1 + 6^3 \\
&= 0^5 - 1^6 - 2^7 + 3^4 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^5 + 1^7 + 2^0 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^2 \\
&= 0^7 + 1^0 + 2^8 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
224 &= 0^1 - 1^0 - 2^2 - 3^3 + 4^4 \\
&= 0^1 + 1^5 + 2^0 + 3^4 + 4^2 + 5^3 \\
&= 0^5 - 1^6 + 2^1 + 3^4 + 4^2 + 5^3 + 6^0 \\
&= 0^4 + 1^6 - 2^7 + 3^5 + 4^3 + 5^0 + 6^2 + 7^1 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^4 + 5^0 + 6^1 + 7^2 + 8^3 \\
&= 0^0 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
225 &= -0^0 + 1^1 - 2^2 - 3^3 + 4^4 \\
&= 0^5 + 1^0 + 2^1 + 3^4 + 4^2 + 5^3 \\
&= 0^3 + 1^5 - 2^6 + 3^0 + 4^4 + 5^2 + 6^1 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^1 - 1^5 + 2^7 - 3^8 + 4^6 + 5^3 + 6^2 + 7^4 + 8^0 \\
&= 0^5 + 1^7 - 2^9 - 3^8 + 4^6 + 5^0 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
226 &= 0^1 + 1^0 - 2^2 - 3^3 + 4^4 \\
&= 0^0 + 1^5 + 2^1 + 3^4 + 4^2 + 5^3 \\
&= 0^5 + 1^6 + 2^1 + 3^4 + 4^2 + 5^3 + 6^0 \\
&= 0^6 - 1^7 + 2^4 + 3^5 - 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^6 - 1^8 + 2^5 - 3^7 - 4^3 + 5^0 + 6^2 + 7^4 + 8^1 \\
&= 0^6 - 1^8 - 2^4 - 3^9 + 4^7 + 5^5 + 6^0 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
227 &= 0^0 + 1^1 - 2^2 - 3^3 + 4^4 \\
&= 0^2 - 1^3 - 2^5 + 3^1 + 4^4 + 5^0 \\
&= 0^2 + 1^5 - 2^6 + 3^3 + 4^4 + 5^0 + 6^1 \\
&= 0^6 - 1^7 - 2^5 + 3^4 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^1 + 1^5 + 2^7 - 3^8 + 4^6 + 5^3 + 6^2 + 7^4 + 8^0 \\
&= 0^5 - 1^8 - 2^7 + 3^4 - 4^9 + 5^0 + 6^3 + 7^2 + 8^6 + 9^1.
\end{aligned}$$

$$\begin{aligned}
228 &= 0^2 + 1^0 - 2^1 - 3^3 + 4^4 \\
&= -0^0 - 1^5 - 2^2 - 3^3 + 4^4 + 5^1 \\
&= 0^4 - 1^5 + 2^6 + 3^1 + 4^0 + 5^3 + 6^2 \\
&= 0^3 - 1^0 + 2^6 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 \\
&= 0^2 - 1^6 - 2^8 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^1 \\
&= 0^6 - 1^7 + 2^9 - 3^8 + 4^2 + 5^5 + 6^1 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
229 &= 0^1 - 1^2 + 2^0 - 3^3 + 4^4 \\
&= 0^2 + 1^3 - 2^5 + 3^1 + 4^4 + 5^0 \\
&= 0^4 - 1^5 + 2^6 + 3^0 + 4^1 + 5^3 + 6^2 \\
&= 0^6 + 1^7 - 2^5 + 3^4 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^3 - 1^8 + 2^6 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^0 \\
&= 0^6 - 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^2 + 7^3 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
230 &= 0^2 - 1^0 + 2^1 - 3^3 + 4^4 \\
&= -0^0 + 1^5 - 2^2 - 3^3 + 4^4 + 5^1 \\
&= 0^4 + 1^5 + 2^6 + 3^1 + 4^0 + 5^3 + 6^2 \\
&= 0^3 + 1^0 + 2^6 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 \\
&= 0^3 - 1^8 + 2^6 - 3^7 + 4^5 + 5^2 + 6^4 + 7^0 + 8^1 \\
&= 0^6 + 1^7 + 2^9 - 3^8 + 4^2 + 5^5 + 6^1 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
231 &= 0^1 + 1^2 + 2^0 - 3^3 + 4^4 \\
&= 0^2 + 1^3 - 2^5 + 3^0 + 4^4 + 5^1 \\
&= 0^4 + 1^5 + 2^6 + 3^0 + 4^1 + 5^3 + 6^2 \\
&= 0^6 - 1^7 + 2^5 + 3^4 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= 0^3 + 1^8 + 2^6 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^0 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^2 + 7^3 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
232 &= 0^2 + 1^0 + 2^1 - 3^3 + 4^4 \\
&= 0^2 - 1^3 - 2^4 + 3^5 + 4^0 + 5^1 \\
&= 0^0 + 1^6 - 2^2 - 3^5 + 4^4 + 5^1 + 6^3 \\
&= 0^6 - 1^7 + 2^5 + 3^4 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^3 + 1^8 + 2^6 - 3^7 + 4^5 + 5^2 + 6^4 + 7^0 + 8^1 \\
&= 0^2 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
233 &= 0^0 + 1^2 + 2^1 - 3^3 + 4^4 \\
&= 0^2 + 1^3 - 2^4 + 3^5 + 4^1 + 5^0 \\
&= 0^3 + 1^5 - 2^6 + 3^1 + 4^4 + 5^0 + 6^2 \\
&= 0^6 + 1^7 + 2^5 + 3^4 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= -0^0 + 1^5 + 2^7 - 3^8 + 4^6 + 5^3 + 6^2 + 7^4 + 8^1 \\
&= 0^5 - 1^9 + 2^7 - 3^8 + 4^6 + 5^3 + 6^2 + 7^4 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
234 &= 0^1 + 1^0 + 2^2 - 3^3 + 4^4 \\
&= 0^2 + 1^3 - 2^4 + 3^5 + 4^0 + 5^1 \\
&= 0^1 - 1^5 + 2^6 + 3^4 + 4^3 + 5^2 + 6^0 \\
&= 0^6 + 1^7 + 2^5 + 3^4 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^5 + 1^0 + 2^7 - 3^8 + 4^6 + 5^3 + 6^2 + 7^4 + 8^1 \\
&= 0^2 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
235 &= 0^0 + 1^1 + 2^2 - 3^3 + 4^4 \\
&= 0^1 + 1^3 - 2^5 + 3^2 + 4^4 + 5^0 \\
&= 0^3 + 1^5 - 2^6 + 3^0 + 4^4 + 5^1 + 6^2 \\
&= 0^4 + 1^6 - 2^7 + 3^5 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= 0^0 + 1^5 + 2^7 - 3^8 + 4^6 + 5^3 + 6^2 + 7^4 + 8^1 \\
&= 0^5 + 1^9 + 2^7 - 3^8 + 4^6 + 5^3 + 6^2 + 7^4 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
236 &= -0^0 - 1^3 - 2^5 + 3^2 + 4^4 + 5^1 \\
&= 0^1 + 1^5 + 2^6 + 3^4 + 4^3 + 5^2 + 6^0 \\
&= 0^4 + 1^6 - 2^7 + 3^5 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^2 - 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^1 + 7^0 + 8^3 \\
&= 0^5 + 1^9 + 2^7 - 3^8 + 4^6 + 5^3 + 6^2 + 7^4 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
237 &= -0^0 - 1^1 - 2^3 - 3^2 + 4^4 \\
&= 0^3 - 1^0 - 2^5 + 3^2 + 4^4 + 5^1 \\
&= 0^2 - 1^5 - 2^6 + 3^4 + 4^1 + 5^0 + 6^3 \\
&= 0^5 + 1^6 - 2^3 - 3^7 + 4^1 + 5^2 + 6^0 + 7^4 \\
&= 0^2 - 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^0 + 7^1 + 8^3 \\
&= 0^2 + 1^3 - 2^9 + 3^7 - 4^8 + 5^4 + 6^6 + 7^5 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
238 &= 0^1 - 1^0 - 2^3 - 3^2 + 4^4 \\
&= 0^1 - 1^2 + 2^5 + 3^4 + 4^0 + 5^3 \\
&= -0^0 - 1^5 + 2^6 + 3^4 + 4^3 + 5^2 + 6^1 \\
&= 0^1 - 1^7 + 2^6 - 3^5 + 4^4 + 5^3 + 6^2 + 7^0 \\
&= 0^2 + 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^1 + 7^0 + 8^3 \\
&= 0^2 + 1^3 - 2^9 + 3^7 - 4^8 + 5^4 + 6^6 + 7^5 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
239 &= -0^0 + 1^1 - 2^3 - 3^2 + 4^4 \\
&= 0^3 + 1^0 - 2^5 + 3^2 + 4^4 + 5^1 \\
&= 0^5 - 1^0 + 2^6 + 3^4 + 4^3 + 5^2 + 6^1 \\
&= 0^5 + 1^6 - 2^3 - 3^7 + 4^0 + 5^2 + 6^1 + 7^4 \\
&= 0^2 + 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^0 + 7^1 + 8^3 \\
&= 0^1 - 1^9 + 2^6 + 3^7 - 4^8 + 5^0 + 6^2 + 7^3 + 8^4 + 9^5.
\end{aligned}$$

$$\begin{aligned}
240 &= 0^1 + 1^0 - 2^3 - 3^2 + 4^4 \\
&= 0^1 + 1^2 + 2^5 + 3^4 + 4^0 + 5^3 \\
&= -0^0 + 1^5 + 2^6 + 3^4 + 4^3 + 5^2 + 6^1 \\
&= 0^5 - 1^7 + 2^6 + 3^4 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^4 + 1^6 - 2^8 + 3^3 - 4^7 + 5^0 + 6^2 + 7^5 + 8^1 \\
&= 0^6 - 1^8 - 2^4 - 3^9 + 4^7 + 5^5 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
241 &= 0^0 + 1^1 - 2^3 - 3^2 + 4^4 \\
&= 0^2 - 1^0 + 2^5 + 3^4 + 4^1 + 5^3 \\
&= 0^5 + 1^0 + 2^6 + 3^4 + 4^3 + 5^2 + 6^1 \\
&= 0^5 - 1^7 + 2^6 + 3^4 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^6 + 1^7 + 2^8 + 3^1 - 4^5 + 5^4 + 6^2 + 7^3 + 8^0 \\
&= 0^1 + 1^9 + 2^6 + 3^7 - 4^8 + 5^0 + 6^2 + 7^3 + 8^4 + 9^5.
\end{aligned}$$

$$\begin{aligned}
242 &= -0^0 + 1^2 + 2^5 + 3^4 + 4^1 + 5^3 \\
&= 0^0 + 1^5 + 2^6 + 3^4 + 4^3 + 5^2 + 6^1 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^5 - 1^6 - 2^8 - 3^7 + 4^1 + 5^0 + 6^3 + 7^4 + 8^2 \\
&= 0^6 + 1^8 - 2^4 - 3^9 + 4^7 + 5^5 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
243 &= -0^0 - 1^2 - 2^3 - 3^1 + 4^4 \\
&= 0^2 + 1^0 + 2^5 + 3^4 + 4^1 + 5^3 \\
&= 0^4 - 1^6 + 2^5 - 3^2 + 4^1 + 5^0 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^1 - 1^8 - 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^0 \\
&= 0^5 + 1^9 + 2^8 + 3^7 - 4^6 + 5^1 + 6^4 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
244 &= 0^2 - 1^0 - 2^3 - 3^1 + 4^4 \\
&= 0^0 + 1^2 + 2^5 + 3^4 + 4^1 + 5^3 \\
&= 0^2 + 1^6 + 2^5 + 3^4 + 4^1 + 5^3 + 6^0 \\
&= 0^2 - 1^5 + 2^7 - 3^6 + 4^1 + 5^4 + 6^3 + 7^0 \\
&= 0^5 + 1^6 - 2^8 - 3^7 + 4^1 + 5^0 + 6^3 + 7^4 + 8^2 \\
&= 0^6 + 1^8 - 2^4 - 3^9 + 4^7 + 5^5 + 6^0 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
245 &= -0^0 + 1^2 - 2^3 - 3^1 + 4^4 \\
&= 0^1 + 1^3 - 2^4 + 3^5 + 4^2 + 5^0 \\
&= 0^1 - 1^5 + 2^6 + 3^4 + 4^3 + 5^0 + 6^2 \\
&= 0^5 + 1^6 + 2^3 - 3^7 + 4^2 + 5^1 + 6^0 + 7^4 \\
&= 0^7 - 1^8 + 2^6 - 3^5 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^7 - 1^8 - 2^5 - 3^9 + 4^2 + 5^6 + 6^3 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
246 &= 0^2 + 1^0 - 2^3 - 3^1 + 4^4 \\
&= 0^3 + 1^4 - 2^2 + 3^5 + 4^0 + 5^1 \\
&= 0^2 + 1^6 + 2^5 + 3^4 + 4^0 + 5^3 + 6^1 \\
&= 0^2 + 1^5 + 2^7 - 3^6 + 4^1 + 5^4 + 6^3 + 7^0 \\
&= 0^7 - 1^8 + 2^6 - 3^5 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^6 - 1^7 + 2^9 - 3^8 + 4^1 + 5^5 + 6^2 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
247 &= 0^1 - 1^3 + 2^0 - 3^2 + 4^4 \\
&= 0^3 - 1^0 - 2^4 + 3^5 + 4^2 + 5^1 \\
&= 0^1 + 1^5 + 2^6 + 3^4 + 4^3 + 5^0 + 6^2 \\
&= 0^0 + 1^7 + 2^6 - 3^5 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^7 + 1^8 + 2^6 - 3^5 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^3 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
248 &= 0^1 - 1^2 - 2^3 + 3^0 + 4^4 \\
&= -0^0 + 1^3 - 2^4 + 3^5 + 4^2 + 5^1 \\
&= 0^5 + 1^6 + 2^0 + 3^4 + 4^1 + 5^3 + 6^2 \\
&= 0^1 + 1^3 + 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^2 \\
&= 0^7 + 1^8 + 2^6 - 3^5 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^6 + 1^7 + 2^9 - 3^8 + 4^1 + 5^5 + 6^2 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
249 &= -0^0 - 1^2 - 2^3 + 3^1 + 4^4 \\
&= 0^3 + 1^0 - 2^4 + 3^5 + 4^2 + 5^1 \\
&= 0^5 - 1^0 + 2^6 + 3^4 + 4^3 + 5^1 + 6^2 \\
&= 0^2 + 1^5 + 2^7 - 3^6 + 4^0 + 5^4 + 6^3 + 7^1 \\
&= 0^5 + 1^8 - 2^6 - 3^7 + 4^3 + 5^2 + 6^0 + 7^4 + 8^1 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^3 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
250 &= 0^1 + 1^2 - 2^3 + 3^0 + 4^4 \\
&= 0^0 + 1^3 - 2^4 + 3^5 + 4^2 + 5^1 \\
&= -0^0 + 1^5 + 2^6 + 3^4 + 4^3 + 5^1 + 6^2 \\
&= 0^5 - 1^7 + 2^6 + 3^4 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^1 + 1^7 + 2^5 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^2 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^3 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
251 &= -0^0 + 1^2 - 2^3 + 3^1 + 4^4 \\
&= 0^3 - 1^4 + 2^2 + 3^5 + 4^1 + 5^0 \\
&= 0^5 + 1^0 + 2^6 + 3^4 + 4^3 + 5^1 + 6^2 \\
&= 0^5 - 1^7 - 2^6 + 3^3 + 4^4 + 5^2 + 6^0 + 7^1 \\
&= 0^3 - 1^8 + 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^0 \\
&= 0^8 - 1^9 - 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
252 &= 0^2 + 1^0 - 2^3 + 3^1 + 4^4 \\
&= 0^3 - 1^4 + 2^2 + 3^5 + 4^0 + 5^1 \\
&= 0^0 + 1^5 + 2^6 + 3^4 + 4^3 + 5^1 + 6^2 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^7 - 1^0 + 2^5 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^2 \\
&= 0^6 + 1^7 + 2^9 - 3^8 + 4^0 + 5^5 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
253 &= 0^0 + 1^2 - 2^3 + 3^1 + 4^4 \\
&= 0^3 + 1^4 + 2^2 + 3^5 + 4^1 + 5^0 \\
&= 0^5 + 1^6 + 2^4 + 3^1 + 4^2 + 5^0 + 6^3 \\
&= 0^5 + 1^7 - 2^6 + 3^3 + 4^4 + 5^2 + 6^0 + 7^1 \\
&= 0^3 + 1^8 + 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^0 \\
&= 0^7 - 1^9 + 2^5 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
254 &= 0^1 + 1^3 - 2^2 + 3^0 + 4^4 \\
&= 0^3 + 1^4 + 2^2 + 3^5 + 4^0 + 5^1 \\
&= 0^1 - 1^6 + 2^5 + 3^4 + 4^2 + 5^3 + 6^0 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^3 + 5^0 + 6^2 + 7^1 \\
&= 0^7 + 1^0 + 2^5 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^2 \\
&= 0^8 + 1^9 - 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
255 &= -0^0 + 1^3 - 2^2 + 3^1 + 4^4 \\
&= 0^1 + 1^0 + 2^5 + 3^4 + 4^2 + 5^3 \\
&= 0^5 + 1^6 + 2^4 + 3^0 + 4^2 + 5^1 + 6^3 \\
&= 0^5 + 1^6 + 2^3 - 3^7 + 4^0 + 5^2 + 6^1 + 7^4 \\
&= 0^0 + 1^7 + 2^5 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^2 \\
&= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
256 &= 0^2 + 1^3 - 2^1 + 3^0 + 4^4 \\
&= 0^0 + 1^1 + 2^5 + 3^4 + 4^2 + 5^3 \\
&= 0^1 + 1^6 + 2^5 + 3^4 + 4^2 + 5^3 + 6^0 \\
&= 0^5 + 1^7 - 2^6 + 3^4 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^3 + 1^8 + 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^2 + 8^1 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
257 &= 0^0 + 1^3 - 2^2 + 3^1 + 4^4 \\
&= 0^2 + 1^4 + 2^3 + 3^5 + 4^1 + 5^0 \\
&= 0^1 + 1^5 - 2^6 + 3^3 + 4^4 + 5^0 + 6^2 \\
&= -0^0 + 1^7 + 2^6 - 3^5 + 4^4 + 5^3 + 6^1 + 7^2 \\
&= 0^7 - 1^8 + 2^6 - 3^5 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^1 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
258 &= 0^2 - 1^3 + 2^1 + 3^0 + 4^4 \\
&= 0^2 + 1^4 + 2^3 + 3^5 + 4^0 + 5^1 \\
&= -0^0 - 1^6 + 2^5 + 3^4 + 4^2 + 5^3 + 6^1 \\
&= 0^5 + 1^7 - 2^6 + 3^4 + 4^2 + 5^0 + 6^3 + 7^1 \\
&= 0^5 - 1^0 + 2^7 - 3^8 + 4^6 + 5^3 + 6^1 + 7^4 + 8^2 \\
&= 0^6 - 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^0 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
259 &= 0^2 - 1^3 + 2^0 + 3^1 + 4^4 \\
&= 0^1 + 1^5 - 2^3 + 3^2 + 4^4 + 5^0 \\
&= 0^6 - 1^0 + 2^5 + 3^4 + 4^2 + 5^3 + 6^1 \\
&= 0^0 + 1^7 + 2^6 - 3^5 + 4^4 + 5^3 + 6^1 + 7^2 \\
&= 0^7 + 1^8 + 2^6 - 3^5 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
260 &= 0^2 + 1^3 + 2^1 + 3^0 + 4^4 \\
&= 0^1 - 1^4 - 2^3 + 3^5 + 4^0 + 5^2 \\
&= -0^0 + 1^6 + 2^5 + 3^4 + 4^2 + 5^3 + 6^1 \\
&= 0^6 - 1^7 + 2^5 + 3^4 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^5 + 1^0 + 2^7 - 3^8 + 4^6 + 5^3 + 6^1 + 7^4 + 8^2 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^0 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
261 &= 0^2 + 1^3 + 2^0 + 3^1 + 4^4 \\
&= 0^3 - 1^4 + 2^1 + 3^5 + 4^2 + 5^0 \\
&= 0^6 + 1^0 + 2^5 + 3^4 + 4^2 + 5^3 + 6^1 \\
&= 0^6 - 1^7 + 2^5 + 3^4 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^0 + 1^5 + 2^7 - 3^8 + 4^6 + 5^3 + 6^1 + 7^4 + 8^2 \\
&= 0^5 + 1^9 + 2^7 - 3^8 + 4^6 + 5^3 + 6^1 + 7^4 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
262 &= 0^1 + 1^3 + 2^2 + 3^0 + 4^4 \\
&= 0^1 + 1^4 - 2^3 + 3^5 + 4^0 + 5^2 \\
&= 0^0 + 1^6 + 2^5 + 3^4 + 4^2 + 5^3 + 6^1 \\
&= 0^6 + 1^7 + 2^5 + 3^4 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^3 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^1 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
263 &= -0^0 + 1^3 + 2^2 + 3^1 + 4^4 \\
&= 0^3 + 1^4 + 2^1 + 3^5 + 4^2 + 5^0 \\
&= 0^4 + 1^6 + 2^5 + 3^2 + 4^1 + 5^0 + 6^3 \\
&= 0^6 + 1^7 + 2^5 + 3^4 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^2 + 5^4 + 6^3 + 7^1 + 8^0 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
264 &= 0^3 + 1^0 + 2^2 + 3^1 + 4^4 \\
&= 0^2 - 1^3 + 2^4 + 3^5 + 4^0 + 5^1 \\
&= 0^4 + 1^6 + 2^5 + 3^2 + 4^0 + 5^1 + 6^3 \\
&= 0^5 - 1^7 + 2^6 + 3^4 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^2 + 5^4 + 6^3 + 7^0 + 8^1 \\
&= 0^5 + 1^9 + 2^7 - 3^8 + 4^6 + 5^3 + 6^0 + 7^4 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
265 &= 0^0 + 1^3 + 2^2 + 3^1 + 4^4 \\
&= 0^2 + 1^3 + 2^4 + 3^5 + 4^1 + 5^0 \\
&= 0^3 + 1^6 - 2^5 + 3^1 + 4^4 + 5^0 + 6^2 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^2 + 5^4 + 6^3 + 7^1 + 8^0 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^3 + 7^0 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
266 &= 0^1 + 1^2 + 2^3 + 3^0 + 4^4 \\
&= 0^2 + 1^3 + 2^4 + 3^5 + 4^0 + 5^1 \\
&= 0^4 + 1^6 - 2^3 + 3^5 + 4^1 + 5^2 + 6^0 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^2 + 5^4 + 6^3 + 7^0 + 8^1 \\
&= -0^0 - 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
267 &= 0^1 + 1^3 + 2^0 + 3^2 + 4^4 \\
&= 0^3 + 1^5 + 2^2 + 3^0 + 4^4 + 5^1 \\
&= 0^4 - 1^6 + 2^5 + 3^1 + 4^2 + 5^0 + 6^3 \\
&= 0^5 + 1^7 - 2^6 + 3^4 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= 0^0 + 1^8 - 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^2 \\
&= 0^8 - 1^0 + 2^7 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
268 &= 0^2 + 1^0 + 2^3 + 3^1 + 4^4 \\
&= 0^3 + 1^4 - 2^1 + 3^5 + 4^0 + 5^2 \\
&= 0^4 + 1^6 - 2^3 + 3^5 + 4^0 + 5^2 + 6^1 \\
&= 0^5 - 1^6 - 2^7 + 3^2 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^1 + 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= -0^0 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
269 &= 0^0 + 1^2 + 2^3 + 3^1 + 4^4 \\
&= 0^1 + 1^4 + 2^3 + 3^5 + 4^2 + 5^0 \\
&= 0^4 + 1^6 + 2^5 + 3^1 + 4^2 + 5^0 + 6^3 \\
&= 0^5 - 1^6 - 2^7 + 3^2 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^6 - 1^8 + 2^2 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^0 \\
&= 0^8 + 1^0 + 2^7 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
270 &= 0^3 - 1^4 + 2^1 + 3^5 + 4^0 + 5^2 \\
&= 0^1 + 1^4 - 2^6 + 3^5 + 4^3 + 5^2 + 6^0 \\
&= 0^5 + 1^6 - 2^7 + 3^2 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^3 + 1^8 + 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^1 + 8^2 \\
&= 0^0 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
271 &= -0^0 - 1^1 + 2^3 + 3^2 + 4^4 \\
&= 0^2 + 1^5 + 2^3 + 3^0 + 4^4 + 5^1 \\
&= 0^4 + 1^6 + 2^5 + 3^0 + 4^2 + 5^1 + 6^3 \\
&= 0^5 + 1^6 - 2^7 + 3^2 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^6 + 1^8 + 2^2 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^0 \\
&= 0^4 + 1^8 + 2^9 + 3^5 - 4^7 + 5^6 + 6^3 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
272 &= 0^1 - 1^0 + 2^3 + 3^2 + 4^4 \\
&= 0^3 + 1^4 + 2^1 + 3^5 + 4^0 + 5^2 \\
&= 0^4 - 1^6 + 2^3 + 3^5 + 4^2 + 5^1 + 6^0 \\
&= 0^2 - 1^6 + 2^7 - 3^5 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^6 + 1^8 + 2^2 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^1 \\
&= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
273 &= -0^0 + 1^1 + 2^3 + 3^2 + 4^4 \\
&= 0^4 + 1^0 + 2^3 + 3^5 + 4^2 + 5^1 \\
&= 0^4 - 1^6 + 2^3 + 3^5 + 4^2 + 5^0 + 6^1 \\
&= 0^5 - 1^7 - 2^6 + 3^3 + 4^4 + 5^1 + 6^0 + 7^2 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^3 + 5^4 + 6^1 + 7^2 + 8^0 \\
&= 0^5 - 1^8 + 2^7 - 3^9 + 4^3 + 5^6 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
274 &= 0^1 + 1^0 + 2^3 + 3^2 + 4^4 \\
&= 0^0 + 1^4 + 2^3 + 3^5 + 4^2 + 5^1 \\
&= 0^4 + 1^6 + 2^3 + 3^5 + 4^2 + 5^1 + 6^0 \\
&= 0^4 - 1^7 - 2^6 + 3^5 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^6 + 1^0 + 2^8 - 3^7 + 4^5 + 5^4 + 6^2 + 7^1 + 8^3 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
275 &= 0^0 + 1^1 + 2^3 + 3^2 + 4^4 \\
&= 0^1 + 1^5 + 2^3 + 3^2 + 4^4 + 5^0 \\
&= 0^4 + 1^6 + 2^3 + 3^5 + 4^2 + 5^0 + 6^1 \\
&= 0^5 + 1^7 - 2^6 + 3^3 + 4^4 + 5^1 + 6^0 + 7^2 \\
&= 0^0 + 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^2 + 7^1 + 8^3 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^3 + 5^6 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
276 &= 0^1 - 1^4 + 2^3 + 3^5 + 4^0 + 5^2 \\
&= 0^1 + 1^6 + 2^5 + 3^4 + 4^0 + 5^3 + 6^2 \\
&= 0^4 + 1^7 - 2^6 + 3^5 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^7 + 1^8 + 2^4 + 3^6 - 4^5 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^6 + 1^7 + 2^9 - 3^8 + 4^1 + 5^5 + 6^0 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
277 &= -0^0 - 1^1 - 2^2 + 3^3 + 4^4 \\
&= 0^1 + 1^3 + 2^4 + 3^5 + 4^2 + 5^0 \\
&= 0^4 - 1^6 + 2^5 + 3^0 + 4^1 + 5^2 + 6^3 \\
&= 0^4 + 1^7 - 2^6 + 3^5 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^7 + 1^8 - 2^5 - 3^6 + 4^1 + 5^4 + 6^0 + 7^3 + 8^2 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^3 + 5^6 + 6^2 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
278 &= 0^1 - 1^0 - 2^2 + 3^3 + 4^4 \\
&= 0^1 + 1^4 + 2^3 + 3^5 + 4^0 + 5^2 \\
&= 0^2 + 1^5 + 2^6 + 3^4 + 4^0 + 5^3 + 6^1 \\
&= 0^6 - 1^7 + 2^5 + 3^4 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^7 + 1^8 + 2^4 + 3^6 - 4^5 + 5^0 + 6^2 + 7^1 + 8^3 \\
&= 0^5 + 1^9 + 2^7 - 3^8 + 4^6 + 5^3 + 6^1 + 7^4 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
279 &= -0^0 + 1^1 - 2^2 + 3^3 + 4^4 \\
&= 0^5 + 1^0 + 2^3 + 3^2 + 4^4 + 5^1 \\
&= 0^4 + 1^6 + 2^5 + 3^0 + 4^1 + 5^2 + 6^3 \\
&= 0^2 + 1^7 + 2^5 - 3^6 + 4^0 + 5^4 + 6^1 + 7^3 \\
&= 0^1 - 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^0 + 7^2 + 8^3 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^2 + 7^3 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
280 &= 0^1 + 1^0 - 2^2 + 3^3 + 4^4 \\
&= 0^0 + 1^5 + 2^3 + 3^2 + 4^4 + 5^1 \\
&= 0^0 + 1^6 + 2^5 + 3^4 + 4^1 + 5^3 + 6^2 \\
&= 0^6 + 1^7 + 2^5 + 3^4 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^6 - 1^8 + 2^7 + 3^1 - 4^5 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
281 &= 0^0 + 1^1 - 2^2 + 3^3 + 4^4 \\
&= 0^3 + 1^0 + 2^4 + 3^5 + 4^2 + 5^1 \\
&= 0^5 + 1^6 + 2^3 + 3^2 + 4^4 + 5^0 + 6^1 \\
&= 0^6 - 1^7 + 2^5 + 3^4 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^1 + 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^0 + 7^2 + 8^3 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
282 &= 0^2 + 1^0 - 2^1 + 3^3 + 4^4 \\
&= 0^0 + 1^3 + 2^4 + 3^5 + 4^2 + 5^1 \\
&= 0^3 + 1^6 + 2^4 + 3^5 + 4^2 + 5^1 + 6^0 \\
&= 0^4 + 1^6 - 2^7 + 3^5 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^6 + 1^8 + 2^7 + 3^1 - 4^5 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= 0^7 + 1^8 - 2^5 - 3^9 + 4^0 + 5^6 + 6^3 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
283 &= 0^1 - 1^2 + 2^0 + 3^3 + 4^4 \\
&= 0^3 - 1^5 + 2^1 + 3^0 + 4^4 + 5^2 \\
&= 0^3 + 1^6 + 2^4 + 3^5 + 4^2 + 5^0 + 6^1 \\
&= 0^6 + 1^7 + 2^5 + 3^4 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= -0^0 - 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^1 + 7^2 + 8^3 \\
&= 0^8 - 1^9 - 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
284 &= 0^2 - 1^0 + 2^1 + 3^3 + 4^4 \\
&= 0^1 - 1^3 + 2^4 + 3^5 + 4^0 + 5^2 \\
&= 0^4 + 1^6 + 2^3 + 3^5 + 4^0 + 5^2 + 6^1 \\
&= 0^6 + 1^7 - 2^5 + 3^3 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^6 - 1^0 + 2^8 - 3^7 + 4^5 + 5^4 + 6^1 + 7^2 + 8^3 \\
&= 0^8 + 1^9 - 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
285 &= 0^1 + 1^2 + 2^0 + 3^3 + 4^4 \\
&= 0^3 + 1^5 + 2^1 + 3^0 + 4^4 + 5^2 \\
&= 0^4 + 1^0 - 2^6 + 3^5 + 4^3 + 5^1 + 6^2 \\
&= 0^4 + 1^6 - 2^7 + 3^5 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= -0^0 + 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^1 + 7^2 + 8^3 \\
&= 0^5 - 1^8 + 2^7 - 3^9 + 4^3 + 5^6 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
286 &= 0^2 + 1^0 + 2^1 + 3^3 + 4^4 \\
&= 0^1 + 1^3 + 2^4 + 3^5 + 4^0 + 5^2 \\
&= 0^1 - 1^5 + 2^6 + 3^4 + 4^2 + 5^3 + 6^0 \\
&= 0^4 + 1^7 - 2^6 + 3^5 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^6 + 1^0 + 2^8 - 3^7 + 4^5 + 5^4 + 6^1 + 7^2 + 8^3 \\
&= 0^8 + 1^9 + 2^4 + 3^5 - 4^7 + 5^6 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
287 &= 0^0 + 1^2 + 2^1 + 3^3 + 4^4 \\
&= 0^2 + 1^5 + 2^1 + 3^3 + 4^4 + 5^0 \\
&= 0^5 + 1^6 - 2^2 + 3^3 + 4^4 + 5^0 + 6^1 \\
&= 0^5 - 1^7 - 2^6 + 3^4 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^0 + 1^6 + 2^8 - 3^7 + 4^5 + 5^4 + 6^1 + 7^2 + 8^3 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^3 + 5^6 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
288 &= 0^1 + 1^0 + 2^2 + 3^3 + 4^4 \\
&= -0^0 + 1^3 + 2^4 + 3^5 + 4^1 + 5^2 \\
&= 0^1 + 1^5 + 2^6 + 3^4 + 4^2 + 5^3 + 6^0 \\
&= 0^4 + 1^7 - 2^6 + 3^5 + 4^3 + 5^0 + 6^2 + 7^1 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^3 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^1 - 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
289 &= 0^0 + 1^1 + 2^2 + 3^3 + 4^4 \\
&= 0^1 + 1^5 + 2^2 + 3^3 + 4^4 + 5^0 \\
&= 0^1 + 1^6 - 2^5 + 3^3 + 4^4 + 5^0 + 6^2 \\
&= 0^5 + 1^7 - 2^6 + 3^4 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^3 + 5^4 + 6^0 + 7^1 + 8^2 \\
&= 0^6 - 1^9 - 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
290 &= 0^0 + 1^3 + 2^4 + 3^5 + 4^1 + 5^2 \\
&= 0^3 + 1^6 + 2^4 + 3^5 + 4^1 + 5^2 + 6^0 \\
&= 0^6 + 1^7 - 2^5 + 3^4 + 4^2 + 5^0 + 6^3 + 7^1 \\
&= 0^2 + 1^5 + 2^7 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^1 \\
&= 0^1 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
291 &= 0^1 + 1^5 + 2^3 + 3^0 + 4^4 + 5^2 \\
&= 0^4 - 1^6 + 2^3 + 3^5 + 4^1 + 5^0 + 6^2 \\
&= 0^6 - 1^7 + 2^5 + 3^4 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^0 + 1^6 - 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^2 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
292 &= -0^0 + 1^5 + 2^2 + 3^3 + 4^4 + 5^1 \\
&= 0^3 + 1^6 + 2^4 + 3^5 + 4^0 + 5^2 + 6^1 \\
&= 0^5 - 1^7 + 2^6 + 3^4 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^6 + 1^8 - 2^5 - 3^7 + 4^3 + 5^0 + 6^2 + 7^4 + 8^1 \\
&= -0^0 - 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
293 &= 0^2 + 1^3 + 2^5 + 3^1 + 4^4 + 5^0 \\
&= 0^4 + 1^6 + 2^3 + 3^5 + 4^1 + 5^0 + 6^2 \\
&= 0^6 + 1^7 + 2^5 + 3^4 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^1 + 5^4 + 6^3 + 7^2 + 8^0 \\
&= 0^8 - 1^0 + 2^7 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
294 &= 0^0 + 1^5 + 2^2 + 3^3 + 4^4 + 5^1 \\
&= 0^0 + 1^5 + 2^6 + 3^4 + 4^2 + 5^3 + 6^1 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^5 + 1^8 + 2^7 + 3^1 - 4^6 + 5^3 + 6^2 + 7^0 + 8^4 \\
&= -0^0 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
295 &= 0^2 + 1^3 + 2^5 + 3^0 + 4^4 + 5^1 \\
&= 0^4 + 1^5 + 2^6 + 3^2 + 4^1 + 5^0 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^1 + 5^4 + 6^3 + 7^2 + 8^0 \\
&= 0^8 + 1^0 + 2^7 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
296 &= -0^0 + 1^2 - 2^4 + 3^5 + 4^3 + 5^1 \\
&= 0^4 + 1^5 + 2^6 + 3^2 + 4^0 + 5^1 + 6^3 \\
&= 0^6 + 1^7 - 2^5 + 3^3 + 4^4 + 5^0 + 6^2 + 7^1 \\
&= 0^4 + 1^0 + 2^8 + 3^5 - 4^7 + 5^6 + 6^2 + 7^1 + 8^3 \\
&= 0^0 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
297 &= 0^1 - 1^3 + 2^5 + 3^2 + 4^4 + 5^0 \\
&= 0^5 + 1^6 + 2^3 + 3^0 + 4^4 + 5^2 + 6^1 \\
&= 0^4 + 1^6 - 2^7 + 3^5 + 4^0 + 5^3 + 6^1 + 7^2 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^2 + 5^4 + 6^0 + 7^3 + 8^1 \\
&= 0^4 + 1^9 + 2^8 + 3^5 - 4^7 + 5^6 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
298 &= 0^0 + 1^2 - 2^4 + 3^5 + 4^3 + 5^1 \\
&= 0^2 + 1^6 - 2^4 + 3^5 + 4^3 + 5^1 + 6^0 \\
&= 0^5 + 1^6 - 2^7 + 3^0 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^6 - 1^8 - 2^7 - 3^5 + 4^4 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^8 - 1^9 + 2^6 - 3^7 + 4^5 + 5^4 + 6^2 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
299 &= 0^1 + 1^3 + 2^5 + 3^2 + 4^4 + 5^0 \\
&= 0^3 - 1^6 + 2^4 + 3^5 + 4^1 + 5^0 + 6^2 \\
&= 0^4 + 1^7 - 2^6 + 3^5 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^0 + 5^4 + 6^3 + 7^2 + 8^1 \\
&= 0^8 - 1^9 + 2^6 - 3^7 + 4^5 + 5^4 + 6^2 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
300 &= -0^0 - 1^3 + 2^5 + 3^2 + 4^4 + 5^1 \\
&= 0^3 - 1^6 + 2^4 + 3^5 + 4^0 + 5^1 + 6^2 \\
&= 0^4 + 1^7 - 2^6 + 3^5 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^6 + 1^8 - 2^7 - 3^5 + 4^4 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^4 + 6^2 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
301 &= 0^3 - 1^0 + 2^5 + 3^2 + 4^4 + 5^1 \\
&= 0^3 + 1^6 + 2^4 + 3^5 + 4^1 + 5^0 + 6^2 \\
&= 0^3 + 1^5 + 2^6 - 3^7 + 4^2 + 5^1 + 6^0 + 7^4 \\
&= 0^5 + 1^8 - 2^6 - 3^7 + 4^2 + 5^3 + 6^0 + 7^4 + 8^1 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^4 + 6^2 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
302 &= -0^0 + 1^3 + 2^5 + 3^2 + 4^4 + 5^1 \\
&= 0^3 + 1^6 + 2^4 + 3^5 + 4^0 + 5^1 + 6^2 \\
&= 0^2 + 1^7 + 2^6 - 3^5 + 4^4 + 5^0 + 6^3 + 7^1 \\
&= 0^6 + 1^7 - 2^8 - 3^5 + 4^4 + 5^2 + 6^1 + 7^0 + 8^3 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^3 + 5^5 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
303 &= 0^3 + 1^0 + 2^5 + 3^2 + 4^4 + 5^1 \\
&= 0^4 + 1^5 + 2^6 + 3^0 + 4^2 + 5^1 + 6^3 \\
&= 0^5 + 1^6 - 2^1 - 3^7 + 4^3 + 5^2 + 6^0 + 7^4 \\
&= 0^6 + 1^7 - 2^8 - 3^5 + 4^4 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^4 - 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^1 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
304 &= 0^0 + 1^3 + 2^5 + 3^2 + 4^4 + 5^1 \\
&= 0^3 + 1^6 + 2^5 + 3^2 + 4^4 + 5^1 + 6^0 \\
&= 0^5 - 1^6 + 2^7 + 3^4 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^5 + 1^8 - 2^7 - 3^6 + 4^2 + 5^4 + 6^1 + 7^0 + 8^3 \\
&= 0^1 - 1^9 - 2^4 + 3^7 - 4^8 + 5^3 + 6^6 + 7^5 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
305 &= 0^1 + 1^4 - 2^2 + 3^5 + 4^3 + 5^0 \\
&= 0^3 + 1^6 + 2^5 + 3^2 + 4^4 + 5^0 + 6^1 \\
&= 0^5 - 1^6 + 2^7 + 3^4 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^1 - 1^5 + 2^7 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^0 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^1 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
306 &= -0^0 + 1^5 - 2^1 + 3^3 + 4^4 + 5^2 \\
&= 0^1 - 1^5 + 2^6 + 3^4 + 4^0 + 5^3 + 6^2 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^4 + 1^0 + 2^1 + 3^7 - 4^8 + 5^3 + 6^6 + 7^5 + 8^2 \\
&= 0^4 - 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^0 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
307 &= 0^2 + 1^4 - 2^1 + 3^5 + 4^3 + 5^0 \\
&= 0^5 + 1^6 + 2^2 + 3^4 + 4^1 + 5^0 + 6^3 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^1 + 1^5 + 2^7 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^0 \\
&= 0^7 - 1^8 - 2^5 - 3^9 + 4^1 + 5^6 + 6^3 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
308 &= 0^1 - 1^5 + 2^0 + 3^3 + 4^4 + 5^2 \\
&= 0^1 + 1^5 + 2^6 + 3^4 + 4^0 + 5^3 + 6^2 \\
&= 0^6 + 1^7 - 2^5 + 3^3 + 4^4 + 5^0 + 6^1 + 7^2 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^0 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
309 &= 0^2 - 1^4 + 2^1 + 3^5 + 4^3 + 5^0 \\
&= 0^4 - 1^5 + 2^6 + 3^0 + 4^1 + 5^2 + 6^3 \\
&= 0^1 + 1^6 + 2^0 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 \\
&= 0^6 - 1^8 + 2^1 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^0 \\
&= 0^7 - 1^8 + 2^5 - 3^9 + 4^2 + 5^6 + 6^3 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
310 &= 0^1 + 1^5 + 2^0 + 3^3 + 4^4 + 5^2 \\
&= 0^4 + 1^5 + 2^6 + 3^1 + 4^0 + 5^2 + 6^3 \\
&= 0^5 - 1^7 + 2^6 + 3^4 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^8 - 1^9 + 2^6 - 3^7 + 4^5 + 5^4 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
311 &= 0^2 + 1^4 + 2^1 + 3^5 + 4^3 + 5^0 \\
&= 0^4 + 1^5 + 2^6 + 3^0 + 4^1 + 5^2 + 6^3 \\
&= 0^0 + 1^6 + 2^1 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 \\
&= 0^6 + 1^8 + 2^1 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^0 \\
&= 0^7 + 1^8 + 2^5 - 3^9 + 4^2 + 5^6 + 6^3 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
312 &= 0^0 + 1^5 + 2^1 + 3^3 + 4^4 + 5^2 \\
&= 0^0 + 1^5 + 2^6 + 3^4 + 4^1 + 5^3 + 6^2 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^6 + 1^8 + 2^7 - 3^5 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^4 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
313 &= 0^1 + 1^4 + 2^2 + 3^5 + 4^3 + 5^0 \\
&= 0^5 + 1^6 - 2^1 + 3^4 + 4^2 + 5^0 + 6^3 \\
&= 0^5 - 1^7 + 2^6 + 3^4 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^0 + 5^4 + 6^3 + 7^1 + 8^2 \\
&= 0^7 + 1^8 + 2^5 - 3^9 + 4^2 + 5^6 + 6^3 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
314 &= 0^2 + 1^4 + 2^0 + 3^5 + 4^3 + 5^1 \\
&= 0^5 - 1^6 + 2^0 + 3^3 + 4^4 + 5^2 + 6^1 \\
&= 0^5 - 1^6 + 2^7 + 3^4 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^5 + 1^0 + 2^7 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^4 + 6^0 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
315 &= 0^1 + 1^3 + 2^5 + 3^0 + 4^4 + 5^2 \\
&= 0^5 - 1^6 + 2^1 + 3^4 + 4^2 + 5^0 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^0 + 1^5 + 2^7 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 \\
&= 0^5 + 1^9 + 2^7 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
316 &= -0^0 + 1^3 + 2^5 + 3^1 + 4^4 + 5^2 \\
&= 0^5 + 1^6 + 2^0 + 3^3 + 4^4 + 5^2 + 6^1 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^6 - 1^8 - 2^5 - 3^7 + 4^3 + 5^0 + 6^1 + 7^4 + 8^2 \\
&= 0^5 + 1^9 + 2^7 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
317 &= 0^1 + 1^2 + 2^5 + 3^3 + 4^4 + 5^0 \\
&= 0^5 + 1^6 + 2^1 + 3^4 + 4^2 + 5^0 + 6^3 \\
&= 0^5 - 1^6 - 2^7 + 3^4 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^6 + 1^8 + 2^0 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^1 \\
&= 0^5 - 1^8 + 2^7 - 3^9 + 4^3 + 5^6 + 6^1 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
318 &= 0^0 + 1^3 + 2^5 + 3^1 + 4^4 + 5^2 \\
&= 0^3 + 1^6 + 2^5 + 3^1 + 4^4 + 5^2 + 6^0 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^3 + 5^0 + 6^2 + 7^1 \\
&= 0^6 + 1^8 - 2^5 - 3^7 + 4^3 + 5^0 + 6^1 + 7^4 + 8^2 \\
&= 0^5 - 1^8 + 2^7 - 3^9 + 4^3 + 5^6 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
319 &= 0^2 - 1^0 + 2^5 + 3^3 + 4^4 + 5^1 \\
&= 0^4 + 1^6 + 2^2 + 3^5 + 4^3 + 5^0 + 6^1 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^5 - 1^8 - 2^6 - 3^7 + 4^0 + 5^3 + 6^2 + 7^4 + 8^1 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^3 + 5^6 + 6^1 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
320 &= -0^0 + 1^2 + 2^5 + 3^3 + 4^4 + 5^1 \\
&= 0^5 + 1^6 + 2^0 + 3^4 + 4^2 + 5^1 + 6^3 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^2 + 5^0 + 6^1 + 7^3 \\
&= 0^5 - 1^8 - 2^7 - 3^6 + 4^1 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^3 + 5^6 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
321 &= 0^2 + 1^0 + 2^5 + 3^3 + 4^4 + 5^1 \\
&= 0^3 + 1^6 + 2^5 + 3^0 + 4^4 + 5^2 + 6^1 \\
&= 0^6 + 1^7 - 2^5 + 3^4 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^6 - 1^8 + 2^7 - 3^5 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^4 + 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^2 + 7^0 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
322 &= 0^0 + 1^2 + 2^5 + 3^3 + 4^4 + 5^1 \\
&= 0^2 + 1^6 + 2^5 + 3^3 + 4^4 + 5^1 + 6^0 \\
&= 0^6 - 1^7 - 2^4 + 3^5 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^5 + 1^8 - 2^7 - 3^6 + 4^1 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
323 &= 0^1 - 1^2 + 2^4 + 3^5 + 4^3 + 5^0 \\
&= 0^2 + 1^6 + 2^5 + 3^3 + 4^4 + 5^0 + 6^1 \\
&= 0^5 - 1^7 + 2^6 + 3^4 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^6 + 1^8 + 2^7 - 3^5 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^3 - 1^9 - 2^6 + 3^8 - 4^7 + 5^2 + 6^5 + 7^4 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
324 &= 0^0 + 1^1 + 2^2 - 3^5 - 4^3 + 5^4 \\
&= 0^5 - 1^6 + 2^0 + 3^3 + 4^4 + 5^1 + 6^2 \\
&= 0^6 + 1^7 - 2^4 + 3^5 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^6 - 1^8 + 2^1 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^2 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^0 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
325 &= 0^1 + 1^2 + 2^4 + 3^5 + 4^3 + 5^0 \\
&= 0^2 + 1^5 - 2^6 + 3^0 + 4^4 + 5^3 + 6^1 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^6 + 1^8 + 2^7 - 3^5 + 4^4 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^8 - 1^9 + 2^6 - 3^7 + 4^5 + 5^4 + 6^1 + 7^0 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
326 &= -0^0 - 1^2 + 2^4 + 3^5 + 4^3 + 5^1 \\
&= 0^5 + 1^6 + 2^0 + 3^3 + 4^4 + 5^1 + 6^2 \\
&= 0^4 - 1^7 - 2^6 + 3^5 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^6 + 1^8 + 2^1 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^2 \\
&= 0^8 - 1^9 + 2^6 - 3^7 + 4^5 + 5^4 + 6^0 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
327 &= 0^2 - 1^0 + 2^4 + 3^5 + 4^3 + 5^1 \\
&= 0^3 - 1^6 + 2^5 + 3^1 + 4^4 + 5^0 + 6^2 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^0 + 5^3 + 6^1 + 7^2 \\
&= 0^7 + 1^8 + 2^6 - 3^5 + 4^4 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^4 + 6^1 + 7^0 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
328 &= -0^0 + 1^2 + 2^4 + 3^5 + 4^3 + 5^1 \\
&= 0^5 + 1^6 + 2^0 + 3^4 + 4^1 + 5^2 + 6^3 \\
&= 0^5 - 1^6 + 2^7 + 3^4 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^4 + 5^2 + 6^1 + 7^0 + 8^3 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^4 + 6^0 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
329 &= 0^2 + 1^0 + 2^4 + 3^5 + 4^3 + 5^1 \\
&= 0^3 + 1^6 + 2^5 + 3^1 + 4^4 + 5^0 + 6^2 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^4 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^4 - 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^1 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
330 &= 0^0 + 1^2 + 2^4 + 3^5 + 4^3 + 5^1 \\
&= 0^2 + 1^6 + 2^4 + 3^5 + 4^3 + 5^1 + 6^0 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^2 - 1^8 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^1 \\
&= 0^0 + 1^9 + 2^4 + 3^7 - 4^8 + 5^3 + 6^6 + 7^5 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
331 &= 0^4 + 1^0 - 2^1 + 3^5 + 4^3 + 5^2 \\
&= 0^2 + 1^6 + 2^4 + 3^5 + 4^3 + 5^0 + 6^1 \\
&= 0^0 + 1^2 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 \\
&= 0^2 + 1^8 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^0 \\
&= 0^4 + 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^1 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
332 &= 0^1 - 1^4 + 2^0 + 3^5 + 4^3 + 5^2 \\
&= 0^4 + 1^6 - 2^1 + 3^5 + 4^3 + 5^2 + 6^0 \\
&= 0^5 - 1^7 - 2^6 + 3^2 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^2 + 1^8 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^1 \\
&= 0^4 - 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
333 &= 0^4 - 1^0 + 2^1 + 3^5 + 4^3 + 5^2 \\
&= 0^2 - 1^6 + 2^5 + 3^4 + 4^1 + 5^0 + 6^3 \\
&= 0^5 - 1^7 - 2^6 + 3^2 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^6 + 1^8 - 2^5 - 3^7 + 4^2 + 5^3 + 6^0 + 7^4 + 8^1 \\
&= 0^5 + 1^8 + 2^9 + 3^7 - 4^6 + 5^0 + 6^4 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
334 &= 0^1 + 1^4 + 2^0 + 3^5 + 4^3 + 5^2 \\
&= 0^2 - 1^6 + 2^5 + 3^4 + 4^0 + 5^1 + 6^3 \\
&= 0^5 + 1^7 - 2^6 + 3^2 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^7 - 1^8 - 2^3 + 3^2 - 4^6 + 5^5 + 6^4 + 7^0 + 8^1 \\
&= 0^4 + 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
335 &= 0^4 + 1^0 + 2^1 + 3^5 + 4^3 + 5^2 \\
&= 0^2 + 1^6 + 2^5 + 3^4 + 4^1 + 5^0 + 6^3 \\
&= 0^5 + 1^7 - 2^6 + 3^2 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^5 + 1^8 - 2^7 - 3^6 + 4^1 + 5^4 + 6^0 + 7^2 + 8^3 \\
&= 0^3 + 1^8 + 2^5 - 3^7 - 4^9 + 5^0 + 6^1 + 7^4 + 8^6 + 9^2.
\end{aligned}$$

$$\begin{aligned}
336 &= 0^0 + 1^4 + 2^1 + 3^5 + 4^3 + 5^2 \\
&= 0^2 + 1^6 + 2^5 + 3^4 + 4^0 + 5^1 + 6^3 \\
&= 0^6 + 1^7 - 2^4 + 3^5 + 4^3 + 5^0 + 6^2 + 7^1 \\
&= 0^5 - 1^7 + 2^8 - 3^6 + 4^4 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^1 + 1^9 + 2^6 + 3^8 - 4^7 + 5^5 + 6^0 + 7^3 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
337 &= 0^1 + 1^0 - 2^4 + 3^5 - 4^2 + 5^3 \\
&= 0^3 + 1^5 + 2^6 + 3^2 + 4^4 + 5^0 + 6^1 \\
&= 0^5 - 1^6 - 2^7 + 3^4 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^6 - 1^8 + 2^7 - 3^5 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^5 - 1^8 - 2^7 + 3^4 - 4^9 + 5^1 + 6^2 + 7^3 + 8^6 + 9^0.
\end{aligned}$$

$$\begin{aligned}
338 &= -0^0 - 1^1 + 2^5 + 3^3 + 4^4 + 5^2 \\
&= 0^3 + 1^4 + 2^6 + 3^5 + 4^1 + 5^2 + 6^0 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^1 + 5^0 + 6^2 + 7^3 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^4 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^5 - 1^8 - 2^7 - 3^9 + 4^1 + 5^6 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
339 &= 0^1 - 1^0 + 2^5 + 3^3 + 4^4 + 5^2 \\
&= 0^1 - 1^4 + 2^3 - 3^6 + 4^5 + 5^0 + 6^2 \\
&= 0^5 + 1^6 - 2^7 + 3^4 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^6 + 1^8 + 2^7 - 3^5 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^7 - 1^8 + 2^5 - 3^9 + 4^1 + 5^6 + 6^3 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
340 &= -0^0 + 1^1 + 2^5 + 3^3 + 4^4 + 5^2 \\
&= 0^3 + 1^4 + 2^6 + 3^5 + 4^0 + 5^2 + 6^1 \\
&= 0^6 - 1^0 + 2^5 - 3^7 + 4^3 + 5^2 + 6^1 + 7^4 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^4 + 5^0 + 6^2 + 7^1 + 8^3 \\
&= 0^5 + 1^8 - 2^7 - 3^9 + 4^1 + 5^6 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
341 &= 0^1 + 1^0 + 2^5 + 3^3 + 4^4 + 5^2 \\
&= 0^4 - 1^6 - 2^1 + 3^5 + 4^3 + 5^0 + 6^2 \\
&= -0^0 + 1^6 + 2^5 - 3^7 + 4^3 + 5^2 + 6^1 + 7^4 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^1 + 5^4 + 6^0 + 7^3 + 8^2 \\
&= 0^7 + 1^8 + 2^5 - 3^9 + 4^1 + 5^6 + 6^3 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
342 &= 0^0 + 1^1 + 2^5 + 3^3 + 4^4 + 5^2 \\
&= 0^1 + 1^6 + 2^5 + 3^3 + 4^4 + 5^2 + 6^0 \\
&= 0^6 + 1^0 + 2^5 - 3^7 + 4^3 + 5^2 + 6^1 + 7^4 \\
&= 0^6 + 1^8 - 2^7 + 3^0 - 4^5 + 5^3 + 6^4 + 7^1 + 8^2 \\
&= 0^5 + 1^8 - 2^7 - 3^9 + 4^0 + 5^6 + 6^1 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
343 &= 0^4 + 1^6 - 2^1 + 3^5 + 4^3 + 5^0 + 6^2 \\
&= 0^0 + 1^6 + 2^5 - 3^7 + 4^3 + 5^2 + 6^1 + 7^4 \\
&= 0^6 + 1^8 + 2^5 - 3^7 + 4^3 + 5^2 + 6^1 + 7^4 + 8^0 \\
&= 0^4 - 1^6 - 2^8 - 3^9 + 4^7 + 5^5 + 6^2 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
344 &= -0^0 - 1^2 - 2^5 - 3^1 + 4^4 + 5^3 \\
&= -0^0 - 1^6 + 2^5 + 3^3 + 4^4 + 5^2 + 6^1 \\
&= 0^4 - 1^7 - 2^6 + 3^5 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^1 - 1^5 + 2^7 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^2 \\
&= 0^7 - 1^8 + 2^5 - 3^9 + 4^0 + 5^6 + 6^3 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
345 &= 0^2 - 1^0 - 2^5 - 3^1 + 4^4 + 5^3 \\
&= 0^1 - 1^6 + 2^5 + 3^4 + 4^2 + 5^0 + 6^3 \\
&= 0^6 - 1^7 - 2^4 + 3^5 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= 0^6 + 1^8 + 2^5 - 3^7 + 4^3 + 5^2 + 6^0 + 7^4 + 8^1 \\
&= 0^4 + 1^6 - 2^8 - 3^9 + 4^7 + 5^5 + 6^2 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
346 &= -0^0 - 1^1 + 2^4 + 3^5 + 4^3 + 5^2 \\
&= -0^0 + 1^6 + 2^5 + 3^3 + 4^4 + 5^2 + 6^1 \\
&= 0^6 - 1^7 + 2^5 + 3^3 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^1 + 1^5 + 2^7 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^2 \\
&= 0^7 + 1^8 + 2^5 - 3^9 + 4^0 + 5^6 + 6^3 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
347 &= 0^1 - 1^0 + 2^4 + 3^5 + 4^3 + 5^2 \\
&= 0^1 + 1^6 + 2^5 + 3^4 + 4^2 + 5^0 + 6^3 \\
&= 0^6 - 1^7 + 2^5 + 3^3 + 4^4 + 5^2 + 6^0 + 7^1 \\
&= 0^7 - 1^8 + 2^6 - 3^5 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^1 - 1^9 - 2^6 + 3^8 - 4^7 + 5^5 + 6^2 + 7^0 + 8^3 + 9^4.
\end{aligned}$$

$$\begin{aligned}
348 &= -0^0 + 1^1 + 2^4 + 3^5 + 4^3 + 5^2 \\
&= 0^0 + 1^6 + 2^5 + 3^3 + 4^4 + 5^2 + 6^1 \\
&= 0^6 + 1^7 + 2^5 + 3^3 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^5 - 1^0 + 2^7 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^2 \\
&= 0^7 - 1^9 - 2^8 + 3^6 - 4^5 + 5^4 + 6^3 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
349 &= 0^1 + 1^0 + 2^4 + 3^5 + 4^3 + 5^2 \\
&= 0^3 + 1^4 + 2^6 + 3^5 + 4^1 + 5^0 + 6^2 \\
&= 0^6 + 1^7 + 2^5 + 3^3 + 4^4 + 5^2 + 6^0 + 7^1 \\
&= 0^7 + 1^8 + 2^6 - 3^5 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^5 - 1^9 + 2^7 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
350 &= 0^0 + 1^1 + 2^4 + 3^5 + 4^3 + 5^2 \\
&= 0^1 + 1^6 + 2^4 + 3^5 + 4^3 + 5^2 + 6^0 \\
&= 0^6 - 1^7 + 2^5 + 3^4 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^5 + 1^0 + 2^7 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^2 \\
&= 0^5 - 1^9 + 2^8 + 3^4 - 4^7 + 5^6 + 6^2 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
351 &= 0^1 + 1^2 - 2^5 + 3^0 + 4^4 + 5^3 \\
&= 0^6 + 1^0 + 2^5 + 3^4 + 4^2 + 5^1 + 6^3 \\
&= 0^5 + 1^6 + 2^2 - 3^7 + 4^0 + 5^3 + 6^1 + 7^4 \\
&= 0^0 + 1^5 + 2^7 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^2 \\
&= 0^5 + 1^9 + 2^7 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
352 &= -0^0 + 1^2 - 2^5 + 3^1 + 4^4 + 5^3 \\
&= 0^0 + 1^6 + 2^5 + 3^4 + 4^2 + 5^1 + 6^3 \\
&= 0^6 + 1^7 + 2^5 + 3^4 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^4 + 5^0 + 6^1 + 7^2 + 8^3 \\
&= 0^5 + 1^9 + 2^8 + 3^4 - 4^7 + 5^6 + 6^2 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
353 &= 0^2 + 1^0 - 2^5 + 3^1 + 4^4 + 5^3 \\
&= 0^1 + 1^6 + 2^5 + 3^3 + 4^4 + 5^0 + 6^2 \\
&= 0^0 + 1^6 + 2^5 - 3^7 + 4^3 + 5^1 + 6^2 + 7^4 \\
&= 0^6 + 1^8 + 2^5 - 3^7 + 4^3 + 5^1 + 6^2 + 7^4 + 8^0 \\
&= 0^5 - 1^9 + 2^7 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
354 &= 0^0 + 1^2 - 2^5 + 3^1 + 4^4 + 5^3 \\
&= 0^2 + 1^5 + 2^6 + 3^3 + 4^4 + 5^1 + 6^0 \\
&= 0^6 + 1^7 + 2^5 + 3^4 + 4^2 + 5^0 + 6^3 + 7^1 \\
&= 0^6 - 1^8 + 2^5 - 3^7 + 4^3 + 5^0 + 6^2 + 7^4 + 8^1 \\
&= 0^4 - 1^6 - 2^8 - 3^9 + 4^7 + 5^5 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
355 &= 0^2 - 1^0 - 2^4 + 3^5 + 4^1 + 5^3 \\
&= 0^2 + 1^5 + 2^6 + 3^3 + 4^4 + 5^0 + 6^1 \\
&= 0^6 - 1^7 + 2^4 + 3^5 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^1 - 1^7 - 2^8 + 3^5 - 4^6 + 5^2 + 6^0 + 7^3 + 8^4 \\
&= 0^5 + 1^9 + 2^7 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
356 &= -0^0 + 1^2 - 2^4 + 3^5 + 4^1 + 5^3 \\
&= 0^0 + 1^6 + 2^4 + 3^5 + 4^3 + 5^2 + 6^1 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^6 + 1^8 + 2^5 - 3^7 + 4^3 + 5^0 + 6^2 + 7^4 + 8^1 \\
&= 0^4 - 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^3 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
357 &= 0^2 + 1^0 - 2^4 + 3^5 + 4^1 + 5^3 \\
&= 0^6 + 1^0 + 2^5 + 3^3 + 4^4 + 5^1 + 6^2 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^1 + 1^7 - 2^8 + 3^5 - 4^6 + 5^2 + 6^0 + 7^3 + 8^4 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^3 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
358 &= 0^0 + 1^2 - 2^4 + 3^5 + 4^1 + 5^3 \\
&= 0^0 + 1^6 + 2^5 + 3^3 + 4^4 + 5^1 + 6^2 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^1 + 1^5 - 2^7 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^3 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^3 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
359 &= 0^1 + 1^0 - 2^5 + 3^2 + 4^4 + 5^3 \\
&= 0^6 + 1^0 + 2^5 + 3^4 + 4^1 + 5^2 + 6^3 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= -0^0 - 1^5 - 2^7 - 3^8 + 4^6 + 5^1 + 6^2 + 7^4 + 8^3 \\
&= 0^3 + 1^8 - 2^9 + 3^5 - 4^7 + 5^6 + 6^4 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
360 &= 0^0 + 1^1 - 2^5 + 3^2 + 4^4 + 5^3 \\
&= 0^0 + 1^6 + 2^5 + 3^4 + 4^1 + 5^2 + 6^3 \\
&= 0^6 + 1^7 + 2^5 + 3^3 + 4^4 + 5^0 + 6^2 + 7^1 \\
&= 0^5 - 1^0 - 2^7 - 3^8 + 4^6 + 5^1 + 6^2 + 7^4 + 8^3 \\
&= 0^2 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
361 &= 0^4 + 1^0 - 2^2 + 3^5 - 4^1 + 5^3 \\
&= 0^1 + 1^6 + 2^4 + 3^5 + 4^3 + 5^0 + 6^2 \\
&= 0^6 - 1^7 + 2^5 + 3^4 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= -0^0 + 1^5 - 2^7 - 3^8 + 4^6 + 5^1 + 6^2 + 7^4 + 8^3 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^2 + 7^3 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
362 &= 0^0 + 1^4 - 2^2 + 3^5 - 4^1 + 5^3 \\
&= -0^0 - 1^6 + 2^4 + 3^5 + 4^3 + 5^1 + 6^2 \\
&= 0^4 + 1^6 - 2^7 + 3^5 + 4^1 + 5^2 + 6^3 + 7^0 \\
&= 0^7 - 1^8 + 2^6 - 3^5 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^2 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
363 &= 0^3 - 1^0 - 2^1 - 3^5 - 4^2 + 5^4 \\
&= 0^3 + 1^5 + 2^6 + 3^0 + 4^4 + 5^1 + 6^2 \\
&= 0^6 + 1^7 + 2^5 + 3^4 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= 0^0 + 1^5 - 2^7 - 3^8 + 4^6 + 5^1 + 6^2 + 7^4 + 8^3 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^2 + 7^3 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
364 &= 0^1 - 1^4 - 2^2 + 3^5 + 4^0 + 5^3 \\
&= -0^0 + 1^6 + 2^4 + 3^5 + 4^3 + 5^1 + 6^2 \\
&= 0^6 - 1^7 + 2^4 + 3^5 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^7 + 1^8 + 2^6 - 3^5 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
365 &= 0^3 + 1^0 - 2^1 - 3^5 - 4^2 + 5^4 \\
&= 0^6 + 1^0 + 2^4 + 3^5 + 4^3 + 5^1 + 6^2 \\
&= 0^4 + 1^6 - 2^7 + 3^5 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= 0^4 + 1^8 - 2^7 - 3^6 + 4^5 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^5 - 1^9 - 2^7 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
366 &= 0^1 + 1^4 - 2^2 + 3^5 + 4^0 + 5^3 \\
&= 0^0 + 1^6 + 2^4 + 3^5 + 4^3 + 5^1 + 6^2 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^7 + 1^8 + 2^6 - 3^5 + 4^4 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^5 - 1^9 + 2^7 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
367 &= 0^1 - 1^0 - 2^4 + 3^5 + 4^2 + 5^3 \\
&= 0^2 + 1^5 + 2^6 + 3^4 + 4^1 + 5^0 + 6^3 \\
&= 0^6 + 1^7 - 2^5 + 3^2 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^6 + 1^7 - 2^8 - 3^5 + 4^2 + 5^4 + 6^3 + 7^1 + 8^0 \\
&= 0^5 + 1^9 - 2^7 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
368 &= 0^2 + 1^4 - 2^1 + 3^5 + 4^0 + 5^3 \\
&= 0^2 + 1^5 + 2^6 + 3^4 + 4^0 + 5^1 + 6^3 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^3 + 5^0 + 6^2 + 7^1 \\
&= 0^6 + 1^7 - 2^8 - 3^5 + 4^2 + 5^4 + 6^3 + 7^0 + 8^1 \\
&= 0^5 + 1^9 + 2^7 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
369 &= 0^1 + 1^0 - 2^4 + 3^5 + 4^2 + 5^3 \\
&= 0^2 + 1^0 + 2^6 + 3^3 - 4^5 + 5^1 + 6^4 \\
&= 0^6 - 1^7 + 2^5 + 3^3 + 4^4 + 5^1 + 6^0 + 7^2 \\
&= 0^2 + 1^6 + 2^3 + 3^8 - 4^7 + 5^1 + 6^5 + 7^4 + 8^0 \\
&= 0^4 - 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
370 &= 0^2 - 1^4 + 2^1 + 3^5 + 4^0 + 5^3 \\
&= 0^1 + 1^6 - 2^4 + 3^5 + 4^2 + 5^3 + 6^0 \\
&= 0^6 - 1^7 + 2^5 + 3^3 + 4^4 + 5^0 + 6^1 + 7^2 \\
&= 0^2 - 1^6 + 2^3 + 3^8 - 4^7 + 5^0 + 6^5 + 7^4 + 8^1 \\
&= 0^4 - 1^6 - 2^8 - 3^9 + 4^7 + 5^5 + 6^0 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
371 &= 0^5 + 1^0 - 2^1 - 3^2 + 4^4 + 5^3 \\
&= 0^5 - 1^0 + 2^6 + 3^4 + 4^2 - 5^1 + 6^3 \\
&= 0^6 + 1^7 + 2^5 + 3^3 + 4^4 + 5^1 + 6^0 + 7^2 \\
&= 0^1 - 1^8 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^0 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
372 &= 0^2 + 1^4 + 2^1 + 3^5 + 4^0 + 5^3 \\
&= 0^1 - 1^5 + 2^6 + 3^3 + 4^4 + 5^2 + 6^0 \\
&= 0^6 + 1^7 + 2^5 + 3^3 + 4^4 + 5^0 + 6^1 + 7^2 \\
&= 0^2 + 1^6 + 2^3 + 3^8 - 4^7 + 5^0 + 6^5 + 7^4 + 8^1 \\
&= 0^4 + 1^6 - 2^8 - 3^9 + 4^7 + 5^5 + 6^0 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
373 &= 0^5 - 1^0 + 2^1 - 3^2 + 4^4 + 5^3 \\
&= 0^6 - 1^0 - 2^4 + 3^5 + 4^2 + 5^3 + 6^1 \\
&= 0^0 + 1^1 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 \\
&= 0^1 + 1^8 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^0 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^3 + 7^0 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
374 &= 0^1 + 1^4 + 2^2 + 3^5 + 4^0 + 5^3 \\
&= 0^1 + 1^5 + 2^6 + 3^3 + 4^4 + 5^2 + 6^0 \\
&= 0^5 - 1^6 + 2^7 + 3^4 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^5 + 1^8 + 2^7 + 3^1 - 4^6 + 5^2 + 6^3 + 7^0 + 8^4 \\
&= 0^7 - 1^8 + 2^5 - 3^9 + 4^0 + 5^6 + 6^3 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
375 &= 0^4 - 1^0 + 2^2 + 3^5 + 4^1 + 5^3 \\
&= 0^6 + 1^0 - 2^4 + 3^5 + 4^2 + 5^3 + 6^1 \\
&= 0^6 - 1^7 - 2^4 + 3^5 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^5 + 1^8 + 2^6 - 3^7 + 4^3 + 5^2 + 6^1 + 7^4 + 8^0 \\
&= 0^7 + 1^8 - 2^9 + 3^6 - 4^5 + 5^4 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
376 &= -0^0 + 1^4 + 2^2 + 3^5 + 4^1 + 5^3 \\
&= 0^2 - 1^4 + 2^6 + 3^5 + 4^3 + 5^1 + 6^0 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^4 + 1^7 + 2^8 + 3^6 - 4^5 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^7 + 1^8 + 2^5 - 3^9 + 4^0 + 5^6 + 6^3 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
377 &= 0^4 + 1^0 + 2^2 + 3^5 + 4^1 + 5^3 \\
&= 0^1 - 1^5 + 2^6 + 3^4 + 4^2 + 5^0 + 6^3 \\
&= 0^5 - 1^6 + 2^7 + 3^4 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^5 + 1^8 + 2^6 - 3^7 + 4^3 + 5^2 + 6^0 + 7^4 + 8^1 \\
&= 0^6 - 1^8 - 2^4 - 3^9 + 4^7 + 5^5 + 6^1 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
378 &= 0^0 + 1^4 + 2^2 + 3^5 + 4^1 + 5^3 \\
&= 0^2 + 1^4 + 2^6 + 3^5 + 4^3 + 5^1 + 6^0 \\
&= 0^5 - 1^7 + 2^6 + 3^3 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^8 - 1^0 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^1 \\
&= 0^5 - 1^9 + 2^8 + 3^4 - 4^7 + 5^6 + 6^0 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
379 &= 0^1 + 1^5 - 2^2 + 3^0 + 4^4 + 5^3 \\
&= 0^1 + 1^5 + 2^6 + 3^4 + 4^2 + 5^0 + 6^3 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= -0^0 + 1^8 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^1 \\
&= 0^8 - 1^9 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
380 &= -0^0 + 1^5 - 2^2 + 3^1 + 4^4 + 5^3 \\
&= 0^0 + 1^5 + 2^6 + 3^3 + 4^4 + 5^2 + 6^1 \\
&= 0^5 + 1^7 + 2^6 + 3^3 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^8 + 1^0 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^1 \\
&= 0^8 - 1^9 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
381 &= 0^2 + 1^5 - 2^1 + 3^0 + 4^4 + 5^3 \\
&= 0^5 - 1^0 + 2^6 + 3^4 + 4^2 + 5^1 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^3 + 4^4 + 5^2 + 6^0 + 7^1 \\
&= 0^0 + 1^8 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^1 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
382 &= 0^0 + 1^5 - 2^2 + 3^1 + 4^4 + 5^3 \\
&= -0^0 + 1^5 + 2^6 + 3^4 + 4^2 + 5^1 + 6^3 \\
&= 0^5 - 1^7 + 2^6 + 3^4 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^6 + 1^8 + 2^5 - 3^7 + 4^3 + 5^0 + 6^1 + 7^4 + 8^2 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
383 &= 0^2 - 1^5 + 2^1 + 3^0 + 4^4 + 5^3 \\
&= 0^5 + 1^0 + 2^6 + 3^4 + 4^2 + 5^1 + 6^3 \\
&= 0^6 - 1^7 + 2^5 + 3^4 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^5 - 1^8 + 2^6 - 3^7 + 4^3 + 5^1 + 6^2 + 7^4 + 8^0 \\
&= 0^6 - 1^8 - 2^9 - 3^7 + 4^5 + 5^2 + 6^4 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
384 &= 0^1 - 1^2 + 2^4 + 3^5 + 4^0 + 5^3 \\
&= 0^0 + 1^5 + 2^6 + 3^4 + 4^2 + 5^1 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^7 + 1^8 + 2^3 + 3^6 - 4^5 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^6 + 1^8 - 2^9 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
385 &= 0^2 + 1^5 + 2^1 + 3^0 + 4^4 + 5^3 \\
&= 0^1 + 1^5 + 2^6 + 3^3 + 4^4 + 5^0 + 6^2 \\
&= 0^6 + 1^7 + 2^5 + 3^4 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^5 + 1^8 + 2^6 - 3^7 + 4^3 + 5^1 + 6^2 + 7^4 + 8^0 \\
&= 0^6 + 1^8 - 2^9 - 3^7 + 4^5 + 5^2 + 6^4 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
386 &= 0^1 + 1^2 + 2^4 + 3^5 + 4^0 + 5^3 \\
&= 0^1 - 1^5 + 2^6 + 3^4 + 4^0 + 5^2 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^2 + 5^0 + 6^3 + 7^1 \\
&= 0^1 - 1^8 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^2 \\
&= 0^4 - 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
387 &= 0^1 + 1^5 + 2^2 + 3^0 + 4^4 + 5^3 \\
&= 0^5 - 1^0 + 2^6 + 3^3 + 4^4 + 5^1 + 6^2 \\
&= 0^5 - 1^6 + 2^7 + 3^4 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^5 - 1^8 - 2^6 - 3^7 + 4^2 + 5^1 + 6^3 + 7^4 + 8^0 \\
&= 0^4 - 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
388 &= 0^0 + 1^4 + 2^1 + 3^5 + 4^2 + 5^3 \\
&= 0^1 + 1^5 + 2^6 + 3^4 + 4^0 + 5^2 + 6^3 \\
&= 0^5 - 1^7 + 2^6 + 3^3 + 4^4 + 5^1 + 6^2 + 7^0 \\
&= 0^1 + 1^8 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^2 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
389 &= 0^2 + 1^0 + 2^4 + 3^5 + 4^1 + 5^3 \\
&= 0^5 + 1^0 + 2^6 + 3^3 + 4^4 + 5^1 + 6^2 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^2 + 5^4 + 6^1 + 7^3 + 8^0 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
390 &= 0^0 + 1^2 + 2^4 + 3^5 + 4^1 + 5^3 \\
&= 0^0 + 1^5 + 2^6 + 3^3 + 4^4 + 5^1 + 6^2 \\
&= 0^5 + 1^7 + 2^6 + 3^3 + 4^4 + 5^1 + 6^2 + 7^0 \\
&= 0^6 - 1^8 + 2^7 - 3^5 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^1 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
391 &= 0^5 - 1^0 + 2^1 + 3^2 + 4^4 + 5^3 \\
&= 0^5 + 1^0 + 2^6 + 3^4 + 4^1 + 5^2 + 6^3 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^0 + 5^3 + 6^1 + 7^2 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^2 + 5^4 + 6^1 + 7^3 + 8^0 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^2 + 5^5 + 6^3 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
392 &= 0^1 + 1^5 + 2^0 + 3^2 + 4^4 + 5^3 \\
&= 0^0 + 1^5 + 2^6 + 3^4 + 4^1 + 5^2 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^3 + 4^4 + 5^0 + 6^2 + 7^1 \\
&= 0^6 + 1^8 + 2^7 - 3^5 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^0 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
393 &= 0^5 + 1^0 + 2^1 + 3^2 + 4^4 + 5^3 \\
&= 0^5 + 1^6 + 2^2 + 3^0 + 4^4 + 5^3 + 6^1 \\
&= 0^5 - 1^7 + 2^6 + 3^4 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^2 + 5^4 + 6^3 + 7^1 + 8^0 \\
&= 0^8 - 1^9 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
394 &= 0^0 + 1^5 + 2^1 + 3^2 + 4^4 + 5^3 \\
&= 0^5 + 1^6 + 2^1 + 3^2 + 4^4 + 5^3 + 6^0 \\
&= 0^6 + 1^7 - 2^4 + 3^5 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^2 + 5^4 + 6^3 + 7^0 + 8^1 \\
&= -0^0 - 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
395 &= 0^2 + 1^0 + 2^3 - 3^5 + 4^1 + 5^4 \\
&= 0^6 - 1^0 - 2^3 - 3^5 + 4^2 + 5^4 + 6^1 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= 0^0 + 1^8 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^2 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
396 &= 0^0 + 1^2 + 2^3 - 3^5 + 4^1 + 5^4 \\
&= 0^1 - 1^4 + 2^6 + 3^5 + 4^3 + 5^2 + 6^0 \\
&= 0^5 - 1^6 - 2^7 + 3^1 + 4^4 + 5^0 + 6^3 + 7^2 \\
&= 0^2 + 1^6 - 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^3 \\
&= -0^0 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
397 &= 0^3 + 1^0 - 2^1 - 3^5 + 4^2 + 5^4 \\
&= 0^6 + 1^0 - 2^3 - 3^5 + 4^2 + 5^4 + 6^1 \\
&= 0^6 + 1^7 - 2^4 + 3^5 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^6 + 1^8 + 2^5 - 3^7 + 4^2 + 5^3 + 6^0 + 7^4 + 8^1 \\
&= 0^7 + 1^0 + 2^8 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
398 &= -0^0 - 1^1 + 2^4 + 3^5 + 4^2 + 5^3 \\
&= 0^1 + 1^4 + 2^6 + 3^5 + 4^3 + 5^2 + 6^0 \\
&= 0^5 + 1^6 - 2^7 + 3^1 + 4^4 + 5^0 + 6^3 + 7^2 \\
&= 0^2 + 1^6 - 2^8 - 3^7 + 4^5 + 5^0 + 6^4 + 7^1 + 8^3 \\
&= 0^0 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
399 &= 0^1 - 1^0 + 2^4 + 3^5 + 4^2 + 5^3 \\
&= 0^2 - 1^4 - 2^6 + 3^5 + 4^1 + 5^0 + 6^3 \\
&= 0^6 + 1^7 + 2^0 - 3^5 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^5 - 1^8 - 2^6 - 3^7 + 4^0 + 5^2 + 6^3 + 7^4 + 8^1 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
400 &= -0^0 + 1^1 + 2^4 + 3^5 + 4^2 + 5^3 \\
&= 0^1 - 1^6 + 2^4 + 3^5 + 4^2 + 5^3 + 6^0 \\
&= 0^5 + 1^6 - 2^7 + 3^0 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^7 + 1^8 - 2^5 - 3^6 + 4^2 + 5^4 + 6^1 + 7^0 + 8^3 \\
&= -0^0 + 1^4 - 2^9 + 3^7 - 4^8 + 5^1 + 6^6 + 7^5 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
401 &= 0^1 + 1^0 + 2^4 + 3^5 + 4^2 + 5^3 \\
&= 0^4 - 1^0 + 2^6 + 3^5 + 4^3 + 5^2 + 6^1 \\
&= 0^5 - 1^7 + 2^6 + 3^3 + 4^4 + 5^1 + 6^0 + 7^2 \\
&= 0^5 + 1^8 - 2^6 - 3^7 + 4^0 + 5^2 + 6^3 + 7^4 + 8^1 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^2 + 7^0 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
402 &= 0^0 + 1^1 + 2^4 + 3^5 + 4^2 + 5^3 \\
&= 0^1 + 1^6 + 2^4 + 3^5 + 4^2 + 5^3 + 6^0 \\
&= 0^4 - 1^7 + 2^6 + 3^5 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^4 + 1^8 + 2^7 + 3^6 - 4^5 + 5^0 + 6^1 + 7^2 + 8^3 \\
&= 0^0 + 1^4 - 2^9 + 3^7 - 4^8 + 5^1 + 6^6 + 7^5 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
403 &= 0^1 - 1^0 + 2^5 - 3^2 + 4^4 + 5^3 \\
&= 0^4 + 1^0 + 2^6 + 3^5 + 4^3 + 5^2 + 6^1 \\
&= 0^5 + 1^7 + 2^6 + 3^3 + 4^4 + 5^1 + 6^0 + 7^2 \\
&= 0^3 - 1^8 + 2^7 + 3^5 - 4^6 + 5^2 + 6^0 + 7^1 + 8^4 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^3 + 5^6 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
404 &= -0^0 + 1^1 + 2^5 - 3^2 + 4^4 + 5^3 \\
&= 0^0 + 1^4 + 2^6 + 3^5 + 4^3 + 5^2 + 6^1 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^3 + 1^8 + 2^7 + 3^5 - 4^6 + 5^2 + 6^1 + 7^0 + 8^4 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
405 &= 0^1 + 1^0 + 2^5 - 3^2 + 4^4 + 5^3 \\
&= 0^6 - 1^0 + 2^4 + 3^5 + 4^2 + 5^3 + 6^1 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^3 + 1^8 + 2^7 + 3^5 - 4^6 + 5^2 + 6^0 + 7^1 + 8^4 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^3 + 5^6 + 6^2 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
406 &= 0^0 + 1^1 + 2^5 - 3^2 + 4^4 + 5^3 \\
&= -0^0 + 1^6 + 2^4 + 3^5 + 4^2 + 5^3 + 6^1 \\
&= 0^6 - 1^7 + 2^4 + 3^5 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^7 + 1^8 + 2^3 + 3^0 - 4^6 + 5^5 + 6^4 + 7^1 + 8^2 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
407 &= 0^1 + 1^0 + 2^3 - 3^5 + 4^2 + 5^4 \\
&= 0^6 + 1^0 + 2^4 + 3^5 + 4^2 + 5^3 + 6^1 \\
&= 0^6 - 1^7 + 2^4 + 3^5 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^1 + 5^4 + 6^2 + 7^3 + 8^0 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^2 + 5^6 + 6^3 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
408 &= 0^0 + 1^1 + 2^3 - 3^5 + 4^2 + 5^4 \\
&= 0^0 + 1^6 + 2^4 + 3^5 + 4^2 + 5^3 + 6^1 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^5 - 1^7 - 2^8 - 3^6 + 4^3 + 5^2 + 6^4 + 7^0 + 8^1 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^0 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
409 &= 0^2 - 1^0 + 2^5 - 3^1 + 4^4 + 5^3 \\
&= 0^1 + 1^4 + 2^6 + 3^5 + 4^3 + 5^0 + 6^2 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^1 + 5^4 + 6^2 + 7^3 + 8^0 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^2 + 5^6 + 6^3 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
410 &= -0^0 + 1^2 + 2^5 - 3^1 + 4^4 + 5^3 \\
&= 0^4 + 1^6 + 2^0 + 3^5 + 4^1 + 5^3 + 6^2 \\
&= 0^6 - 1^0 + 2^5 - 3^7 + 4^1 + 5^3 + 6^2 + 7^4 \\
&= 0^5 + 1^7 - 2^8 - 3^6 + 4^3 + 5^2 + 6^4 + 7^0 + 8^1 \\
&= 0^8 - 1^9 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
411 &= 0^2 + 1^0 + 2^5 - 3^1 + 4^4 + 5^3 \\
&= 0^4 - 1^0 + 2^6 + 3^5 + 4^3 + 5^1 + 6^2 \\
&= 0^2 + 1^5 + 2^6 - 3^7 + 4^0 + 5^3 + 6^1 + 7^4 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^1 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
412 &= 0^0 + 1^2 + 2^5 - 3^1 + 4^4 + 5^3 \\
&= -0^0 + 1^4 + 2^6 + 3^5 + 4^3 + 5^1 + 6^2 \\
&= 0^4 - 1^7 + 2^6 + 3^5 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
413 &= 0^1 - 1^2 + 2^5 + 3^0 + 4^4 + 5^3 \\
&= 0^4 + 1^0 + 2^6 + 3^5 + 4^3 + 5^1 + 6^2 \\
&= 0^6 - 1^7 - 2^5 + 3^4 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
414 &= -0^0 - 1^2 + 2^5 + 3^1 + 4^4 + 5^3 \\
&= 0^0 + 1^4 + 2^6 + 3^5 + 4^3 + 5^1 + 6^2 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
415 &= 0^1 + 1^2 + 2^5 + 3^0 + 4^4 + 5^3 \\
&= 0^2 + 1^5 - 2^6 + 3^0 + 4^4 + 5^1 + 6^3 \\
&= 0^5 - 1^7 + 2^6 + 3^4 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^6 - 1^8 + 2^5 - 3^7 + 4^0 + 5^3 + 6^2 + 7^4 + 8^1 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^3 + 5^6 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
416 &= -0^0 + 1^2 + 2^5 + 3^1 + 4^4 + 5^3 \\
&= 0^2 - 1^6 + 2^5 + 3^1 + 4^4 + 5^3 + 6^0 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^3 + 5^0 + 6^2 + 7^1 \\
&= 0^6 + 1^8 + 2^7 - 3^5 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^1 - 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
417 &= 0^2 + 1^0 + 2^5 + 3^1 + 4^4 + 5^3 \\
&= 0^4 + 1^0 - 2^6 + 3^5 + 4^2 + 5^1 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^6 + 1^8 + 2^5 - 3^7 + 4^0 + 5^3 + 6^2 + 7^4 + 8^1 \\
&= 0^6 - 1^7 - 2^9 - 3^8 + 4^1 + 5^5 + 6^3 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
418 &= 0^0 + 1^2 + 2^5 + 3^1 + 4^4 + 5^3 \\
&= 0^2 + 1^6 + 2^5 + 3^1 + 4^4 + 5^3 + 6^0 \\
&= 0^4 + 1^7 - 2^6 + 3^5 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^4 + 1^8 - 2^7 - 3^6 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^1 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
419 &= 0^2 - 1^6 + 2^5 + 3^0 + 4^4 + 5^3 + 6^1 \\
&= 0^1 - 1^5 + 2^6 - 3^7 + 4^2 + 5^3 + 6^0 + 7^4 \\
&= 0^2 + 1^8 - 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^0 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^1 + 5^5 + 6^3 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
420 &= -0^0 - 1^1 + 2^5 + 3^2 + 4^4 + 5^3 \\
&= 0^1 - 1^6 + 2^4 + 3^5 + 4^0 + 5^3 + 6^2 \\
&= 0^4 + 1^7 - 2^6 + 3^5 + 4^2 + 5^0 + 6^3 + 7^1 \\
&= 0^2 - 1^8 - 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^1 \\
&= -0^0 - 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
421 &= 0^1 - 1^0 + 2^5 + 3^2 + 4^4 + 5^3 \\
&= 0^2 + 1^6 + 2^5 + 3^0 + 4^4 + 5^3 + 6^1 \\
&= 0^6 - 1^7 - 2^5 + 3^4 + 4^1 + 5^2 + 6^0 + 7^3 \\
&= 0^3 - 1^6 + 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^0 \\
&= 0^7 - 1^0 + 2^8 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
422 &= -0^0 + 1^1 + 2^5 + 3^2 + 4^4 + 5^3 \\
&= 0^1 + 1^6 + 2^4 + 3^5 + 4^0 + 5^3 + 6^2 \\
&= 0^5 - 1^7 - 2^6 + 3^2 + 4^4 + 5^1 + 6^3 + 7^0 \\
&= 0^3 - 1^6 + 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^0 + 8^1 \\
&= -0^0 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
423 &= 0^1 + 1^0 + 2^5 + 3^2 + 4^4 + 5^3 \\
&= 0^6 - 1^0 + 2^4 + 3^5 + 4^1 + 5^3 + 6^2 \\
&= 0^6 + 1^7 - 2^5 + 3^4 + 4^1 + 5^2 + 6^0 + 7^3 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^7 + 1^0 + 2^8 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
424 &= 0^0 + 1^1 + 2^5 + 3^2 + 4^4 + 5^3 \\
&= 0^1 + 1^6 + 2^5 + 3^2 + 4^4 + 5^3 + 6^0 \\
&= 0^6 - 1^7 + 2^4 + 3^5 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^3 + 1^6 + 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^0 + 8^1 \\
&= 0^0 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
425 &= 0^2 + 1^0 - 2^1 + 3^3 + 4^5 - 5^4 \\
&= 0^6 + 1^0 + 2^4 + 3^5 + 4^1 + 5^3 + 6^2 \\
&= 0^4 - 1^7 + 2^6 + 3^5 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^0 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
426 &= 0^1 - 1^2 + 2^0 + 3^3 + 4^5 - 5^4 \\
&= 0^0 + 1^6 + 2^4 + 3^5 + 4^1 + 5^3 + 6^2 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^6 - 1^8 + 2^7 - 3^5 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^4 - 1^8 + 2^9 + 3^5 - 4^7 + 5^6 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
427 &= 0^2 - 1^0 + 2^1 + 3^3 + 4^5 - 5^4 \\
&= 0^6 - 1^0 + 2^5 + 3^2 + 4^4 + 5^3 + 6^1 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^7 - 1^8 + 2^4 + 3^5 - 4^9 + 5^3 + 6^2 + 7^1 + 8^6 + 9^0.
\end{aligned}$$

$$\begin{aligned}
428 &= 0^1 + 1^2 + 2^0 + 3^3 + 4^5 - 5^4 \\
&= -0^0 + 1^6 + 2^5 + 3^2 + 4^4 + 5^3 + 6^1 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^6 + 1^8 + 2^7 - 3^5 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^4 + 1^8 + 2^9 + 3^5 - 4^7 + 5^6 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
429 &= 0^2 + 1^0 + 2^1 + 3^3 + 4^5 - 5^4 \\
&= 0^6 + 1^0 + 2^5 + 3^2 + 4^4 + 5^3 + 6^1 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^5 + 1^8 + 2^6 - 3^7 + 4^2 + 5^3 + 6^0 + 7^4 + 8^1 \\
&= 0^7 + 1^8 + 2^4 + 3^5 - 4^9 + 5^3 + 6^2 + 7^1 + 8^6 + 9^0.
\end{aligned}$$

$$\begin{aligned}
430 &= 0^0 + 1^2 + 2^1 + 3^3 + 4^5 - 5^4 \\
&= 0^0 + 1^6 + 2^5 + 3^2 + 4^4 + 5^3 + 6^1 \\
&= 0^6 + 1^7 + 2^5 + 3^2 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^6 + 1^8 + 2^7 - 3^5 + 4^4 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^4 + 1^8 + 2^9 + 3^5 - 4^7 + 5^6 + 6^0 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
431 &= 0^1 + 1^0 + 2^2 + 3^3 + 4^5 - 5^4 \\
&= 0^4 + 1^0 + 2^2 - 3^6 + 4^5 + 5^3 + 6^1 \\
&= 0^6 + 1^7 + 2^5 + 3^2 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^5 + 1^7 - 2^8 - 3^6 + 4^3 + 5^1 + 6^4 + 7^2 + 8^0 \\
&= 0^5 + 1^9 + 2^8 + 3^7 - 4^6 + 5^0 + 6^4 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
432 &= 0^0 + 1^1 + 2^2 + 3^3 + 4^5 - 5^4 \\
&= 0^0 + 1^4 + 2^2 - 3^6 + 4^5 + 5^3 + 6^1 \\
&= 0^6 - 1^7 - 2^5 + 3^4 + 4^1 + 5^0 + 6^2 + 7^3 \\
&= 0^5 - 1^7 - 2^8 - 3^6 + 4^3 + 5^0 + 6^4 + 7^2 + 8^1 \\
&= 0^3 + 1^6 + 2^9 + 3^8 - 4^7 + 5^5 + 6^1 + 7^2 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
433 &= 0^1 - 1^5 - 2^6 + 3^0 + 4^4 + 5^2 + 6^3 \\
&= 0^6 - 1^7 - 2^5 + 3^4 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^6 + 1^8 - 2^5 - 3^7 + 4^0 + 5^2 + 6^3 + 7^4 + 8^1 \\
&= 0^6 + 1^9 + 2^3 + 3^8 - 4^7 + 5^1 + 6^5 + 7^4 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
434 &= -0^0 - 1^5 - 2^6 + 3^1 + 4^4 + 5^2 + 6^3 \\
&= 0^6 + 1^7 - 2^5 + 3^4 + 4^1 + 5^0 + 6^2 + 7^3 \\
&= 0^5 + 1^7 - 2^8 - 3^6 + 4^3 + 5^0 + 6^4 + 7^2 + 8^1 \\
&= 0^7 - 1^8 - 2^5 - 3^9 + 4^1 + 5^6 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
435 &= 0^1 + 1^5 - 2^6 + 3^0 + 4^4 + 5^2 + 6^3 \\
&= 0^6 + 1^7 - 2^5 + 3^4 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^1 + 5^4 + 6^0 + 7^3 + 8^2 \\
&= 0^5 - 1^8 + 2^7 - 3^9 + 4^1 + 5^6 + 6^3 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
436 &= 0^2 - 1^4 + 2^6 + 3^5 + 4^1 + 5^3 + 6^0 \\
&= 0^5 - 1^7 - 2^6 + 3^1 + 4^4 + 5^2 + 6^3 + 7^0 \\
&= 0^5 - 1^7 + 2^8 - 3^6 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^7 + 1^8 - 2^5 - 3^9 + 4^1 + 5^6 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
437 &= 0^5 + 1^0 - 2^6 + 3^1 + 4^4 + 5^2 + 6^3 \\
&= 0^6 - 1^7 + 2^4 + 3^5 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^1 + 5^4 + 6^0 + 7^3 + 8^2 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^1 + 5^6 + 6^3 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
438 &= 0^2 + 1^4 + 2^6 + 3^5 + 4^1 + 5^3 + 6^0 \\
&= 0^5 + 1^7 - 2^6 + 3^1 + 4^4 + 5^2 + 6^3 + 7^0 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^7 - 1^8 + 2^5 - 3^9 + 4^2 + 5^6 + 6^0 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
439 &= 0^2 + 1^6 - 2^5 - 3^1 + 4^4 + 5^0 + 6^3 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^4 + 1^7 - 2^9 - 3^8 + 4^6 + 5^5 + 6^3 + 7^0 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
440 &= -0^0 - 1^1 - 2^2 - 3^5 + 4^3 + 5^4 \\
&= 0^2 + 1^4 + 2^6 + 3^5 + 4^0 + 5^3 + 6^1 \\
&= 0^5 - 1^7 - 2^6 + 3^0 + 4^4 + 5^2 + 6^3 + 7^1 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^7 + 1^8 + 2^5 - 3^9 + 4^2 + 5^6 + 6^0 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
441 &= 0^1 - 1^0 - 2^2 - 3^5 + 4^3 + 5^4 \\
&= 0^2 - 1^3 - 2^6 + 3^5 + 4^4 + 5^0 + 6^1 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^0 + 5^3 + 6^1 + 7^2 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^6 - 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^1 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
442 &= -0^0 + 1^1 - 2^2 - 3^5 + 4^3 + 5^4 \\
&= 0^2 + 1^3 - 2^6 + 3^5 + 4^4 + 5^1 + 6^0 \\
&= 0^5 - 1^6 + 2^7 + 3^3 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^4 + 1^8 - 2^7 - 3^6 + 4^5 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^0 + 5^6 + 6^3 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
443 &= 0^1 + 1^0 - 2^2 - 3^5 + 4^3 + 5^4 \\
&= 0^2 + 1^3 - 2^6 + 3^5 + 4^4 + 5^0 + 6^1 \\
&= 0^5 - 1^6 + 2^7 + 3^3 + 4^4 + 5^2 + 6^0 + 7^1 \\
&= 0^6 + 1^8 + 2^5 - 3^7 + 4^0 + 5^3 + 6^1 + 7^4 + 8^2 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^1 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
444 &= 0^0 + 1^1 - 2^2 - 3^5 + 4^3 + 5^4 \\
&= 0^0 + 1^2 + 2^4 - 3^6 + 4^5 + 5^3 + 6^1 \\
&= 0^5 + 1^6 + 2^7 + 3^3 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^6 + 1^0 - 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^3 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^0 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
445 &= 0^2 + 1^0 - 2^1 - 3^5 + 4^3 + 5^4 \\
&= 0^2 + 1^6 - 2^5 + 3^1 + 4^4 + 5^0 + 6^3 \\
&= 0^5 + 1^6 + 2^7 + 3^3 + 4^4 + 5^2 + 6^0 + 7^1 \\
&= 0^3 + 1^6 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^0 \\
&= 0^4 - 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
446 &= 0^1 - 1^2 + 2^0 - 3^5 + 4^3 + 5^4 \\
&= -0^0 + 1^6 + 2^5 - 3^1 + 4^4 + 5^3 + 6^2 \\
&= 0^5 - 1^6 + 2^7 + 3^4 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^3 - 1^6 + 2^8 - 3^7 + 4^5 + 5^0 + 6^4 + 7^2 + 8^1 \\
&= 0^5 - 1^7 + 2^8 - 3^9 + 4^3 + 5^6 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
447 &= 0^2 - 1^0 + 2^1 - 3^5 + 4^3 + 5^4 \\
&= 0^2 + 1^6 - 2^5 + 3^0 + 4^4 + 5^1 + 6^3 \\
&= 0^1 + 1^7 + 2^6 - 3^5 + 4^4 + 5^2 + 6^0 + 7^3 \\
&= 0^5 - 1^8 + 2^6 - 3^7 + 4^0 + 5^3 + 6^2 + 7^4 + 8^1 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
448 &= 0^1 + 1^2 + 2^0 - 3^5 + 4^3 + 5^4 \\
&= 0^1 - 1^4 + 2^6 + 3^5 + 4^2 + 5^3 + 6^0 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^3 + 1^6 + 2^8 - 3^7 + 4^5 + 5^0 + 6^4 + 7^2 + 8^1 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^3 + 5^6 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
449 &= 0^2 + 1^0 + 2^1 - 3^5 + 4^3 + 5^4 \\
&= 0^1 - 1^6 + 2^5 + 3^0 + 4^4 + 5^3 + 6^2 \\
&= 0^4 - 1^7 - 2^6 + 3^5 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^5 + 1^8 + 2^6 - 3^7 + 4^0 + 5^3 + 6^2 + 7^4 + 8^1 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^2 + 7^0 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
450 &= 0^0 + 1^2 + 2^1 - 3^5 + 4^3 + 5^4 \\
&= 0^1 + 1^4 + 2^6 + 3^5 + 4^2 + 5^3 + 6^0 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^2 + 5^0 + 6^3 + 7^1 \\
&= 0^7 + 1^8 - 2^4 - 3^6 + 4^5 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^7 - 1^9 - 2^5 - 3^8 + 4^6 + 5^2 + 6^0 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
451 &= 0^1 + 1^0 + 2^2 - 3^5 + 4^3 + 5^4 \\
&= 0^1 + 1^6 + 2^5 + 3^0 + 4^4 + 5^3 + 6^2 \\
&= 0^4 + 1^7 - 2^6 + 3^5 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^6 + 1^7 + 2^8 - 3^5 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^1 + 5^5 + 6^3 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
452 &= 0^0 + 1^1 + 2^2 - 3^5 + 4^3 + 5^4 \\
&= -0^0 + 1^6 + 2^5 + 3^1 + 4^4 + 5^3 + 6^2 \\
&= 0^5 - 1^6 + 2^7 + 3^3 + 4^4 + 5^1 + 6^2 + 7^0 \\
&= 0^5 + 1^7 - 2^2 - 3^8 + 4^6 + 5^0 + 6^1 + 7^4 + 8^3 \\
&= 0^7 + 1^9 - 2^5 - 3^8 + 4^6 + 5^2 + 6^0 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
453 &= 0^2 + 1^5 + 2^6 + 3^0 + 4^4 + 5^3 + 6^1 \\
&= 0^0 + 1^7 + 2^6 - 3^5 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^6 + 1^7 + 2^8 - 3^5 + 4^4 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^7 - 1^8 + 2^5 - 3^9 + 4^1 + 5^6 + 6^2 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
454 &= 0^0 + 1^6 + 2^5 + 3^1 + 4^4 + 5^3 + 6^2 \\
&= 0^5 + 1^6 + 2^7 + 3^3 + 4^4 + 5^1 + 6^2 + 7^0 \\
&= 0^1 + 1^7 - 2^5 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^3 \\
&= 0^4 + 1^7 - 2^9 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
455 &= 0^4 + 1^0 + 2^6 + 3^5 + 4^2 + 5^3 + 6^1 \\
&= 0^4 - 1^7 + 2^6 + 3^5 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^7 + 1^8 + 2^6 - 3^5 + 4^4 + 5^2 + 6^0 + 7^3 + 8^1 \\
&= 0^7 + 1^8 + 2^5 - 3^9 + 4^1 + 5^6 + 6^2 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
456 &= 0^0 + 1^4 + 2^6 + 3^5 + 4^2 + 5^3 + 6^1 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^4 + 1^8 - 2^7 - 3^6 + 4^5 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^5 + 1^7 - 2^8 + 3^3 - 4^9 + 5^4 + 6^0 + 7^2 + 8^6 + 9^1.
\end{aligned}$$

$$\begin{aligned}
457 &= 0^6 + 1^0 + 2^2 - 3^5 + 4^3 + 5^4 + 6^1 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^5 - 1^7 + 2^2 - 3^8 + 4^6 + 5^1 + 6^0 + 7^4 + 8^3 \\
&= 0^4 - 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^1 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
458 &= -0^0 - 1^5 + 2^6 + 3^2 + 4^4 + 5^3 + 6^1 \\
&= 0^6 + 1^7 + 2^5 + 3^0 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^3 - 1^6 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^2 \\
&= 0^7 - 1^8 + 2^5 - 3^9 + 4^0 + 5^6 + 6^2 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
459 &= 0^5 - 1^0 + 2^6 + 3^2 + 4^4 + 5^3 + 6^1 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= 0^5 + 1^7 + 2^2 - 3^8 + 4^6 + 5^1 + 6^0 + 7^4 + 8^3 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^1 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
460 &= -0^0 + 1^5 + 2^6 + 3^2 + 4^4 + 5^3 + 6^1 \\
&= 0^5 - 1^7 + 2^6 + 3^2 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^3 + 1^6 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^2 \\
&= 0^7 + 1^8 + 2^5 - 3^9 + 4^0 + 5^6 + 6^2 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
461 &= 0^5 + 1^0 + 2^6 + 3^2 + 4^4 + 5^3 + 6^1 \\
&= 0^5 - 1^7 + 2^6 + 3^2 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^7 - 1^8 + 2^6 - 3^5 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^7 - 1^9 - 2^5 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
462 &= 0^0 + 1^5 + 2^6 + 3^2 + 4^4 + 5^3 + 6^1 \\
&= 0^5 + 1^7 + 2^6 + 3^2 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^3 + 1^6 + 2^8 - 3^7 + 4^5 + 5^0 + 6^4 + 7^1 + 8^2 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
463 &= 0^6 - 1^0 - 2^4 + 3^5 + 4^2 + 5^1 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^2 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^7 + 1^8 + 2^6 - 3^5 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^7 + 1^9 - 2^5 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
464 &= -0^0 - 1^1 - 2^3 + 3^5 + 4^4 - 5^2 \\
&= -0^0 + 1^6 - 2^4 + 3^5 + 4^2 + 5^1 + 6^3 \\
&= 0^5 + 1^7 - 2^6 + 3^0 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^2 + 5^4 + 6^1 + 7^0 + 8^3 \\
&= 0^6 + 1^9 - 2^8 + 3^4 - 4^7 + 5^3 + 6^0 + 7^5 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
465 &= 0^1 - 1^0 - 2^3 + 3^5 + 4^4 - 5^2 \\
&= 0^6 + 1^0 - 2^4 + 3^5 + 4^2 + 5^1 + 6^3 \\
&= 0^5 - 1^6 + 2^7 + 3^3 + 4^4 + 5^1 + 6^0 + 7^2 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^2 + 5^4 + 6^0 + 7^1 + 8^3 \\
&= 0^5 - 1^8 + 2^9 + 3^7 - 4^6 + 5^1 + 6^4 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
466 &= -0^0 + 1^1 - 2^3 + 3^5 + 4^4 - 5^2 \\
&= 0^0 + 1^6 - 2^4 + 3^5 + 4^2 + 5^1 + 6^3 \\
&= 0^4 - 1^6 + 2^7 + 3^5 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^6 + 1^7 + 2^8 - 3^5 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^5 + 1^8 + 2^0 - 3^7 - 4^9 + 5^2 + 6^3 + 7^4 + 8^6 + 9^1.
\end{aligned}$$

$$\begin{aligned}
467 &= 0^1 + 1^0 - 2^3 + 3^5 + 4^4 - 5^2 \\
&= 0^4 - 1^6 + 2^2 + 3^5 + 4^1 + 5^0 + 6^3 \\
&= 0^5 + 1^6 + 2^7 + 3^3 + 4^4 + 5^1 + 6^0 + 7^2 \\
&= 0^6 + 1^7 + 2^8 - 3^5 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^5 - 1^8 + 2^7 - 3^9 + 4^1 + 5^6 + 6^3 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
468 &= 0^0 + 1^1 - 2^3 + 3^5 + 4^4 - 5^2 \\
&= 0^1 - 1^4 + 2^6 + 3^5 + 4^0 + 5^3 + 6^2 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^6 + 1^8 - 2^5 - 3^7 + 4^1 + 5^0 + 6^3 + 7^4 + 8^2 \\
&= 0^5 - 1^8 + 2^7 - 3^9 - 4^0 + 5^6 + 6^3 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
469 &= 0^4 + 1^6 + 2^2 + 3^5 + 4^1 + 5^0 + 6^3 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^6 + 1^8 - 2^5 - 3^7 + 4^0 + 5^1 + 6^3 + 7^4 + 8^2 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^1 + 5^6 + 6^3 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
470 &= -0^0 - 1^3 - 2^1 + 3^5 + 4^4 - 5^2 \\
&= 0^1 + 1^4 + 2^6 + 3^5 + 4^0 + 5^3 + 6^2 \\
&= 0^6 + 1^7 + 2^5 + 3^0 + 4^4 + 5^3 + 6^1 + 7^2 \\
&= 0^7 + 1^8 + 2^2 + 3^5 - 4^6 + 5^1 + 6^3 + 7^0 + 8^4 \\
&= 0^4 - 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
471 &= 0^3 - 1^0 - 2^1 + 3^5 + 4^4 - 5^2 \\
&= 0^4 - 1^0 + 2^6 + 3^5 + 4^1 + 5^3 + 6^2 \\
&= 0^3 + 1^7 + 2^6 - 3^5 + 4^2 + 5^4 + 6^0 + 7^1 \\
&= 0^5 - 1^8 + 2^6 - 3^7 + 4^1 + 5^3 + 6^0 + 7^4 + 8^2 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^2 + 7^3 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
472 &= -0^0 + 1^3 - 2^1 + 3^5 + 4^4 - 5^2 \\
&= -0^0 + 1^4 + 2^6 + 3^5 + 4^1 + 5^3 + 6^2 \\
&= 0^4 - 1^7 + 2^6 + 3^5 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^3 + 1^8 + 2^7 + 3^2 - 4^6 + 5^5 + 6^4 + 7^0 + 8^1 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
473 &= 0^3 + 1^0 - 2^1 + 3^5 + 4^4 - 5^2 \\
&= 0^4 + 1^0 + 2^6 + 3^5 + 4^1 + 5^3 + 6^2 \\
&= 0^4 + 1^7 + 2^1 - 3^6 + 4^5 + 5^3 + 6^0 + 7^2 \\
&= 0^5 + 1^8 + 2^6 - 3^7 + 4^1 + 5^3 + 6^0 + 7^4 + 8^2 \\
&= 0^7 + 1^8 + 2^4 + 3^5 - 4^9 + 5^3 + 6^1 + 7^0 + 8^6 + 9^2.
\end{aligned}$$

$$\begin{aligned}
474 &= 0^1 - 1^3 + 2^0 + 3^5 + 4^4 - 5^2 \\
&= 0^0 + 1^4 + 2^6 + 3^5 + 4^1 + 5^3 + 6^2 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^7 - 1^8 - 2^4 - 3^6 + 4^5 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^7 + 1^8 + 2^4 + 3^5 - 4^9 + 5^3 + 6^0 + 7^1 + 8^6 + 9^2.
\end{aligned}$$

$$\begin{aligned}
475 &= 0^3 - 1^0 + 2^1 + 3^5 + 4^4 - 5^2 \\
&= 0^4 + 1^6 - 2^1 + 3^5 + 4^2 + 5^0 + 6^3 \\
&= 0^4 - 1^7 + 2^6 + 3^5 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^5 + 1^8 + 2^6 - 3^7 + 4^0 + 5^3 + 6^1 + 7^4 + 8^2 \\
&= 0^6 - 1^9 - 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
476 &= 0^1 + 1^3 + 2^0 + 3^5 + 4^4 - 5^2 \\
&= -0^0 + 1^3 - 2^6 + 3^5 + 4^4 + 5^1 + 6^2 \\
&= 0^4 - 1^6 + 2^7 + 3^5 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^7 + 1^8 - 2^4 - 3^6 + 4^5 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= -0^0 + 1^6 + 2^9 + 3^7 - 4^8 + 5^3 + 6^2 + 7^1 + 8^4 + 9^5.
\end{aligned}$$

$$\begin{aligned}
477 &= 0^3 + 1^0 + 2^1 + 3^5 + 4^4 - 5^2 \\
&= 0^4 - 1^6 + 2^1 + 3^5 + 4^2 + 5^0 + 6^3 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^5 + 1^7 + 2^1 - 3^8 + 4^6 + 5^2 + 6^0 + 7^4 + 8^3 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
478 &= 0^0 + 1^3 + 2^1 + 3^5 + 4^4 - 5^2 \\
&= 0^0 + 1^3 - 2^6 + 3^5 + 4^4 + 5^1 + 6^2 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^1 + 1^8 - 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^2 \\
&= 0^0 + 1^6 + 2^9 + 3^7 - 4^8 + 5^3 + 6^2 + 7^1 + 8^4 + 9^5.
\end{aligned}$$

$$\begin{aligned}
479 &= 0^4 + 1^6 + 2^1 + 3^5 + 4^2 + 5^0 + 6^3 \\
&= 0^6 + 1^7 + 2^5 + 3^4 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^5 - 1^7 + 2^0 - 3^8 + 4^6 + 5^2 + 6^1 + 7^4 + 8^3 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^5 + 5^0 + 6^4 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
480 &= -0^0 - 1^1 + 2^3 + 3^5 + 4^4 - 5^2 \\
&= 0^2 - 1^6 + 2^4 + 3^5 + 4^0 + 5^1 + 6^3 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^3 + 5^0 + 6^2 + 7^1 \\
&= 0^7 - 1^8 + 2^4 - 3^6 + 4^5 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= -0^0 - 1^9 + 2^6 + 3^8 - 4^7 + 5^5 + 6^2 + 7^1 + 8^3 + 9^4.
\end{aligned}$$

$$\begin{aligned}
481 &= 0^1 - 1^0 + 2^3 + 3^5 + 4^4 - 5^2 \\
&= 0^2 + 1^6 + 2^4 + 3^5 + 4^1 + 5^0 + 6^3 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^5 + 1^7 + 2^0 - 3^8 + 4^6 + 5^2 + 6^1 + 7^4 + 8^3 \\
&= 0^8 - 1^9 - 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
482 &= -0^0 + 1^1 + 2^3 + 3^5 + 4^4 - 5^2 \\
&= 0^2 + 1^6 + 2^4 + 3^5 + 4^0 + 5^1 + 6^3 \\
&= 0^4 + 1^6 - 2^7 + 3^5 + 4^2 + 5^0 + 6^1 + 7^3 \\
&= 0^7 + 1^8 + 2^4 - 3^6 + 4^5 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= -0^0 + 1^9 + 2^6 + 3^8 - 4^7 + 5^5 + 6^2 + 7^1 + 8^3 + 9^4.
\end{aligned}$$

$$\begin{aligned}
483 &= 0^1 + 1^0 + 2^3 + 3^5 + 4^4 - 5^2 \\
&= 0^1 + 1^5 + 2^6 + 3^0 + 4^4 + 5^3 + 6^2 \\
&= 0^2 + 1^6 + 2^0 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 \\
&= 0^6 - 1^8 + 2^5 - 3^7 + 4^2 + 5^1 + 6^3 + 7^4 + 8^0 \\
&= 0^8 + 1^9 - 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
484 &= 0^0 + 1^1 + 2^3 + 3^5 + 4^4 - 5^2 \\
&= -0^0 + 1^5 + 2^6 + 3^1 + 4^4 + 5^3 + 6^2 \\
&= 0^5 - 1^7 + 2^6 + 3^1 + 4^4 + 5^3 + 6^2 + 7^0 \\
&= 0^5 + 1^7 - 2^1 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^3 \\
&= 0^0 + 1^9 + 2^6 + 3^8 - 4^7 + 5^5 + 6^2 + 7^1 + 8^3 + 9^4.
\end{aligned}$$

$$\begin{aligned}
485 &= 0^2 - 1^0 - 2^3 + 3^5 + 4^4 - 5^1 \\
&= 0^5 + 1^0 + 2^6 + 3^1 + 4^4 + 5^3 + 6^2 \\
&= 0^4 - 1^7 + 2^6 + 3^5 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^6 + 1^8 + 2^5 - 3^7 + 4^2 + 5^1 + 6^3 + 7^4 + 8^0 \\
&= 0^8 - 1^9 - 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
486 &= -0^0 + 1^2 - 2^3 + 3^5 + 4^4 - 5^1 \\
&= 0^0 + 1^5 + 2^6 + 3^1 + 4^4 + 5^3 + 6^2 \\
&= 0^5 + 1^7 + 2^6 + 3^1 + 4^4 + 5^3 + 6^2 + 7^0 \\
&= 0^2 - 1^7 + 2^5 - 3^8 + 4^6 + 5^0 + 6^1 + 7^4 + 8^3 \\
&= -0^0 - 1^6 + 2^9 + 3^7 - 4^8 + 5^3 + 6^1 + 7^2 + 8^4 + 9^5.
\end{aligned}$$

$$\begin{aligned}
487 &= 0^2 + 1^0 - 2^3 + 3^5 + 4^4 - 5^1 \\
&= 0^3 + 1^0 + 2^6 - 3^5 + 4^1 + 5^4 + 6^2 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^2 + 1^7 + 2^5 - 3^8 + 4^6 + 5^1 + 6^0 + 7^4 + 8^3 \\
&= 0^8 + 1^9 - 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
488 &= 0^0 + 1^2 - 2^3 + 3^5 + 4^4 - 5^1 \\
&= 0^4 + 1^6 + 2^1 + 3^5 + 4^0 + 5^2 + 6^3 \\
&= 0^5 - 1^7 + 2^6 + 3^0 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^2 + 1^7 + 2^5 - 3^8 + 4^6 + 5^0 + 6^1 + 7^4 + 8^3 \\
&= -0^0 + 1^6 + 2^9 + 3^7 - 4^8 + 5^3 + 6^1 + 7^2 + 8^4 + 9^5.
\end{aligned}$$

$$\begin{aligned}
489 &= 0^1 - 1^2 - 2^3 + 3^5 + 4^4 - 5^0 \\
&= 0^2 + 1^5 + 2^3 + 3^6 - 4^4 + 5^0 + 6^1 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^0 + 5^3 + 6^1 + 7^2 \\
&= 0^5 - 1^7 + 2^0 - 3^8 + 4^6 + 5^1 + 6^2 + 7^4 + 8^3 \\
&= 0^4 - 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^1 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
490 &= -0^0 + 1^3 - 2^2 + 3^5 + 4^4 - 5^1 \\
&= 0^4 + 1^6 + 2^0 + 3^5 + 4^1 + 5^2 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^0 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^6 + 1^8 + 2^2 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^1 \\
&= 0^4 - 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^0 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
491 &= 0^1 - 1^2 - 2^3 + 3^5 + 4^4 + 5^0 \\
&= 0^1 - 1^6 + 2^4 + 3^5 + 4^2 + 5^0 + 6^3 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^4 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^1 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
492 &= 0^0 + 1^3 - 2^2 + 3^5 + 4^4 - 5^1 \\
&= 0^5 - 1^6 - 2^0 - 3^1 + 4^4 + 5^2 + 6^3 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^0 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
493 &= 0^1 + 1^2 - 2^3 + 3^5 + 4^4 + 5^0 \\
&= 0^1 + 1^6 + 2^4 + 3^5 + 4^2 + 5^0 + 6^3 \\
&= 0^0 + 1^6 + 2^5 - 3^7 + 4^1 + 5^2 + 6^3 + 7^4 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^4 + 6^2 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
494 &= -0^0 - 1^2 - 2^3 + 3^5 + 4^4 + 5^1 \\
&= -0^0 - 1^6 + 2^4 + 3^5 + 4^2 + 5^1 + 6^3 \\
&= 0^6 + 1^7 - 2^5 + 3^1 + 4^4 + 5^0 + 6^3 + 7^2 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^6 + 1^9 + 2^2 + 3^8 - 4^7 + 5^3 + 6^5 + 7^4 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
495 &= 0^1 - 1^3 - 2^2 + 3^5 + 4^4 + 5^0 \\
&= 0^6 - 1^0 + 2^4 + 3^5 + 4^2 + 5^1 + 6^3 \\
&= 0^0 + 1^6 - 2^7 - 3^5 + 4^2 + 5^4 + 6^3 + 7^1 \\
&= 0^7 + 1^8 + 2^4 - 3^6 + 4^5 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^4 - 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^1 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
496 &= -0^0 + 1^2 - 2^3 + 3^5 + 4^4 + 5^1 \\
&= -0^0 + 1^6 + 2^4 + 3^5 + 4^2 + 5^1 + 6^3 \\
&= 0^6 - 1^7 + 2^4 + 3^5 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^6 + 1^8 - 2^7 - 3^5 + 4^2 + 5^4 + 6^3 + 7^0 + 8^1 \\
&= 0^0 + 1^9 + 2^6 + 3^8 - 4^7 + 5^5 + 6^1 + 7^2 + 8^3 + 9^4.
\end{aligned}$$

$$\begin{aligned}
497 &= 0^1 + 1^3 - 2^2 + 3^5 + 4^4 + 5^0 \\
&= 0^6 + 1^0 + 2^4 + 3^5 + 4^2 + 5^1 + 6^3 \\
&= 0^5 - 1^7 + 2^6 + 3^1 + 4^4 + 5^3 + 6^0 + 7^2 \\
&= 0^6 + 1^8 + 2^5 - 3^7 + 4^0 + 5^2 + 6^3 + 7^4 + 8^1 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^1 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
498 &= 0^0 + 1^2 - 2^3 + 3^5 + 4^4 + 5^1 \\
&= 0^0 + 1^6 + 2^4 + 3^5 + 4^2 + 5^1 + 6^3 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^6 + 1^8 + 2^7 + 3^3 - 4^5 + 5^1 + 6^4 + 7^0 + 8^2 \\
&= 0^4 - 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^0 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
499 &= 0^2 + 1^3 - 2^1 + 3^5 + 4^4 + 5^0 \\
&= 0^5 - 1^6 + 2^1 + 3^0 + 4^4 + 5^2 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^1 + 4^4 + 5^3 + 6^0 + 7^2 \\
&= 0^5 - 1^6 - 2^8 - 3^7 + 4^1 + 5^2 + 6^0 + 7^4 + 8^3 \\
&= 0^5 + 1^8 + 2^9 + 3^7 - 4^6 + 5^1 + 6^4 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
500 &= -0^0 + 1^3 - 2^2 + 3^5 + 4^4 + 5^1 \\
&= 0^1 - 1^6 + 2^4 + 3^5 + 4^0 + 5^2 + 6^3 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^2 + 5^0 + 6^3 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^3 - 4^5 + 5^0 + 6^4 + 7^1 + 8^2 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^0 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
501 &= 0^2 - 1^3 + 2^1 + 3^5 + 4^4 + 5^0 \\
&= 0^5 + 1^6 + 2^1 + 3^0 + 4^4 + 5^2 + 6^3 \\
&= 0^4 + 1^6 - 2^7 + 3^5 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^5 + 1^6 - 2^8 - 3^7 + 4^1 + 5^2 + 6^0 + 7^4 + 8^3 \\
&= 0^8 - 1^9 - 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
502 &= 0^0 + 1^3 - 2^2 + 3^5 + 4^4 + 5^1 \\
&= 0^1 + 1^6 + 2^4 + 3^5 + 4^0 + 5^2 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^0 + 4^4 + 5^3 + 6^1 + 7^2 \\
&= 0^7 - 1^8 - 2^6 - 3^5 + 4^4 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^7 + 1^8 + 2^5 - 3^9 + 4^0 + 5^6 + 6^1 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
503 &= 0^2 + 1^3 + 2^1 + 3^5 + 4^4 + 5^0 \\
&= 0^6 - 1^0 + 2^4 + 3^5 + 4^1 + 5^2 + 6^3 \\
&= 0^2 - 1^6 - 2^7 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^6 - 1^8 + 2^1 - 3^7 + 4^5 + 5^2 + 6^4 + 7^3 + 8^0 \\
&= 0^8 + 1^9 - 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
504 &= 0^2 - 1^3 + 2^0 + 3^5 + 4^4 + 5^1 \\
&= -0^0 + 1^6 + 2^4 + 3^5 + 4^1 + 5^2 + 6^3 \\
&= 0^6 - 1^7 + 2^4 + 3^5 + 4^1 + 5^2 + 6^3 + 7^0 \\
&= 0^7 + 1^8 - 2^6 - 3^5 + 4^4 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^4 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
505 &= 0^1 + 1^3 + 2^2 + 3^5 + 4^4 + 5^0 \\
&= 0^6 + 1^0 + 2^4 + 3^5 + 4^1 + 5^2 + 6^3 \\
&= 0^2 + 1^6 - 2^7 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^6 + 1^8 + 2^1 - 3^7 + 4^5 + 5^2 + 6^4 + 7^3 + 8^0 \\
&= 0^7 + 1^9 - 2^5 - 3^8 + 4^6 + 5^0 + 6^1 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
506 &= 0^2 + 1^3 + 2^0 + 3^5 + 4^4 + 5^1 \\
&= 0^0 + 1^6 + 2^4 + 3^5 + 4^1 + 5^2 + 6^3 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^1 + 5^2 + 6^3 + 7^0 \\
&= 0^7 - 1^8 + 2^4 - 3^6 + 4^5 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^4 + 6^0 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
507 &= 0^1 - 1^2 + 2^3 + 3^5 + 4^4 + 5^0 \\
&= 0^2 - 1^6 + 2^5 + 3^1 + 4^4 + 5^0 + 6^3 \\
&= 0^6 - 1^7 + 2^4 + 3^5 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= 0^1 + 1^7 + 2^5 - 3^8 + 4^6 + 5^2 + 6^0 + 7^4 + 8^3 \\
&= 0^5 + 1^7 + 2^8 + 3^4 - 4^9 + 5^3 + 6^2 + 7^1 + 8^6 + 9^0.
\end{aligned}$$

$$\begin{aligned}
508 &= -0^0 + 1^3 + 2^2 + 3^5 + 4^4 + 5^1 \\
&= 0^3 - 1^6 + 2^2 + 3^5 + 4^4 + 5^1 + 6^0 \\
&= 0^5 + 1^6 + 2^7 - 3^2 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^7 + 1^8 + 2^4 - 3^6 + 4^5 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^7 + 1^9 - 2^8 + 3^6 - 4^5 + 5^4 + 6^0 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
509 &= 0^1 + 1^2 + 2^3 + 3^5 + 4^4 + 5^0 \\
&= 0^2 + 1^6 + 2^5 + 3^1 + 4^4 + 5^0 + 6^3 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= 0^7 + 1^8 + 2^4 - 3^6 + 4^5 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^3 + 1^9 + 2^6 + 3^8 - 4^7 + 5^0 + 6^5 + 7^4 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
510 &= 0^0 + 1^3 + 2^2 + 3^5 + 4^4 + 5^1 \\
&= 0^3 + 1^6 + 2^2 + 3^5 + 4^4 + 5^1 + 6^0 \\
&= 0^5 - 1^7 + 2^6 + 3^4 + 4^2 + 5^0 + 6^1 + 7^3 \\
&= 0^7 - 1^0 + 2^5 - 3^8 + 4^6 + 5^2 + 6^1 + 7^4 + 8^3 \\
&= 0^4 + 1^8 + 2^9 - 3^6 - 4^7 + 5^1 + 6^3 + 7^5 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
511 &= 0^2 - 1^0 + 2^3 + 3^5 + 4^4 + 5^1 \\
&= 0^2 + 1^6 + 2^5 + 3^0 + 4^4 + 5^1 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^6 + 1^8 + 2^0 - 3^7 + 4^5 + 5^2 + 6^4 + 7^3 + 8^1 \\
&= 0^7 - 1^9 + 2^5 - 3^8 + 4^6 + 5^2 + 6^1 + 7^4 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
512 &= -0^0 + 1^2 + 2^3 + 3^5 + 4^4 + 5^1 \\
&= 0^2 - 1^6 + 2^3 + 3^5 + 4^4 + 5^1 + 6^0 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^2 + 5^0 + 6^1 + 7^3 \\
&= 0^7 + 1^0 + 2^5 - 3^8 + 4^6 + 5^2 + 6^1 + 7^4 + 8^3 \\
&= 0^4 - 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
513 &= 0^2 + 1^0 + 2^3 + 3^5 + 4^4 + 5^1 \\
&= 0^1 - 1^6 + 2^5 + 3^2 + 4^4 + 5^0 + 6^3 \\
&= -0^0 - 1^5 + 2^6 - 3^7 + 4^2 + 5^1 + 6^3 + 7^4 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^2 + 6^1 + 7^4 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
514 &= 0^0 + 1^2 + 2^3 + 3^5 + 4^4 + 5^1 \\
&= 0^2 + 1^6 + 2^3 + 3^5 + 4^4 + 5^1 + 6^0 \\
&= 0^5 + 1^6 - 2^7 + 3^0 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^5 + 1^8 + 2^7 + 3^0 - 4^6 + 5^1 + 6^2 + 7^3 + 8^4 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
515 &= 0^1 - 1^0 - 2^3 + 3^5 + 4^4 + 5^2 \\
&= 0^1 + 1^6 + 2^5 + 3^2 + 4^4 + 5^0 + 6^3 \\
&= -0^0 + 1^5 + 2^6 - 3^7 + 4^2 + 5^1 + 6^3 + 7^4 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^2 + 5^5 + 6^1 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
516 &= -0^0 + 1^1 - 2^3 + 3^5 + 4^4 + 5^2 \\
&= -0^0 - 1^6 + 2^5 + 3^2 + 4^4 + 5^1 + 6^3 \\
&= 0^5 + 1^0 + 2^6 - 3^7 + 4^2 + 5^1 + 6^3 + 7^4 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^0 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
517 &= 0^1 + 1^0 - 2^3 + 3^5 + 4^4 + 5^2 \\
&= 0^6 - 1^0 + 2^5 + 3^2 + 4^4 + 5^1 + 6^3 \\
&= 0^5 - 1^7 + 2^6 + 3^4 + 4^1 + 5^2 + 6^0 + 7^3 \\
&= 0^5 + 1^8 + 2^6 - 3^7 + 4^2 + 5^1 + 6^3 + 7^4 + 8^0 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^4 + 6^1 + 7^0 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
518 &= 0^0 + 1^1 - 2^3 + 3^5 + 4^4 + 5^2 \\
&= -0^0 + 1^6 + 2^5 + 3^2 + 4^4 + 5^1 + 6^3 \\
&= 0^4 - 1^6 + 2^7 + 3^5 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^4 + 6^0 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
519 &= 0^1 - 1^0 - 2^5 - 3^2 - 4^3 + 5^4 \\
&= 0^6 + 1^0 + 2^5 + 3^2 + 4^4 + 5^1 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^1 + 5^2 + 6^0 + 7^3 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^2 + 5^4 + 6^1 + 7^3 + 8^0 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^4 + 6^1 + 7^0 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
520 &= -0^0 - 1^3 - 2^1 + 3^5 + 4^4 + 5^2 \\
&= 0^0 + 1^6 + 2^5 + 3^2 + 4^4 + 5^1 + 6^3 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^5 + 1^8 + 2^6 - 3^7 + 4^2 + 5^0 + 6^3 + 7^4 + 8^1 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^4 + 6^0 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
521 &= 0^3 - 1^0 - 2^1 + 3^5 + 4^4 + 5^2 \\
&= 0^6 - 1^0 - 2^3 + 3^5 + 4^4 + 5^2 + 6^1 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^2 + 5^4 + 6^0 + 7^3 + 8^1 \\
&= 0^7 - 1^9 + 2^5 - 3^8 + 4^6 + 5^1 + 6^2 + 7^4 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
522 &= -0^0 + 1^3 - 2^1 + 3^5 + 4^4 + 5^2 \\
&= -0^0 + 1^6 - 2^3 + 3^5 + 4^4 + 5^2 + 6^1 \\
&= 0^6 + 1^7 + 2^5 + 3^2 + 4^4 + 5^0 + 6^3 + 7^1 \\
&= 0^7 + 1^0 + 2^5 - 3^8 + 4^6 + 5^1 + 6^2 + 7^4 + 8^3 \\
&= 0^5 + 1^7 + 2^8 + 3^4 - 4^9 + 5^3 + 6^0 + 7^2 + 8^6 + 9^1.
\end{aligned}$$

$$\begin{aligned}
523 &= 0^3 + 1^0 - 2^1 + 3^5 + 4^4 + 5^2 \\
&= 0^6 + 1^0 - 2^3 + 3^5 + 4^4 + 5^2 + 6^1 \\
&= 0^6 - 1^7 - 2^3 + 3^5 + 4^4 + 5^2 + 6^0 + 7^1 \\
&= 0^0 + 1^7 + 2^5 - 3^8 + 4^6 + 5^1 + 6^2 + 7^4 + 8^3 \\
&= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^1 + 6^2 + 7^4 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
524 &= 0^1 - 1^3 + 2^0 + 3^5 + 4^4 + 5^2 \\
&= 0^0 + 1^6 - 2^3 + 3^5 + 4^4 + 5^2 + 6^1 \\
&= 0^5 - 1^6 + 2^7 + 3^2 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^2 + 1^6 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^1 \\
&= 0^4 - 1^9 + 2^8 + 3^5 - 4^7 + 5^6 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
525 &= 0^3 - 1^0 + 2^1 + 3^5 + 4^4 + 5^2 \\
&= 0^6 - 1^0 + 2^5 - 3^1 + 4^4 + 5^2 + 6^3 \\
&= 0^5 - 1^6 + 2^7 + 3^2 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^5 + 1^8 + 2^6 - 3^7 + 4^1 + 5^2 + 6^3 + 7^4 + 8^0 \\
&= 0^7 - 1^9 + 2^5 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
526 &= 0^1 + 1^3 + 2^0 + 3^5 + 4^4 + 5^2 \\
&= 0^3 - 1^6 + 2^1 + 3^5 + 4^4 + 5^2 + 6^0 \\
&= 0^5 + 1^6 + 2^7 + 3^2 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^3 + 1^8 + 2^7 + 3^0 - 4^6 + 5^5 + 6^4 + 7^1 + 8^2 \\
&= 0^4 + 1^9 + 2^8 + 3^5 - 4^7 + 5^6 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
527 &= 0^3 + 1^0 + 2^1 + 3^5 + 4^4 + 5^2 \\
&= 0^2 - 1^4 + 2^6 + 3^5 + 4^1 + 5^0 + 6^3 \\
&= 0^5 + 1^6 + 2^7 + 3^2 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^6 + 1^8 + 2^7 - 3^5 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
528 &= 0^0 + 1^3 + 2^1 + 3^5 + 4^4 + 5^2 \\
&= 0^3 + 1^6 + 2^1 + 3^5 + 4^4 + 5^2 + 6^0 \\
&= 0^5 - 1^7 + 2^6 + 3^4 + 4^1 + 5^0 + 6^2 + 7^3 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^4 + 1^9 + 2^8 + 3^5 - 4^7 + 5^6 + 6^0 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
529 &= 0^1 - 1^2 - 2^5 + 3^0 - 4^3 + 5^4 \\
&= 0^2 + 1^4 + 2^6 + 3^5 + 4^1 + 5^0 + 6^3 \\
&= 0^5 - 1^7 + 2^6 + 3^4 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^5 + 1^8 + 2^6 - 3^7 + 4^0 + 5^2 + 6^3 + 7^4 + 8^1 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
530 &= -0^0 - 1^1 + 2^3 + 3^5 + 4^4 + 5^2 \\
&= 0^2 + 1^4 + 2^6 + 3^5 + 4^0 + 5^1 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^1 + 5^0 + 6^2 + 7^3 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^1 + 1^2 - 2^3 + 3^8 - 4^9 + 5^7 + 6^4 + 7^6 + 8^0 + 9^5.
\end{aligned}$$

$$\begin{aligned}
531 &= 0^1 - 1^0 + 2^3 + 3^5 + 4^4 + 5^2 \\
&= 0^1 + 1^6 + 2^5 + 3^0 + 4^4 + 5^2 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^4 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^6 - 1^8 + 2^5 - 3^7 + 4^0 + 5^1 + 6^3 + 7^4 + 8^2 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
532 &= -0^0 + 1^1 + 2^3 + 3^5 + 4^4 + 5^2 \\
&= 0^3 + 1^6 + 2^0 + 3^5 + 4^4 + 5^2 + 6^1 \\
&= 0^6 - 1^7 + 2^5 + 3^1 + 4^4 + 5^2 + 6^3 + 7^0 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^1 - 1^3 - 2^2 + 3^8 - 4^9 + 5^7 + 6^4 + 7^6 + 8^0 + 9^5.
\end{aligned}$$

$$\begin{aligned}
533 &= 0^1 + 1^0 + 2^3 + 3^5 + 4^4 + 5^2 \\
&= 0^6 + 1^0 + 2^5 + 3^1 + 4^4 + 5^2 + 6^3 \\
&= 0^3 - 1^6 + 2^7 - 3^5 + 4^2 + 5^4 + 6^0 + 7^1 \\
&= 0^6 + 1^8 + 2^5 - 3^7 + 4^0 + 5^1 + 6^3 + 7^4 + 8^2 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^2 + 5^6 + 6^1 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
534 &= 0^0 + 1^1 + 2^3 + 3^5 + 4^4 + 5^2 \\
&= 0^0 + 1^6 + 2^5 + 3^1 + 4^4 + 5^2 + 6^3 \\
&= 0^6 + 1^7 + 2^5 + 3^1 + 4^4 + 5^2 + 6^3 + 7^0 \\
&= 0^1 + 1^8 + 2^7 + 3^5 - 4^6 + 5^3 + 6^2 + 7^0 + 8^4 \\
&= 0^5 - 1^8 + 2^7 - 3^9 + 4^2 + 5^6 + 6^0 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
535 &= 0^3 + 1^6 - 2^1 + 3^5 + 4^4 + 5^0 + 6^2 \\
&= 0^3 + 1^6 + 2^7 - 3^5 + 4^2 + 5^4 + 6^0 + 7^1 \\
&= 0^5 - 1^7 + 2^8 - 3^6 + 4^1 + 5^4 + 6^2 + 7^3 + 8^0 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^2 + 5^6 + 6^3 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
536 &= -0^0 - 1^1 - 2^5 + 3^2 - 4^3 + 5^4 \\
&= -0^0 - 1^6 + 2^3 + 3^5 + 4^4 + 5^2 + 6^1 \\
&= 0^4 - 1^6 + 2^7 + 3^5 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^5 - 1^8 - 2^7 - 3^6 + 4^3 + 5^2 + 6^4 + 7^0 + 8^1 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^2 + 5^6 + 6^0 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
537 &= 0^1 - 1^0 - 2^5 + 3^2 - 4^3 + 5^4 \\
&= 0^3 - 1^6 + 2^1 + 3^5 + 4^4 + 5^0 + 6^2 \\
&= -0^0 - 1^6 - 2^7 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^1 + 5^4 + 6^2 + 7^3 + 8^0 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^2 + 5^6 + 6^3 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
538 &= -0^0 + 1^1 - 2^5 + 3^2 - 4^3 + 5^4 \\
&= -0^0 + 1^6 + 2^3 + 3^5 + 4^4 + 5^2 + 6^1 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^5 + 1^8 - 2^7 - 3^6 + 4^3 + 5^2 + 6^4 + 7^0 + 8^1 \\
&= 0^4 + 1^7 - 2^9 - 3^8 + 4^6 + 5^5 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
539 &= 0^1 + 1^0 - 2^5 + 3^2 - 4^3 + 5^4 \\
&= 0^3 + 1^6 + 2^1 + 3^5 + 4^4 + 5^0 + 6^2 \\
&= 0^4 - 1^6 + 2^7 + 3^5 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^6 - 1^8 - 2^7 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^8 + 1^9 + 2^7 + 3^3 - 4^6 + 5^5 + 6^4 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
540 &= 0^0 + 1^1 - 2^5 + 3^2 - 4^3 + 5^4 \\
&= 0^0 + 1^6 + 2^3 + 3^5 + 4^4 + 5^2 + 6^1 \\
&= 0^6 + 1^7 + 2^3 + 3^5 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^6 - 1^8 - 2^7 + 3^5 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^2 + 1^3 + 2^1 + 3^8 - 4^9 + 5^7 + 6^4 + 7^6 + 8^0 + 9^5.
\end{aligned}$$

$$\begin{aligned}
541 &= 0^1 + 1^4 + 2^6 + 3^5 + 4^2 + 5^0 + 6^3 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^1 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
542 &= 0^3 + 1^6 + 2^0 + 3^5 + 4^4 + 5^1 + 6^2 \\
&= 0^1 + 1^2 + 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^1 + 1^3 + 2^2 + 3^8 - 4^9 + 5^7 + 6^4 + 7^6 + 8^0 + 9^5.
\end{aligned}$$

$$\begin{aligned}
543 &= 0^2 + 1^5 + 2^6 + 3^0 + 4^4 + 5^1 + 6^3 \\
&= 0^4 - 1^7 - 2^6 + 3^5 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^4 + 1^8 - 2^7 - 3^6 + 4^5 + 5^2 + 6^1 + 7^3 + 8^0 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^1 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
544 &= -0^0 + 1^4 + 2^6 + 3^5 + 4^2 + 5^1 + 6^3 \\
&= 0^4 - 1^7 + 2^6 + 3^5 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^6 + 1^7 + 2^8 - 3^5 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
545 &= 0^1 + 1^6 + 2^3 + 3^5 + 4^4 + 5^0 + 6^2 \\
&= 0^4 + 1^7 - 2^6 + 3^5 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^2 - 1^8 + 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^0 \\
&= 0^7 + 1^8 + 2^5 + 3^4 - 4^9 + 5^0 + 6^1 + 7^3 + 8^6 + 9^2.
\end{aligned}$$

$$\begin{aligned}
546 &= 0^0 + 1^4 + 2^6 + 3^5 + 4^2 + 5^1 + 6^3 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^1 + 1^8 + 2^7 + 3^3 - 4^6 + 5^5 + 6^4 + 7^0 + 8^2 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
547 &= 0^1 + 1^5 + 2^6 + 3^2 + 4^4 + 5^0 + 6^3 \\
&= 0^1 + 1^6 - 2^7 + 3^5 + 4^4 + 5^3 + 6^0 + 7^2 \\
&= 0^2 + 1^8 + 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^0 \\
&= 0^6 + 1^9 + 2^1 + 3^8 - 4^7 + 5^3 + 6^5 + 7^4 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
548 &= -0^0 - 1^1 - 2^5 - 3^3 - 4^2 + 5^4 \\
&= -0^0 + 1^6 + 2^3 + 3^5 + 4^4 + 5^1 + 6^2 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^2 + 5^0 + 6^3 + 7^1 \\
&= 0^2 - 1^8 + 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^1 \\
&= 0^4 + 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
549 &= 0^1 - 1^0 - 2^5 - 3^3 - 4^2 + 5^4 \\
&= 0^6 + 1^0 + 2^3 + 3^5 + 4^4 + 5^1 + 6^2 \\
&= 0^4 - 1^6 + 2^7 + 3^5 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^7 - 1^8 - 2^4 - 3^6 + 4^5 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^5 - 1^8 + 2^7 - 3^9 + 4^1 + 5^6 + 6^2 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
550 &= -0^0 + 1^1 - 2^5 - 3^3 - 4^2 + 5^4 \\
&= 0^0 + 1^6 + 2^3 + 3^5 + 4^4 + 5^1 + 6^2 \\
&= 0^5 + 1^6 + 2^7 + 3^1 + 4^4 + 5^3 + 6^2 + 7^0 \\
&= 0^2 + 1^8 + 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^1 \\
&= 0^4 + 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^0 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
551 &= 0^1 + 1^0 - 2^5 - 3^3 - 4^2 + 5^4 \\
&= 0^5 + 1^0 + 2^6 + 3^2 + 4^4 + 5^1 + 6^3 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^6 - 1^8 - 2^7 + 3^5 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^1 + 5^6 + 6^2 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
552 &= 0^1 - 1^5 + 2^0 - 3^2 - 4^3 + 5^4 \\
&= 0^0 + 1^5 + 2^6 + 3^2 + 4^4 + 5^1 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^2 + 4^4 + 5^1 + 6^3 + 7^0 \\
&= 0^7 - 1^8 - 2^4 - 3^6 + 4^5 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^5 + 1^7 + 2^8 + 3^4 - 4^9 + 5^3 + 6^0 + 7^1 + 8^6 + 9^2.
\end{aligned}$$

$$\begin{aligned}
553 &= 0^5 - 1^0 + 2^1 - 3^2 - 4^3 + 5^4 \\
&= 0^4 + 1^0 + 2^6 + 3^5 + 4^1 + 5^2 + 6^3 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^0 + 5^3 + 6^1 + 7^2 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^5 + 1^7 - 2^8 - 3^9 + 4^1 + 5^6 + 6^2 + 7^0 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
554 &= 0^1 + 1^5 + 2^0 - 3^2 - 4^3 + 5^4 \\
&= 0^0 + 1^4 + 2^6 + 3^5 + 4^1 + 5^2 + 6^3 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^1 + 5^2 + 6^3 + 7^0 \\
&= 0^6 - 1^7 + 2^8 - 3^5 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^5 - 1^8 + 2^7 - 3^9 + 4^0 + 5^6 + 6^2 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
555 &= 0^5 + 1^0 + 2^1 - 3^2 - 4^3 + 5^4 \\
&= 0^3 - 1^0 - 2^5 - 3^6 + 4^2 + 5^1 + 6^4 \\
&= 0^4 - 1^7 + 2^6 + 3^5 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^4 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^4 + 1^8 + 2^9 + 3^5 - 4^7 + 5^6 + 6^2 + 7^0 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
556 &= 0^0 + 1^5 + 2^1 - 3^2 - 4^3 + 5^4 \\
&= -0^0 - 1^5 + 2^6 - 3^1 + 4^4 + 5^2 + 6^3 \\
&= 0^6 - 1^7 + 2^5 + 3^1 + 4^4 + 5^0 + 6^3 + 7^2 \\
&= 0^6 + 1^7 + 2^8 - 3^5 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^0 + 5^6 + 6^2 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
557 &= 0^1 - 1^5 - 2^2 + 3^0 - 4^3 + 5^4 \\
&= 0^5 - 1^0 + 2^6 - 3^1 + 4^4 + 5^2 + 6^3 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= 0^3 + 1^6 - 2^7 - 3^8 + 4^2 + 5^5 + 6^0 + 7^1 + 8^4 \\
&= 0^6 + 1^0 + 2^9 + 3^7 - 4^8 + 5^2 + 6^3 + 7^1 + 8^4 + 9^5.
\end{aligned}$$

$$\begin{aligned}
558 &= -0^0 - 1^5 - 2^2 + 3^1 - 4^3 + 5^4 \\
&= -0^0 + 1^5 + 2^6 - 3^1 + 4^4 + 5^2 + 6^3 \\
&= 0^6 + 1^7 + 2^5 + 3^1 + 4^4 + 5^0 + 6^3 + 7^2 \\
&= 0^6 + 1^7 + 2^8 - 3^5 + 4^4 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^0 + 1^6 + 2^9 + 3^7 - 4^8 + 5^2 + 6^3 + 7^1 + 8^4 + 9^5.
\end{aligned}$$

$$\begin{aligned}
559 &= 0^1 + 1^5 - 2^2 + 3^0 - 4^3 + 5^4 \\
&= 0^5 + 1^0 + 2^6 - 3^1 + 4^4 + 5^2 + 6^3 \\
&= -0^0 + 1^7 + 2^4 - 3^6 + 4^5 + 5^2 + 6^3 + 7^1 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^2 + 5^4 + 6^0 + 7^1 + 8^3 \\
&= 0^8 + 1^9 - 2^7 + 3^2 - 4^6 + 5^5 + 6^4 + 7^3 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
560 &= -0^0 + 1^5 - 2^2 + 3^1 - 4^3 + 5^4 \\
&= 0^1 - 1^2 - 2^6 + 3^5 + 4^4 + 5^3 + 6^0 \\
&= 0^6 + 1^7 + 2^5 + 3^0 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^2 + 5^4 + 6^1 + 7^0 + 8^3 \\
&= 0^6 + 1^9 - 2^1 + 3^8 - 4^7 + 5^3 + 6^5 + 7^4 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
561 &= 0^2 + 1^5 - 2^1 + 3^0 - 4^3 + 5^4 \\
&= 0^1 - 1^5 + 2^6 + 3^0 + 4^4 + 5^2 + 6^3 \\
&= 0^5 - 1^6 + 2^7 + 3^1 + 4^4 + 5^3 + 6^0 + 7^2 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^2 + 5^4 + 6^0 + 7^1 + 8^3 \\
&= 0^4 - 1^7 - 2^9 - 3^8 + 4^6 + 5^5 + 6^1 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
562 &= 0^0 + 1^5 - 2^2 + 3^1 - 4^3 + 5^4 \\
&= -0^0 - 1^5 + 2^6 + 3^1 + 4^4 + 5^2 + 6^3 \\
&= 0^6 - 1^7 + 2^3 + 3^5 + 4^4 + 5^0 + 6^1 + 7^2 \\
&= 0^7 + 1^8 + 2^4 - 3^6 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^4 - 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^0 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
563 &= 0^2 - 1^5 + 2^1 + 3^0 - 4^3 + 5^4 \\
&= 0^1 + 1^5 + 2^6 + 3^0 + 4^4 + 5^2 + 6^3 \\
&= 0^5 + 1^6 + 2^7 + 3^1 + 4^4 + 5^3 + 6^0 + 7^2 \\
&= 0^1 - 1^6 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^0 \\
&= 0^5 - 1^7 + 2^8 - 3^9 + 4^1 + 5^6 + 6^3 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
564 &= 0^2 - 1^5 + 2^0 + 3^1 - 4^3 + 5^4 \\
&= -0^0 + 1^5 + 2^6 + 3^1 + 4^4 + 5^2 + 6^3 \\
&= 0^6 + 1^7 + 2^3 + 3^5 + 4^4 + 5^0 + 6^1 + 7^2 \\
&= 0^5 + 1^8 + 2^6 - 3^7 + 4^1 + 5^0 + 6^3 + 7^4 + 8^2 \\
&= 0^4 + 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^0 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
565 &= 0^2 + 1^5 + 2^1 + 3^0 - 4^3 + 5^4 \\
&= 0^5 + 1^0 + 2^6 + 3^1 + 4^4 + 5^2 + 6^3 \\
&= 0^4 + 1^7 - 2^6 + 3^5 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^1 + 1^6 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^0 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^1 + 5^6 + 6^3 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
566 &= 0^1 - 1^2 - 2^5 - 3^3 + 4^0 + 5^4 \\
&= 0^0 + 1^5 + 2^6 + 3^1 + 4^4 + 5^2 + 6^3 \\
&= 0^5 + 1^6 + 2^7 + 3^0 + 4^4 + 5^3 + 6^1 + 7^2 \\
&= 0^6 - 1^8 - 2^7 + 3^5 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^7 - 1^9 + 2^5 - 3^8 + 4^6 + 5^1 + 6^0 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
567 &= 0^1 + 1^5 + 2^2 + 3^0 - 4^3 + 5^4 \\
&= 0^2 + 1^0 - 2^6 + 3^5 + 4^4 + 5^3 + 6^1 \\
&= 0^2 - 1^7 - 2^6 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^6 - 1^8 - 2^7 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^7 - 1^9 + 2^5 - 3^8 + 4^6 + 5^0 + 6^1 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
568 &= 0^1 + 1^2 - 2^5 - 3^3 + 4^0 + 5^4 \\
&= 0^2 - 1^3 + 2^6 + 3^5 + 4^4 + 5^1 + 6^0 \\
&= 0^5 - 1^7 + 2^6 + 3^0 + 4^4 + 5^2 + 6^3 + 7^1 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^1 + 6^0 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
569 &= 0^2 - 1^0 - 2^5 - 3^3 + 4^1 + 5^4 \\
&= 0^2 - 1^3 + 2^6 + 3^5 + 4^4 + 5^0 + 6^1 \\
&= 0^2 + 1^7 - 2^6 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^0 + 6^1 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
570 &= -0^0 + 1^2 - 2^5 - 3^3 + 4^1 + 5^4 \\
&= 0^2 + 1^3 + 2^6 + 3^5 + 4^4 + 5^1 + 6^0 \\
&= 0^5 + 1^7 + 2^6 + 3^0 + 4^4 + 5^2 + 6^3 + 7^1 \\
&= 0^6 - 1^0 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^1 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^0 + 5^6 + 6^3 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
571 &= 0^2 + 1^0 - 2^5 - 3^3 + 4^1 + 5^4 \\
&= 0^2 + 1^3 + 2^6 + 3^5 + 4^4 + 5^0 + 6^1 \\
&= 0^2 - 1^5 - 2^7 - 3^6 + 4^0 + 5^3 + 6^4 + 7^1 \\
&= -0^0 + 1^6 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^1 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
572 &= 0^0 + 1^2 - 2^5 - 3^3 + 4^1 + 5^4 \\
&= 0^1 + 1^5 - 2^6 - 3^3 + 4^0 + 5^4 + 6^2 \\
&= 0^2 + 1^6 + 2^4 + 3^0 - 4^7 + 5^3 + 6^1 + 7^5 \\
&= 0^6 + 1^0 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^1 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
573 &= 0^5 + 1^0 + 2^1 + 3^2 - 4^3 + 5^4 \\
&= 0^5 - 1^0 - 2^6 - 3^3 + 4^1 + 5^4 + 6^2 \\
&= 0^5 - 1^6 + 2^7 + 3^4 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^0 + 1^6 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^1 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
574 &= 0^0 + 1^5 + 2^1 + 3^2 - 4^3 + 5^4 \\
&= 0^3 - 1^5 - 2^6 + 3^2 + 4^1 + 5^4 + 6^0 \\
&= 0^5 - 1^6 + 2^7 + 3^4 + 4^2 + 5^0 + 6^1 + 7^3 \\
&= 0^8 + 1^0 + 2^6 - 3^7 + 4^5 + 5^2 + 6^4 + 7^3 + 8^1 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
575 &= 0^3 + 1^0 - 2^5 - 3^1 - 4^2 + 5^4 \\
&= 0^3 - 1^5 + 2^2 - 3^6 + 4^1 + 5^0 + 6^4 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^0 + 1^8 + 2^6 - 3^7 + 4^5 + 5^2 + 6^4 + 7^3 + 8^1 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^1 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
576 &= 0^0 + 1^3 - 2^5 - 3^1 - 4^2 + 5^4 \\
&= 0^3 + 1^5 - 2^6 + 3^2 + 4^1 + 5^4 + 6^0 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^2 + 5^0 + 6^1 + 7^3 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^1 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^0 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
577 &= 0^1 - 1^3 - 2^5 + 3^0 - 4^2 + 5^4 \\
&= 0^3 + 1^5 + 2^2 - 3^6 + 4^1 + 5^0 + 6^4 \\
&= 0^4 - 1^7 + 2^6 + 3^5 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^5 + 1^6 + 2^8 - 3^7 + 4^3 + 5^1 + 6^2 + 7^4 + 8^0 \\
&= 0^6 - 1^0 + 2^9 + 3^7 - 4^8 + 5^1 + 6^3 + 7^2 + 8^4 + 9^5.
\end{aligned}$$

$$\begin{aligned}
578 &= -0^0 - 1^3 - 2^5 + 3^1 - 4^2 + 5^4 \\
&= 0^3 + 1^5 - 2^6 + 3^2 + 4^0 + 5^4 + 6^1 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^1 + 5^0 + 6^3 + 7^2 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^1 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^1 + 5^5 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
579 &= 0^1 + 1^3 - 2^5 + 3^0 - 4^2 + 5^4 \\
&= 0^2 - 1^5 + 2^3 - 3^6 + 4^1 + 5^0 + 6^4 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^0 + 5^4 + 6^2 + 7^1 + 8^3 \\
&= 0^6 + 1^0 + 2^9 + 3^7 - 4^8 + 5^1 + 6^3 + 7^2 + 8^4 + 9^5.
\end{aligned}$$

$$\begin{aligned}
580 &= -0^0 - 1^1 - 2^5 - 3^3 + 4^2 + 5^4 \\
&= 0^3 - 1^5 - 2^6 + 3^1 + 4^2 + 5^4 + 6^0 \\
&= 0^2 - 1^6 + 2^7 - 3^5 + 4^3 + 5^4 + 6^1 + 7^0 \\
&= 0^1 + 1^6 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^2 \\
&= 0^4 + 1^7 - 2^9 - 3^8 + 4^6 + 5^5 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
581 &= 0^1 - 1^0 - 2^5 - 3^3 + 4^2 + 5^4 \\
&= 0^2 + 1^5 + 2^3 - 3^6 + 4^1 + 5^0 + 6^4 \\
&= 0^5 - 1^6 + 2^7 + 3^4 + 4^1 + 5^2 + 6^0 + 7^3 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^0 + 5^4 + 6^2 + 7^1 + 8^3 \\
&= 0^5 - 1^9 - 2^7 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
582 &= -0^0 + 1^1 - 2^5 - 3^3 + 4^2 + 5^4 \\
&= 0^3 + 1^5 - 2^6 + 3^1 + 4^2 + 5^4 + 6^0 \\
&= 0^6 - 1^7 - 2^5 + 3^2 + 4^4 + 5^0 + 6^1 + 7^3 \\
&= 0^7 + 1^8 + 2^6 - 3^5 + 4^3 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^4 + 1^7 - 2^9 - 3^8 + 4^6 + 5^5 + 6^0 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
583 &= 0^1 + 1^0 - 2^5 - 3^3 + 4^2 + 5^4 \\
&= 0^3 - 1^5 - 2^6 + 3^0 + 4^2 + 5^4 + 6^1 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^1 + 5^2 + 6^0 + 7^3 \\
&= 0^2 + 1^5 + 2^7 - 3^8 + 4^6 + 5^1 + 6^0 + 7^4 + 8^3 \\
&= 0^5 + 1^9 - 2^7 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
584 &= 0^0 + 1^1 - 2^5 - 3^3 + 4^2 + 5^4 \\
&= 0^1 + 1^6 - 2^5 - 3^3 + 4^2 + 5^4 + 6^0 \\
&= 0^6 + 1^7 - 2^5 + 3^2 + 4^4 + 5^0 + 6^1 + 7^3 \\
&= 0^2 + 1^5 + 2^7 - 3^8 + 4^6 + 5^0 + 6^1 + 7^4 + 8^3 \\
&= 0^6 + 1^8 - 2^4 - 3^9 + 4^7 + 5^5 + 6^2 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
585 &= 0^1 + 1^0 + 2^5 - 3^2 - 4^3 + 5^4 \\
&= 0^3 + 1^5 - 2^6 + 3^0 + 4^2 + 5^4 + 6^1 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^0 + 5^2 + 6^1 + 7^3 \\
&= -0^0 + 1^6 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^2 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
586 &= 0^1 + 1^3 - 2^5 - 3^2 + 4^0 + 5^4 \\
&= 0^1 + 1^5 - 2^3 - 3^6 + 4^0 + 5^2 + 6^4 \\
&= 0^1 + 1^4 + 2^7 - 3^6 + 4^5 + 5^3 + 6^2 + 7^0 \\
&= 0^6 + 1^0 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^2 \\
&= 0^4 + 1^8 + 2^7 + 3^5 - 4^9 + 5^3 + 6^0 + 7^1 + 8^6 + 9^2.
\end{aligned}$$

$$\begin{aligned}
587 &= 0^3 - 1^0 - 2^5 - 3^2 + 4^1 + 5^4 \\
&= 0^3 + 1^5 + 2^1 - 3^6 + 4^2 + 5^0 + 6^4 \\
&= -0^0 + 1^5 - 2^7 - 3^6 + 4^2 + 5^3 + 6^4 + 7^1 \\
&= 0^0 + 1^6 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^2 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
588 &= -0^0 + 1^3 - 2^5 - 3^2 + 4^1 + 5^4 \\
&= 0^1 - 1^3 + 2^6 + 3^5 + 4^4 + 5^2 + 6^0 \\
&= 0^5 - 1^7 + 2^6 + 3^1 + 4^4 + 5^0 + 6^3 + 7^2 \\
&= 0^2 + 1^8 - 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^3 \\
&= 0^5 + 1^8 + 2^7 + 3^4 - 4^9 + 5^2 + 6^0 + 7^3 + 8^6 + 9^1.
\end{aligned}$$

$$\begin{aligned}
589 &= 0^3 + 1^0 - 2^5 - 3^2 + 4^1 + 5^4 \\
&= 0^5 + 1^0 - 2^3 - 3^6 + 4^1 + 5^2 + 6^4 \\
&= -0^0 - 1^4 + 2^7 - 3^6 + 4^5 + 5^3 + 6^2 + 7^1 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^1 + 5^4 + 6^0 + 7^2 + 8^3 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
590 &= 0^0 + 1^3 - 2^5 - 3^2 + 4^1 + 5^4 \\
&= 0^1 + 1^3 + 2^6 + 3^5 + 4^4 + 5^2 + 6^0 \\
&= 0^5 + 1^7 + 2^6 + 3^1 + 4^4 + 5^0 + 6^3 + 7^2 \\
&= 0^2 + 1^8 - 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^1 + 8^3 \\
&= 0^6 - 1^8 - 2^9 + 3^4 - 4^7 + 5^1 + 6^0 + 7^5 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
591 &= 0^2 + 1^3 - 2^5 + 3^0 - 4^1 + 5^4 \\
&= 0^1 - 1^5 + 2^3 - 3^6 + 4^2 + 5^0 + 6^4 \\
&= 0^6 - 1^7 - 2^4 + 3^5 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^1 + 5^4 + 6^0 + 7^2 + 8^3 \\
&= 0^5 + 1^8 - 2^9 + 3^1 - 4^7 + 5^6 + 6^4 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
592 &= 0^2 + 1^3 - 2^5 - 3^1 + 4^0 + 5^4 \\
&= -0^0 - 1^3 + 2^6 + 3^5 + 4^4 + 5^2 + 6^1 \\
&= 0^5 + 1^7 + 2^6 + 3^0 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^4 - 1^8 + 2^7 - 3^6 + 4^5 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^6 + 1^8 - 2^9 + 3^4 - 4^7 + 5^1 + 6^0 + 7^5 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
593 &= 0^1 - 1^2 + 2^5 + 3^0 - 4^3 + 5^4 \\
&= 0^3 - 1^0 + 2^6 + 3^5 + 4^4 + 5^2 + 6^1 \\
&= 0^5 - 1^6 + 2^7 + 3^4 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^4 + 1^8 + 2^7 - 3^6 + 4^5 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^5 - 1^8 + 2^7 + 3^4 - 4^9 + 5^1 + 6^2 + 7^3 + 8^6 + 9^0.
\end{aligned}$$

$$\begin{aligned}
594 &= 0^1 - 1^5 - 2^2 - 3^3 + 4^0 + 5^4 \\
&= -0^0 + 1^3 + 2^6 + 3^5 + 4^4 + 5^2 + 6^1 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^1 + 5^0 + 6^2 + 7^3 \\
&= 0^4 + 1^8 + 2^7 - 3^6 + 4^5 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^5 - 1^8 + 2^7 - 3^9 + 4^1 + 5^6 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
595 &= 0^2 - 1^3 - 2^5 - 3^0 + 4^1 + 5^4 \\
&= 0^3 + 1^0 + 2^6 + 3^5 + 4^4 + 5^2 + 6^1 \\
&= 0^5 + 1^6 + 2^7 + 3^4 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^3 + 1^8 + 2^5 + 3^7 - 4^6 + 5^1 + 6^0 + 7^4 + 8^2 \\
&= 0^5 - 1^7 + 2^8 - 3^9 + 4^1 + 5^6 + 6^3 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
596 &= 0^2 - 1^3 - 2^5 + 3^1 + 4^0 + 5^4 \\
&= 0^0 + 1^3 + 2^6 + 3^5 + 4^4 + 5^2 + 6^1 \\
&= 0^3 + 1^7 + 2^6 + 3^5 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^7 - 1^8 + 2^4 - 3^6 + 4^5 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^1 + 5^6 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
597 &= 0^2 - 1^3 - 2^5 + 3^0 + 4^1 + 5^4 \\
&= 0^1 + 1^0 - 2^6 + 3^5 + 4^4 + 5^3 + 6^2 \\
&= 0^3 + 1^7 + 2^6 + 3^5 + 4^4 + 5^2 + 6^0 + 7^1 \\
&= 0^7 + 1^8 + 2^2 + 3^5 - 4^6 + 5^1 + 6^0 + 7^3 + 8^4 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^1 + 5^6 + 6^3 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
598 &= 0^2 + 1^3 - 2^5 + 3^1 + 4^0 + 5^4 \\
&= 0^0 + 1^1 - 2^6 + 3^5 + 4^4 + 5^3 + 6^2 \\
&= 0^1 + 1^7 - 2^6 + 3^5 + 4^4 + 5^3 + 6^2 + 7^0 \\
&= 0^7 + 1^8 + 2^4 - 3^6 + 4^5 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^0 + 5^6 + 6^1 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
599 &= 0^2 + 1^3 - 2^5 + 3^0 + 4^1 + 5^4 \\
&= 0^1 - 1^3 + 2^6 + 3^5 + 4^4 + 5^0 + 6^2 \\
&= 0^6 - 1^7 - 2^4 + 3^5 + 4^1 + 5^2 + 6^0 + 7^3 \\
&= 0^3 + 1^7 + 2^8 + 3^2 - 4^6 + 5^5 + 6^4 + 7^1 + 8^0 \\
&= 0^5 + 1^8 + 2^7 + 3^4 - 4^9 + 5^0 + 6^2 + 7^3 + 8^6 + 9^1.
\end{aligned}$$

$$\begin{aligned}
600 &= 0^2 - 1^5 + 2^1 - 3^3 + 4^0 + 5^4 \\
&= 0^3 - 1^5 - 2^6 + 3^1 + 4^0 + 5^4 + 6^2 \\
&= 0^6 + 1^7 - 2^5 + 3^0 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^7 + 1^8 + 2^4 - 3^6 + 4^5 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^0 + 5^6 + 6^3 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
601 &= 0^1 - 1^0 + 2^5 + 3^2 - 4^3 + 5^4 \\
&= 0^1 + 1^3 + 2^6 + 3^5 + 4^4 + 5^0 + 6^2 \\
&= 0^6 + 1^7 - 2^4 + 3^5 + 4^1 + 5^2 + 6^0 + 7^3 \\
&= 0^1 - 1^5 + 2^7 - 3^8 + 4^6 + 5^2 + 6^0 + 7^4 + 8^3 \\
&= 0^2 + 1^6 + 2^9 + 3^8 - 4^7 + 5^5 + 6^3 + 7^0 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
602 &= 0^1 - 1^3 - 2^5 + 3^2 + 4^0 + 5^4 \\
&= -0^0 - 1^3 + 2^6 + 3^5 + 4^4 + 5^1 + 6^2 \\
&= 0^5 + 1^6 - 2^7 + 3^1 + 4^3 + 5^4 + 6^2 + 7^0 \\
&= 0^2 - 1^6 - 2^7 - 3^8 + 4^3 + 5^5 + 6^1 + 7^0 + 8^4 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
603 &= 0^1 + 1^0 + 2^5 + 3^2 - 4^3 + 5^4 \\
&= 0^3 - 1^0 + 2^6 + 3^5 + 4^4 + 5^1 + 6^2 \\
&= 0^6 + 1^7 - 2^4 + 3^5 + 4^0 + 5^2 + 6^1 + 7^3 \\
&= 0^7 - 1^8 - 2^6 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
604 &= 0^1 + 1^3 - 2^5 + 3^2 + 4^0 + 5^4 \\
&= -0^0 + 1^3 + 2^6 + 3^5 + 4^4 + 5^1 + 6^2 \\
&= 0^3 - 1^7 + 2^6 + 3^5 + 4^4 + 5^1 + 6^2 + 7^0 \\
&= 0^7 - 1^8 - 2^6 + 3^5 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
605 &= 0^3 - 1^0 - 2^5 + 3^2 + 4^1 + 5^4 \\
&= 0^3 + 1^0 + 2^6 + 3^5 + 4^4 + 5^1 + 6^2 \\
&= 0^0 + 1^7 - 2^6 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
606 &= -0^0 + 1^3 - 2^5 + 3^2 + 4^1 + 5^4 \\
&= 0^0 + 1^3 + 2^6 + 3^5 + 4^4 + 5^1 + 6^2 \\
&= 0^3 + 1^7 + 2^6 + 3^5 + 4^4 + 5^1 + 6^2 + 7^0 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^5 - 1^9 - 2^7 - 3^8 + 4^6 + 5^1 + 6^0 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
607 &= 0^3 + 1^0 - 2^5 + 3^2 + 4^1 + 5^4 \\
&= 0^6 + 1^0 + 2^2 - 3^5 + 4^1 + 5^4 + 6^3 \\
&= 0^5 - 1^7 + 2^3 - 3^6 + 4^0 + 5^2 + 6^4 + 7^1 \\
&= 0^4 + 1^8 + 2^7 - 3^6 + 4^5 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^5 - 1^9 + 2^7 - 3^8 + 4^6 + 5^2 + 6^1 + 7^4 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
608 &= 0^0 + 1^3 - 2^5 + 3^2 + 4^1 + 5^4 \\
&= 0^3 + 1^6 - 2^5 + 3^2 + 4^1 + 5^4 + 6^0 \\
&= 0^3 + 1^7 + 2^6 + 3^5 + 4^4 + 5^0 + 6^2 + 7^1 \\
&= 0^5 + 1^0 + 2^7 - 3^8 + 4^6 + 5^2 + 6^1 + 7^4 + 8^3 \\
&= 0^5 + 1^9 - 2^7 - 3^8 + 4^6 + 5^1 + 6^0 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
609 &= 0^1 - 1^3 - 2^5 + 3^0 + 4^2 + 5^4 \\
&= 0^5 - 1^0 - 2^6 + 3^3 + 4^2 + 5^4 + 6^1 \\
&= 0^1 - 1^7 - 2^6 + 3^5 + 4^4 + 5^3 + 6^0 + 7^2 \\
&= 0^0 + 1^5 + 2^7 - 3^8 + 4^6 + 5^2 + 6^1 + 7^4 + 8^3 \\
&= 0^5 + 1^9 + 2^7 - 3^8 + 4^6 + 5^2 + 6^1 + 7^4 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
610 &= -0^0 - 1^3 - 2^5 + 3^1 + 4^2 + 5^4 \\
&= 0^3 + 1^6 - 2^5 + 3^2 + 4^0 + 5^4 + 6^1 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^8 + 1^0 + 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^2 \\
&= 0^5 - 1^9 + 2^7 - 3^8 + 4^6 + 5^2 + 6^0 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
611 &= 0^1 + 1^3 - 2^5 + 3^0 + 4^2 + 5^4 \\
&= 0^5 + 1^0 - 2^6 + 3^3 + 4^2 + 5^4 + 6^1 \\
&= 0^1 + 1^7 - 2^6 + 3^5 + 4^4 + 5^3 + 6^0 + 7^2 \\
&= 0^0 + 1^8 + 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^2 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
612 &= -0^0 + 1^3 - 2^5 + 3^1 + 4^2 + 5^4 \\
&= 0^0 + 1^5 - 2^6 + 3^3 + 4^2 + 5^4 + 6^1 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^2 + 5^0 + 6^3 + 7^1 \\
&= 0^1 - 1^5 + 2^7 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^3 \\
&= 0^5 + 1^9 + 2^7 - 3^8 + 4^6 + 5^2 + 6^0 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
613 &= 0^3 + 1^0 - 2^5 + 3^1 + 4^2 + 5^4 \\
&= 0^6 + 1^0 - 2^1 - 3^5 + 4^2 + 5^4 + 6^3 \\
&= 0^5 + 1^7 - 2^6 + 3^3 + 4^2 + 5^4 + 6^0 + 7^1 \\
&= -0^0 + 1^8 - 2^6 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^3 \\
&= 0^8 - 1^9 + 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
614 &= 0^0 + 1^3 - 2^5 + 3^1 + 4^2 + 5^4 \\
&= 0^3 + 1^6 - 2^5 + 3^1 + 4^2 + 5^4 + 6^0 \\
&= 0^5 - 1^6 + 2^7 + 3^2 + 4^4 + 5^1 + 6^3 + 7^0 \\
&= 0^1 + 1^5 + 2^7 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^3 \\
&= 0^6 - 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^2 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
615 &= 0^5 - 1^0 + 2^1 - 3^3 + 4^2 + 5^4 \\
&= 0^3 - 1^6 - 2^5 + 3^0 + 4^2 + 5^4 + 6^1 \\
&= 0^5 + 1^6 - 2^7 + 3^1 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^7 - 1^8 - 2^6 + 3^5 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
616 &= 0^1 + 1^5 + 2^0 - 3^3 + 4^2 + 5^4 \\
&= 0^1 + 1^6 + 2^0 - 3^5 + 4^2 + 5^4 + 6^3 \\
&= 0^5 + 1^6 + 2^7 + 3^2 + 4^4 + 5^1 + 6^3 + 7^0 \\
&= 0^5 - 1^0 + 2^7 - 3^8 + 4^6 + 5^1 + 6^2 + 7^4 + 8^3 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^2 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
617 &= 0^5 + 1^0 + 2^1 - 3^3 + 4^2 + 5^4 \\
&= 0^3 + 1^6 - 2^5 + 3^0 + 4^2 + 5^4 + 6^1 \\
&= 0^3 - 1^7 + 2^6 + 3^5 + 4^4 + 5^1 + 6^0 + 7^2 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^2 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
618 &= -0^0 - 1^1 - 2^2 + 3^5 + 4^4 + 5^3 \\
&= 0^0 + 1^6 + 2^1 - 3^5 + 4^2 + 5^4 + 6^3 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^1 + 5^2 + 6^3 + 7^0 \\
&= 0^5 + 1^0 + 2^7 - 3^8 + 4^6 + 5^1 + 6^2 + 7^4 + 8^3 \\
&= 0^5 - 1^7 + 2^9 - 3^8 + 4^6 + 5^3 + 6^2 + 7^4 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
619 &= 0^1 - 1^0 - 2^2 + 3^5 + 4^4 + 5^3 \\
&= 0^3 - 1^0 + 2^5 - 3^6 + 4^2 + 5^1 + 6^4 \\
&= 0^3 + 1^7 + 2^6 + 3^5 + 4^4 + 5^1 + 6^0 + 7^2 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^2 + 6^1 + 7^3 + 8^0 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^3 + 6^2 + 7^4 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
620 &= -0^0 + 1^1 - 2^2 + 3^5 + 4^4 + 5^3 \\
&= 0^1 - 1^6 - 2^2 + 3^5 + 4^4 + 5^3 + 6^0 \\
&= 0^3 + 1^7 + 2^6 + 3^5 + 4^4 + 5^0 + 6^1 + 7^2 \\
&= 0^6 - 1^8 - 2^7 + 3^5 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^3 + 6^2 + 7^4 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
621 &= 0^1 + 1^0 - 2^2 + 3^5 + 4^4 + 5^3 \\
&= 0^3 + 1^0 + 2^5 - 3^6 + 4^2 + 5^1 + 6^4 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^2 + 6^0 + 7^3 + 8^1 \\
&= 0^5 - 1^9 + 2^7 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
622 &= 0^0 + 1^1 - 2^2 + 3^5 + 4^4 + 5^3 \\
&= 0^1 + 1^6 - 2^2 + 3^5 + 4^4 + 5^3 + 6^0 \\
&= 0^3 + 1^7 + 2^5 - 3^6 + 4^2 + 5^1 + 6^4 + 7^0 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^5 + 1^8 + 2^9 + 3^4 - 4^7 + 5^6 + 6^0 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
623 &= 0^2 + 1^0 - 2^1 + 3^5 + 4^4 + 5^3 \\
&= 0^5 + 1^0 - 2^6 - 3^2 + 4^3 + 5^4 + 6^1 \\
&= 0^6 - 1^7 + 2^4 + 3^5 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^7 + 1^8 + 2^6 - 3^5 + 4^4 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^5 + 1^9 + 2^7 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
624 &= 0^1 - 1^2 + 2^0 + 3^5 + 4^4 + 5^3 \\
&= 0^2 + 1^6 - 2^1 + 3^5 + 4^4 + 5^3 + 6^0 \\
&= 0^6 - 1^7 + 2^4 + 3^5 + 4^2 + 5^0 + 6^1 + 7^3 \\
&= 0^6 - 1^7 + 2^8 + 3^3 - 4^5 + 5^1 + 6^4 + 7^0 + 8^2 \\
&= 0^1 - 1^9 + 2^6 + 3^8 - 4^7 + 5^3 + 6^5 + 7^4 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
625 &= 0^2 - 1^0 + 2^1 + 3^5 + 4^4 + 5^3 \\
&= 0^6 - 1^0 - 2^2 + 3^5 + 4^4 + 5^3 + 6^1 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^7 + 1^8 - 2^5 + 3^6 - 4^4 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^5 - 1^8 - 2^9 + 3^0 - 4^7 + 5^6 + 6^4 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
626 &= 0^1 + 1^2 + 2^0 + 3^5 + 4^4 + 5^3 \\
&= 0^2 - 1^6 + 2^1 + 3^5 + 4^4 + 5^3 + 6^0 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^2 + 5^0 + 6^1 + 7^3 \\
&= 0^6 + 1^7 + 2^8 + 3^3 - 4^5 + 5^1 + 6^4 + 7^0 + 8^2 \\
&= 0^6 - 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
627 &= 0^2 + 1^0 + 2^1 + 3^5 + 4^4 + 5^3 \\
&= 0^6 + 1^0 - 2^2 + 3^5 + 4^4 + 5^3 + 6^1 \\
&= 0^6 - 1^7 - 2^2 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^5 + 1^8 - 2^9 + 3^0 - 4^7 + 5^6 + 6^4 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
628 &= 0^0 + 1^2 + 2^1 + 3^5 + 4^4 + 5^3 \\
&= 0^2 + 1^6 + 2^1 + 3^5 + 4^4 + 5^3 + 6^0 \\
&= 0^5 - 1^6 + 2^7 + 3^1 + 4^4 + 5^2 + 6^3 + 7^0 \\
&= 0^3 + 1^8 + 2^5 + 3^0 - 4^7 + 5^6 + 6^4 + 7^2 + 8^1 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
629 &= 0^1 + 1^0 + 2^2 + 3^5 + 4^4 + 5^3 \\
&= 0^5 + 1^0 - 2^6 + 3^3 + 4^1 + 5^4 + 6^2 \\
&= 0^6 + 1^7 - 2^2 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^8 - 1^9 + 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
630 &= 0^0 + 1^1 + 2^2 + 3^5 + 4^4 + 5^3 \\
&= 0^1 + 1^6 + 2^2 + 3^5 + 4^4 + 5^3 + 6^0 \\
&= 0^5 + 1^6 + 2^7 + 3^1 + 4^4 + 5^2 + 6^3 + 7^0 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^4 + 5^0 + 6^2 + 7^3 + 8^1 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^0 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
631 &= 0^5 + 1^0 - 2^3 + 3^2 + 4^1 + 5^4 \\
&= 0^2 - 1^5 - 2^6 + 3^0 + 4^3 + 5^4 + 6^1 \\
&= 0^6 - 1^7 + 2^4 + 3^5 + 4^1 + 5^2 + 6^0 + 7^3 \\
&= 0^7 - 1^8 - 2^6 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
632 &= 0^3 - 1^5 + 2^2 + 3^1 + 4^0 + 5^4 \\
&= 0^2 + 1^6 + 2^0 + 3^5 + 4^4 + 5^3 + 6^1 \\
&= 0^5 - 1^6 + 2^7 + 3^0 + 4^4 + 5^2 + 6^3 + 7^1 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^0 + 6^2 + 7^3 + 8^1 \\
&= -0^0 + 1^9 + 2^6 + 3^8 - 4^7 + 5^3 + 6^5 + 7^4 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
633 &= 0^3 - 1^5 + 2^2 + 3^0 + 4^1 + 5^4 \\
&= 0^6 - 1^0 + 2^2 + 3^5 + 4^4 + 5^3 + 6^1 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^1 + 5^2 + 6^0 + 7^3 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^9 + 1^0 + 2^6 + 3^8 - 4^7 + 5^3 + 6^5 + 7^4 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
634 &= 0^3 + 1^5 + 2^2 + 3^1 + 4^0 + 5^4 \\
&= -0^0 + 1^6 + 2^2 + 3^5 + 4^4 + 5^3 + 6^1 \\
&= 0^5 + 1^6 + 2^7 + 3^0 + 4^4 + 5^2 + 6^3 + 7^1 \\
&= 0^7 + 1^8 + 2^6 - 3^5 + 4^4 + 5^0 + 6^2 + 7^1 + 8^3 \\
&= 0^0 + 1^9 + 2^6 + 3^8 - 4^7 + 5^3 + 6^5 + 7^4 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
635 &= 0^3 + 1^5 + 2^2 + 3^0 + 4^1 + 5^4 \\
&= 0^6 + 1^0 + 2^2 + 3^5 + 4^4 + 5^3 + 6^1 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^0 + 5^2 + 6^1 + 7^3 \\
&= 0^5 - 1^6 + 2^8 - 3^7 + 4^1 + 5^3 + 6^2 + 7^4 + 8^0 \\
&= 0^8 - 1^9 - 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
636 &= 0^2 - 1^5 + 2^3 + 3^1 + 4^0 + 5^4 \\
&= 0^0 + 1^6 + 2^2 + 3^5 + 4^4 + 5^3 + 6^1 \\
&= 0^6 + 1^7 + 2^2 + 3^5 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^8 + 1^0 - 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^3 \\
&= 0^5 + 1^8 + 2^9 + 3^4 - 4^7 + 5^6 + 6^0 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
637 &= 0^2 - 1^5 + 2^3 + 3^0 + 4^1 + 5^4 \\
&= 0^1 + 1^5 + 2^2 - 3^6 + 4^3 + 5^0 + 6^4 \\
&= 0^6 + 1^7 + 2^2 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^5 + 1^6 + 2^8 - 3^7 + 4^1 + 5^3 + 6^2 + 7^4 + 8^0 \\
&= 0^4 - 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
638 &= 0^2 + 1^5 + 2^3 + 3^1 + 4^0 + 5^4 \\
&= 0^1 + 1^6 - 2^5 + 3^3 + 4^2 + 5^4 + 6^0 \\
&= 0^1 + 1^6 - 2^7 + 3^5 + 4^4 + 5^0 + 6^3 + 7^2 \\
&= 0^3 + 1^7 - 2^6 - 3^8 + 4^1 + 5^5 + 6^2 + 7^0 + 8^4 \\
&= 0^6 - 1^9 - 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
639 &= 0^2 + 1^5 + 2^3 + 3^0 + 4^1 + 5^4 \\
&= 0^5 - 1^0 - 2^6 + 3^2 + 4^3 + 5^4 + 6^1 \\
&= -0^0 - 1^6 - 2^7 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^5 - 1^6 + 2^8 - 3^7 + 4^0 + 5^3 + 6^2 + 7^4 + 8^1 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
640 &= 0^3 + 1^5 + 2^0 + 3^2 + 4^1 + 5^4 \\
&= -0^0 + 1^5 - 2^6 + 3^2 + 4^3 + 5^4 + 6^1 \\
&= 0^4 - 1^6 + 2^7 + 3^5 + 4^1 + 5^0 + 6^3 + 7^2 \\
&= 0^6 + 1^0 - 2^7 - 3^8 + 4^3 + 5^5 + 6^2 + 7^1 + 8^4 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
641 &= 0^3 + 1^5 - 2^1 + 3^0 + 4^2 + 5^4 \\
&= 0^5 + 1^0 - 2^6 + 3^2 + 4^3 + 5^4 + 6^1 \\
&= 0^4 - 1^6 + 2^7 + 3^5 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^6 - 1^8 - 2^7 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^2 + 7^0 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
642 &= 0^1 - 1^5 + 2^3 + 3^2 + 4^0 + 5^4 \\
&= 0^0 + 1^5 - 2^6 + 3^2 + 4^3 + 5^4 + 6^1 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^1 + 5^0 + 6^3 + 7^2 \\
&= 0^3 + 1^8 + 2^5 + 3^0 - 4^7 + 5^6 + 6^4 + 7^1 + 8^2 \\
&= 0^6 - 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^0 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
643 &= 0^3 - 1^5 + 2^1 + 3^0 + 4^2 + 5^4 \\
&= 0^6 + 1^0 - 2^5 + 3^3 + 4^2 + 5^4 + 6^1 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^1 + 7^0 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
644 &= 0^1 + 1^5 + 2^3 + 3^2 + 4^0 + 5^4 \\
&= 0^0 + 1^6 - 2^5 + 3^3 + 4^2 + 5^4 + 6^1 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^1 + 5^0 + 6^2 + 7^3 \\
&= 0^6 - 1^8 - 2^7 + 3^5 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^6 + 1^8 + 2^4 - 3^9 + 4^7 + 5^5 + 6^0 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
645 &= 0^3 + 1^5 + 2^1 + 3^0 + 4^2 + 5^4 \\
&= 0^1 - 1^0 + 2^6 - 3^5 - 4^2 + 5^4 + 6^3 \\
&= 0^6 + 1^7 + 2^4 + 3^5 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^6 + 1^7 + 2^8 - 3^5 + 4^4 + 5^2 + 6^1 + 7^3 + 8^0 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^3 + 6^1 + 7^4 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
646 &= 0^3 + 1^5 + 2^0 + 3^1 + 4^2 + 5^4 \\
&= 0^5 - 1^6 + 2^3 + 3^2 + 4^1 + 5^4 + 6^0 \\
&= 0^6 - 1^7 + 2^5 + 3^2 + 4^4 + 5^0 + 6^1 + 7^3 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^5 - 1^7 + 2^9 - 3^8 + 4^6 + 5^3 + 6^0 + 7^4 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
647 &= 0^5 + 1^0 + 2^3 + 3^2 + 4^1 + 5^4 \\
&= 0^3 - 1^6 + 2^5 + 3^0 - 4^2 + 5^4 + 6^1 \\
&= 0^6 + 1^7 + 2^5 + 3^2 + 4^4 + 5^1 + 6^0 + 7^3 \\
&= 0^6 + 1^7 + 2^8 - 3^5 + 4^4 + 5^2 + 6^0 + 7^3 + 8^1 \\
&= 0^4 + 1^8 + 2^7 + 3^5 - 4^9 + 5^0 + 6^3 + 7^2 + 8^6 + 9^1.
\end{aligned}$$

$$\begin{aligned}
648 &= 0^0 + 1^5 + 2^3 + 3^2 + 4^1 + 5^4 \\
&= 0^5 + 1^6 + 2^3 + 3^2 + 4^1 + 5^4 + 6^0 \\
&= 0^6 + 1^7 + 2^5 + 3^2 + 4^4 + 5^0 + 6^1 + 7^3 \\
&= 0^6 + 1^8 - 2^2 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^3 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^3 + 6^0 + 7^4 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
649 &= 0^1 - 1^5 + 2^3 + 3^0 + 4^2 + 5^4 \\
&= 0^3 + 1^6 + 2^5 + 3^0 - 4^2 + 5^4 + 6^1 \\
&= 0^4 + 1^7 + 2^2 - 3^6 + 4^5 + 5^1 + 6^0 + 7^3 \\
&= 0^3 - 1^7 - 2^6 - 3^8 + 4^1 + 5^5 + 6^0 + 7^2 + 8^4 \\
&= 0^4 - 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^1 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
650 &= -0^0 - 1^5 + 2^3 + 3^1 + 4^2 + 5^4 \\
&= 0^5 + 1^6 + 2^3 + 3^2 + 4^0 + 5^4 + 6^1 \\
&= 0^4 + 1^7 + 2^2 - 3^6 + 4^5 + 5^0 + 6^1 + 7^3 \\
&= 0^6 + 1^8 - 2^2 - 3^7 + 4^5 + 5^0 + 6^4 + 7^1 + 8^3 \\
&= 0^0 + 1^6 + 2^9 + 3^8 - 4^7 + 5^5 + 6^3 + 7^2 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
651 &= 0^1 + 1^5 + 2^3 + 3^0 + 4^2 + 5^4 \\
&= 0^1 - 1^2 - 2^6 + 3^5 + 4^4 + 5^0 + 6^3 \\
&= 0^6 + 1^7 + 2^1 - 3^5 + 4^0 + 5^4 + 6^3 + 7^2 \\
&= 0^3 + 1^7 - 2^6 - 3^8 + 4^1 + 5^5 + 6^0 + 7^2 + 8^4 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^1 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
652 &= -0^0 + 1^5 + 2^3 + 3^1 + 4^2 + 5^4 \\
&= 0^5 - 1^6 + 2^3 + 3^1 + 4^2 + 5^4 + 6^0 \\
&= 0^5 - 1^6 + 2^7 + 3^1 + 4^4 + 5^0 + 6^3 + 7^2 \\
&= 0^6 + 1^0 - 2^7 - 3^8 + 4^3 + 5^5 + 6^1 + 7^2 + 8^4 \\
&= 0^4 - 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
653 &= 0^5 + 1^0 + 2^3 + 3^1 + 4^2 + 5^4 \\
&= 0^1 + 1^2 - 2^6 + 3^5 + 4^4 + 5^0 + 6^3 \\
&= 0^6 + 1^7 + 2^0 - 3^5 + 4^1 + 5^4 + 6^3 + 7^2 \\
&= 0^6 - 1^7 + 2^8 - 3^5 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^6 + 1^9 - 2^7 - 3^8 + 4^3 + 5^5 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
654 &= 0^0 + 1^5 + 2^3 + 3^1 + 4^2 + 5^4 \\
&= 0^5 + 1^6 + 2^3 + 3^1 + 4^2 + 5^4 + 6^0 \\
&= 0^5 + 1^6 + 2^7 + 3^1 + 4^4 + 5^0 + 6^3 + 7^2 \\
&= 0^6 - 1^8 + 2^2 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^3 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
655 &= 0^2 + 1^0 - 2^5 - 3^1 + 4^3 + 5^4 \\
&= 0^5 - 1^6 + 2^3 + 3^0 + 4^2 + 5^4 + 6^1 \\
&= 0^3 + 1^7 + 2^5 - 3^6 + 4^0 + 5^1 + 6^4 + 7^2 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^4 + 5^1 + 6^0 + 7^3 + 8^2 \\
&= 0^4 + 1^9 + 2^1 + 3^7 - 4^8 + 5^2 + 6^6 + 7^5 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
656 &= 0^2 + 1^5 + 2^1 + 3^3 + 4^0 + 5^4 \\
&= 0^5 + 1^6 - 2^2 + 3^3 + 4^0 + 5^4 + 6^1 \\
&= 0^5 + 1^6 + 2^7 + 3^0 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^4 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^6 + 1^9 - 2^7 - 3^8 + 4^3 + 5^5 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
657 &= 0^1 - 1^2 - 2^5 + 3^0 + 4^3 + 5^4 \\
&= 0^5 + 1^6 + 2^3 + 3^0 + 4^2 + 5^4 + 6^1 \\
&= 0^6 + 1^7 - 2^5 - 3^2 + 4^3 + 5^4 + 6^0 + 7^1 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^1 + 6^0 + 7^3 + 8^2 \\
&= 0^1 + 1^6 + 2^9 + 3^8 - 4^7 + 5^5 + 6^3 + 7^0 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
658 &= 0^1 + 1^5 + 2^2 + 3^3 + 4^0 + 5^4 \\
&= 0^0 + 1^2 - 2^6 + 3^5 + 4^4 + 5^1 + 6^3 \\
&= 0^3 - 1^6 + 2^7 + 3^5 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^2 + 1^6 + 2^9 + 3^7 - 4^8 + 5^1 + 6^0 + 7^3 + 8^4 + 9^5.
\end{aligned}$$

$$\begin{aligned}
659 &= 0^5 - 1^0 + 2^2 + 3^3 + 4^1 + 5^4 \\
&= 0^5 + 1^6 - 2^3 + 3^0 + 4^1 + 5^4 + 6^2 \\
&= 0^3 - 1^6 + 2^7 + 3^5 + 4^4 + 5^2 + 6^0 + 7^1 \\
&= 0^1 + 1^7 + 2^8 + 3^3 - 4^6 + 5^5 + 6^4 + 7^2 + 8^0 \\
&= 0^5 - 1^7 + 2^8 - 3^9 + 4^2 + 5^6 + 6^1 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
660 &= -0^0 + 1^5 + 2^2 + 3^3 + 4^1 + 5^4 \\
&= 0^1 - 1^6 + 2^0 + 3^5 + 4^4 + 5^3 + 6^2 \\
&= 0^3 + 1^6 + 2^7 + 3^5 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^4 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^5 - 1^7 + 2^9 - 3^8 + 4^6 + 5^3 + 6^1 + 7^4 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
661 &= 0^5 + 1^0 + 2^2 + 3^3 + 4^1 + 5^4 \\
&= 0^6 - 1^0 + 2^1 + 3^5 + 4^4 + 5^3 + 6^2 \\
&= 0^3 + 1^6 + 2^7 + 3^5 + 4^4 + 5^2 + 6^0 + 7^1 \\
&= 0^6 - 1^7 - 2^8 - 3^5 + 4^2 + 5^4 + 6^0 + 7^1 + 8^3 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^2 + 5^6 + 6^1 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
662 &= 0^0 + 1^5 + 2^2 + 3^3 + 4^1 + 5^4 \\
&= 0^1 + 1^6 + 2^0 + 3^5 + 4^4 + 5^3 + 6^2 \\
&= 0^6 - 1^7 + 2^1 + 3^5 + 4^4 + 5^3 + 6^2 + 7^0 \\
&= 0^6 + 1^7 - 2^8 - 3^5 + 4^2 + 5^4 + 6^1 + 7^0 + 8^3 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^3 + 6^1 + 7^4 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
663 &= 0^2 + 1^3 + 2^5 + 3^0 + 4^1 + 5^4 \\
&= 0^6 + 1^0 + 2^1 + 3^5 + 4^4 + 5^3 + 6^2 \\
&= 0^6 - 1^7 - 2^5 + 3^3 + 4^0 + 5^4 + 6^2 + 7^1 \\
&= 0^5 - 1^6 + 2^8 - 3^7 + 4^1 + 5^3 + 6^0 + 7^4 + 8^2 \\
&= 0^4 - 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^2 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
664 &= -0^0 - 1^1 - 2^5 + 3^2 + 4^3 + 5^4 \\
&= 0^0 + 1^6 + 2^1 + 3^5 + 4^4 + 5^3 + 6^2 \\
&= 0^6 + 1^7 + 2^1 + 3^5 + 4^4 + 5^3 + 6^2 + 7^0 \\
&= 0^7 - 1^0 + 2^8 + 3^3 - 4^6 + 5^5 + 6^4 + 7^2 + 8^1 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^2 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
665 &= 0^1 - 1^0 - 2^5 + 3^2 + 4^3 + 5^4 \\
&= 0^2 + 1^6 - 2^5 + 3^0 + 4^3 + 5^4 + 6^1 \\
&= 0^6 + 1^7 - 2^5 + 3^3 + 4^0 + 5^4 + 6^2 + 7^1 \\
&= 0^5 + 1^6 + 2^8 - 3^7 + 4^1 + 5^3 + 6^0 + 7^4 + 8^2 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^2 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

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

$$\begin{aligned}
667 &= 0^1 + 1^0 - 2^5 + 3^2 + 4^3 + 5^4 \\
&= 0^2 + 1^0 + 2^6 - 3^5 + 4^1 + 5^4 + 6^3 \\
&= 0^6 - 1^7 + 2^0 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^5 + 1^6 + 2^8 - 3^7 + 4^0 + 5^3 + 6^1 + 7^4 + 8^2 \\
&= 0^8 - 1^9 - 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
668 &= 0^1 + 1^3 + 2^5 + 3^2 + 4^0 + 5^4 \\
&= 0^1 + 1^6 - 2^5 + 3^2 + 4^3 + 5^4 + 6^0 \\
&= 0^3 - 1^6 + 2^7 + 3^5 + 4^4 + 5^1 + 6^2 + 7^0 \\
&= 0^2 + 1^7 - 2^6 - 3^8 + 4^3 + 5^5 + 6^1 + 7^0 + 8^4 \\
&= 0^7 + 1^9 - 2^5 - 3^8 + 4^6 + 5^2 + 6^0 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
669 &= 0^3 - 1^0 + 2^5 + 3^2 + 4^1 + 5^4 \\
&= 0^2 + 1^0 + 2^5 - 3^6 + 4^3 + 5^1 + 6^4 \\
&= 0^6 + 1^7 + 2^0 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^2 + 1^7 - 2^6 - 3^8 + 4^3 + 5^5 + 6^0 + 7^1 + 8^4 \\
&= 0^8 + 1^9 - 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
670 &= 0^1 + 1^5 + 2^0 + 3^3 + 4^2 + 5^4 \\
&= 0^3 - 1^6 + 2^5 + 3^2 + 4^1 + 5^4 + 6^0 \\
&= 0^3 + 1^6 + 2^7 + 3^5 + 4^4 + 5^1 + 6^2 + 7^0 \\
&= 0^6 + 1^8 - 2^1 - 3^7 + 4^5 + 5^2 + 6^4 + 7^0 + 8^3 \\
&= 0^3 - 1^7 - 2^8 + 3^5 - 4^9 + 5^4 + 6^0 + 7^2 + 8^6 + 9^1.
\end{aligned}$$

$$\begin{aligned}
671 &= 0^3 + 1^0 + 2^5 + 3^2 + 4^1 + 5^4 \\
&= 0^6 - 1^0 - 2^5 + 3^2 + 4^3 + 5^4 + 6^1 \\
&= 0^4 - 1^7 + 2^6 + 3^5 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^4 - 1^8 + 2^7 - 3^6 + 4^5 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^8 + 1^9 - 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
672 &= 0^0 + 1^3 + 2^5 + 3^2 + 4^1 + 5^4 \\
&= 0^3 + 1^6 + 2^5 + 3^2 + 4^1 + 5^4 + 6^0 \\
&= 0^3 + 1^6 + 2^7 + 3^5 + 4^4 + 5^0 + 6^2 + 7^1 \\
&= 0^4 - 1^8 + 2^7 - 3^6 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^3 + 1^7 - 2^8 + 3^5 - 4^9 + 5^4 + 6^0 + 7^2 + 8^6 + 9^1.
\end{aligned}$$

$$\begin{aligned}
673 &= 0^1 - 1^3 + 2^5 + 3^0 + 4^2 + 5^4 \\
&= 0^5 - 1^6 + 2^3 + 3^0 + 4^1 + 5^4 + 6^2 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^4 + 1^8 + 2^7 - 3^6 + 4^5 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^4 - 1^8 + 2^7 + 3^5 - 4^9 + 5^1 + 6^3 + 7^0 + 8^6 + 9^2.
\end{aligned}$$

$$\begin{aligned}
674 &= -0^0 - 1^3 + 2^5 + 3^1 + 4^2 + 5^4 \\
&= 0^3 + 1^6 + 2^5 + 3^2 + 4^0 + 5^4 + 6^1 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^2 + 5^0 + 6^1 + 7^3 \\
&= 0^4 + 1^8 + 2^7 - 3^6 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^4 - 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
675 &= 0^1 + 1^3 + 2^5 + 3^0 + 4^2 + 5^4 \\
&= 0^5 + 1^6 + 2^3 + 3^0 + 4^1 + 5^4 + 6^2 \\
&= 0^6 - 1^7 + 2^1 + 3^5 + 4^4 + 5^3 + 6^0 + 7^2 \\
&= 0^5 - 1^7 - 2^8 - 3^6 + 4^2 + 5^1 + 6^4 + 7^3 + 8^0 \\
&= 0^6 - 1^9 - 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
676 &= -0^0 + 1^3 + 2^5 + 3^1 + 4^2 + 5^4 \\
&= 0^5 + 1^6 + 2^0 + 3^3 + 4^2 + 5^4 + 6^1 \\
&= 0^1 - 1^7 - 2^6 + 3^5 + 4^4 + 5^2 + 6^3 + 7^0 \\
&= 0^6 + 1^7 - 2^3 - 3^8 + 4^2 + 5^5 + 6^1 + 7^0 + 8^4 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
677 &= 0^3 + 1^0 + 2^5 + 3^1 + 4^2 + 5^4 \\
&= 0^1 + 1^0 - 2^6 + 3^5 + 4^4 + 5^2 + 6^3 \\
&= 0^6 + 1^7 + 2^1 + 3^5 + 4^4 + 5^3 + 6^0 + 7^2 \\
&= 0^6 - 1^8 + 2^0 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^3 \\
&= 0^5 - 1^7 + 2^8 - 3^9 + 4^1 + 5^6 + 6^2 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
678 &= 0^0 + 1^3 + 2^5 + 3^1 + 4^2 + 5^4 \\
&= 0^3 + 1^6 + 2^5 + 3^1 + 4^2 + 5^4 + 6^0 \\
&= 0^5 - 1^7 + 2^6 + 3^2 + 4^4 + 5^0 + 6^1 + 7^3 \\
&= 0^5 - 1^7 - 2^8 - 3^6 + 4^2 + 5^0 + 6^4 + 7^3 + 8^1 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^0 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
679 &= 0^5 + 1^0 - 2^1 - 3^2 + 4^3 + 5^4 \\
&= 0^3 - 1^6 + 2^5 + 3^0 + 4^2 + 5^4 + 6^1 \\
&= 0^5 + 1^7 + 2^6 + 3^2 + 4^4 + 5^1 + 6^0 + 7^3 \\
&= 0^6 + 1^8 + 2^0 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^3 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^1 + 5^6 + 6^2 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
680 &= 0^1 - 1^5 + 2^0 - 3^2 + 4^3 + 5^4 \\
&= 0^0 + 1^1 + 2^6 - 3^5 + 4^2 + 5^4 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^2 + 4^4 + 5^0 + 6^1 + 7^3 \\
&= 0^5 + 1^7 - 2^8 - 3^6 + 4^2 + 5^0 + 6^4 + 7^3 + 8^1 \\
&= 0^6 - 1^7 - 2^9 - 3^8 + 4^5 + 5^3 + 6^2 + 7^1 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
681 &= 0^5 - 1^0 + 2^1 - 3^2 + 4^3 + 5^4 \\
&= 0^3 + 1^6 + 2^5 + 3^0 + 4^2 + 5^4 + 6^1 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^1 + 5^2 + 6^0 + 7^3 \\
&= 0^6 - 1^7 + 2^8 - 3^5 + 4^4 + 5^1 + 6^0 + 7^3 + 8^2 \\
&= 0^4 - 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^1 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
682 &= 0^1 + 1^5 + 2^0 - 3^2 + 4^3 + 5^4 \\
&= 0^5 - 1^6 + 2^1 - 3^2 + 4^3 + 5^4 + 6^0 \\
&= 0^3 - 1^6 + 2^7 + 3^5 + 4^4 + 5^0 + 6^1 + 7^2 \\
&= 0^6 - 1^7 + 2^8 - 3^5 + 4^4 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^4 - 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^0 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
683 &= 0^5 + 1^0 + 2^1 - 3^2 + 4^3 + 5^4 \\
&= 0^5 - 1^0 + 2^6 - 3^3 + 4^2 + 5^4 + 6^1 \\
&= 0^3 + 1^6 + 2^7 + 3^5 + 4^4 + 5^1 + 6^0 + 7^2 \\
&= 0^7 - 1^8 - 2^6 + 3^5 + 4^4 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^1 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
684 &= 0^1 - 1^2 + 2^5 + 3^3 + 4^0 + 5^4 \\
&= 0^5 + 1^6 + 2^1 - 3^2 + 4^3 + 5^4 + 6^0 \\
&= 0^3 + 1^6 + 2^7 + 3^5 + 4^4 + 5^0 + 6^1 + 7^2 \\
&= 0^7 - 1^8 - 2^6 + 3^5 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^0 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
685 &= 0^1 - 1^5 - 2^2 + 3^0 + 4^3 + 5^4 \\
&= 0^5 + 1^0 + 2^6 - 3^3 + 4^2 + 5^4 + 6^1 \\
&= 0^0 + 1^7 - 2^6 + 3^5 + 4^4 + 5^2 + 6^3 + 7^1 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^4 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^6 + 1^9 - 2^7 - 3^8 + 4^3 + 5^5 + 6^1 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
686 &= 0^1 + 1^2 + 2^5 + 3^3 + 4^0 + 5^4 \\
&= 0^5 - 1^6 - 2^1 + 3^3 + 4^0 + 5^4 + 6^2 \\
&= 0^5 + 1^7 + 2^6 - 3^3 + 4^2 + 5^4 + 6^1 + 7^0 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^6 + 1^9 - 2^7 - 3^8 + 4^3 + 5^5 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
687 &= 0^2 - 1^0 + 2^5 + 3^3 + 4^1 + 5^4 \\
&= 0^1 - 1^0 + 2^5 - 3^6 + 4^3 + 5^2 + 6^4 \\
&= 0^0 + 1^7 + 2^4 - 3^6 + 4^5 + 5^2 + 6^1 + 7^3 \\
&= 0^6 + 1^8 + 2^7 - 3^5 + 4^4 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^5 + 1^8 + 2^9 + 3^7 - 4^6 + 5^0 + 6^4 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
688 &= -0^0 + 1^2 + 2^5 + 3^3 + 4^1 + 5^4 \\
&= 0^1 - 1^2 + 2^6 + 3^5 + 4^4 + 5^3 + 6^0 \\
&= 0^1 - 1^4 + 2^7 - 3^6 + 4^5 + 5^0 + 6^3 + 7^2 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^2 + 5^4 + 6^1 + 7^0 + 8^3 \\
&= 0^7 - 1^8 + 2^4 + 3^5 - 4^9 + 5^1 + 6^0 + 7^3 + 8^6 + 9^2.
\end{aligned}$$

$$\begin{aligned}
689 &= 0^2 + 1^0 + 2^5 + 3^3 + 4^1 + 5^4 \\
&= 0^1 + 1^0 + 2^5 - 3^6 + 4^3 + 5^2 + 6^4 \\
&= 0^4 - 1^7 + 2^6 + 3^5 - 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^2 + 5^4 + 6^0 + 7^1 + 8^3 \\
&= 0^4 - 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^1 + 7^0 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
690 &= 0^0 + 1^2 + 2^5 + 3^3 + 4^1 + 5^4 \\
&= 0^1 + 1^2 + 2^6 + 3^5 + 4^4 + 5^3 + 6^0 \\
&= 0^4 - 1^7 + 2^6 + 3^5 + 4^1 + 5^0 + 6^2 + 7^3 \\
&= 0^6 - 1^7 + 2^3 - 3^8 + 4^2 + 5^5 + 6^1 + 7^0 + 8^4 \\
&= 0^4 - 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^0 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
691 &= 0^2 - 1^5 + 2^1 + 3^0 + 4^3 + 5^4 \\
&= 0^5 - 1^6 - 2^2 + 3^0 + 4^3 + 5^4 + 6^1 \\
&= 0^4 - 1^7 + 2^6 + 3^5 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^6 - 1^7 + 2^3 - 3^8 + 4^2 + 5^5 + 6^0 + 7^1 + 8^4 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^1 + 7^0 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
692 &= 0^2 - 1^5 + 2^0 + 3^1 + 4^3 + 5^4 \\
&= 0^2 + 1^6 + 2^5 + 3^3 + 4^0 + 5^4 + 6^1 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^1 + 5^0 + 6^2 + 7^3 \\
&= 0^6 + 1^7 + 2^3 - 3^8 + 4^2 + 5^5 + 6^1 + 7^0 + 8^4 \\
&= 0^4 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^0 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
693 &= 0^2 + 1^5 + 2^1 + 3^0 + 4^3 + 5^4 \\
&= 0^2 - 1^0 + 2^6 + 3^5 + 4^4 + 5^3 + 6^1 \\
&= 0^4 + 1^7 + 2^6 + 3^5 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^6 + 1^7 + 2^3 - 3^8 + 4^2 + 5^5 + 6^0 + 7^1 + 8^4 \\
&= 0^6 + 1^0 + 2^9 + 3^7 - 4^8 + 5^1 + 6^2 + 7^3 + 8^4 + 9^5.
\end{aligned}$$

$$\begin{aligned}
694 &= 0^2 + 1^5 + 2^0 + 3^1 + 4^3 + 5^4 \\
&= 0^5 + 1^6 + 2^0 + 3^3 + 4^1 + 5^4 + 6^2 \\
&= 0^2 - 1^7 + 2^6 + 3^5 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^6 - 1^8 + 2^7 - 3^5 + 4^4 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^5 + 1^8 - 2^7 - 3^9 + 4^1 + 5^6 + 6^0 + 7^2 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
695 &= 0^1 + 1^5 + 2^2 + 3^0 + 4^3 + 5^4 \\
&= 0^2 + 1^0 + 2^6 + 3^5 + 4^4 + 5^3 + 6^1 \\
&= 0^2 - 1^7 + 2^6 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^4 + 1^8 + 2^7 - 3^6 + 4^5 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^7 - 1^8 - 2^9 - 3^6 + 4^5 + 5^4 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
696 &= -0^0 + 1^5 + 2^2 + 3^1 + 4^3 + 5^4 \\
&= 0^0 + 1^2 + 2^6 + 3^5 + 4^4 + 5^3 + 6^1 \\
&= 0^2 + 1^7 + 2^6 + 3^5 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^6 + 1^8 + 2^7 - 3^5 + 4^4 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^5 + 1^8 - 2^7 - 3^9 + 4^0 + 5^6 + 6^1 + 7^2 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
697 &= 0^5 + 1^0 + 2^2 + 3^1 + 4^3 + 5^4 \\
&= 0^3 - 1^6 + 2^5 + 3^0 + 4^1 + 5^4 + 6^2 \\
&= 0^2 + 1^7 + 2^6 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^7 + 1^8 + 2^4 - 3^6 + 4^5 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^5 - 1^7 + 2^9 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
698 &= 0^0 + 1^5 + 2^2 + 3^1 + 4^3 + 5^4 \\
&= 0^3 + 1^6 + 2^5 + 3^1 + 4^0 + 5^4 + 6^2 \\
&= 0^4 + 1^5 - 2^7 + 3^6 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^4 + 1^8 + 2^7 - 3^6 + 4^5 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^5 - 1^7 + 2^9 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
699 &= 0^1 - 1^0 + 2^5 + 3^3 + 4^2 + 5^4 \\
&= 0^3 + 1^6 + 2^5 + 3^0 + 4^1 + 5^4 + 6^2 \\
&= 0^4 + 1^5 - 2^7 + 3^6 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^6 - 1^8 + 2^0 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^3 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
700 &= 0^1 + 1^5 + 2^0 + 3^2 + 4^3 + 5^4 \\
&= 0^1 - 1^6 + 2^5 + 3^3 + 4^2 + 5^4 + 6^0 \\
&= 0^1 - 1^7 - 2^6 + 3^5 + 4^4 + 5^0 + 6^3 + 7^2 \\
&= 0^7 + 1^8 + 2^4 - 3^6 + 4^5 + 5^0 + 6^2 + 7^3 + 8^1 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
701 &= 0^1 + 1^0 + 2^5 + 3^3 + 4^2 + 5^4 \\
&= 0^5 + 1^6 + 2^2 + 3^0 + 4^3 + 5^4 + 6^1 \\
&= -0^0 + 1^7 - 2^6 - 3^5 + 4^1 + 5^4 + 6^2 + 7^3 \\
&= 0^6 + 1^8 + 2^0 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^3 \\
&= 0^3 + 1^4 + 2^9 + 3^7 - 4^8 + 5^0 + 6^6 + 7^5 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
702 &= 0^0 + 1^1 + 2^5 + 3^3 + 4^2 + 5^4 \\
&= 0^1 + 1^6 + 2^5 + 3^3 + 4^2 + 5^4 + 6^0 \\
&= 0^5 - 1^7 + 2^6 + 3^1 + 4^4 + 5^0 + 6^2 + 7^3 \\
&= 0^5 - 1^8 - 2^6 - 3^7 + 4^1 + 5^0 + 6^2 + 7^4 + 8^3 \\
&= 0^7 - 1^9 - 2^5 - 3^8 + 4^6 + 5^1 + 6^0 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
703 &= 0^5 + 1^0 + 2^6 - 3^3 + 4^1 + 5^4 + 6^2 \\
&= -0^0 - 1^7 - 2^6 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^3 + 1^7 - 2^4 - 3^8 + 4^6 + 5^5 + 6^0 + 7^2 + 8^1 \\
&= 0^4 - 1^7 - 2^9 - 3^8 + 4^6 + 5^5 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
704 &= 0^3 + 1^5 + 2^6 + 3^2 + 4^1 + 5^4 + 6^0 \\
&= 0^5 + 1^7 + 2^6 + 3^1 + 4^4 + 5^0 + 6^2 + 7^3 \\
&= 0^5 - 1^7 + 2^8 - 3^6 + 4^1 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= 0^7 + 1^9 - 2^5 - 3^8 + 4^6 + 5^1 + 6^0 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
705 &= 0^6 - 1^0 + 2^5 + 3^3 + 4^2 + 5^4 + 6^1 \\
&= -0^0 + 1^7 - 2^6 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^7 - 1^8 - 2^6 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^4 + 1^7 - 2^9 - 3^8 + 4^6 + 5^5 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
706 &= 0^3 + 1^5 + 2^6 + 3^2 + 4^0 + 5^4 + 6^1 \\
&= 0^5 + 1^7 + 2^6 + 3^0 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^1 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= 0^3 - 1^4 - 2^6 - 3^9 - 4^8 + 5^7 + 6^5 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
707 &= 0^6 + 1^0 + 2^5 + 3^3 + 4^2 + 5^4 + 6^1 \\
&= 0^6 - 1^7 + 2^5 + 3^3 + 4^2 + 5^4 + 6^0 + 7^1 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^4 + 1^7 - 2^9 - 3^8 + 4^6 + 5^5 + 6^2 + 7^0 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
708 &= 0^0 + 1^6 + 2^5 + 3^3 + 4^2 + 5^4 + 6^1 \\
&= 0^6 + 1^7 + 2^5 + 3^3 + 4^2 + 5^4 + 6^1 + 7^0 \\
&= 0^7 - 1^8 - 2^6 + 3^5 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^6 - 1^7 - 2^9 - 3^8 + 4^5 + 5^3 + 6^0 + 7^1 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
709 &= 0^3 - 1^5 + 2^6 - 3^0 + 4^2 + 5^4 + 6^1 \\
&= 0^6 + 1^7 + 2^5 + 3^3 + 4^2 + 5^4 + 6^0 + 7^1 \\
&= 0^5 + 1^6 + 2^8 - 3^7 + 4^2 + 5^1 + 6^3 + 7^4 + 8^0 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^5 + 5^3 + 6^1 + 7^0 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
710 &= -0^0 - 1^1 + 2^5 - 3^2 + 4^3 + 5^4 \\
&= 0^3 + 1^5 + 2^6 + 3^1 + 4^2 + 5^4 + 6^0 \\
&= 0^4 + 1^5 - 2^7 + 3^6 + 4^3 + 5^0 + 6^2 + 7^1 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^5 + 5^3 + 6^0 + 7^1 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
711 &= 0^1 - 1^0 + 2^5 - 3^2 + 4^3 + 5^4 \\
&= 0^3 - 1^5 + 2^6 + 3^0 + 4^2 + 5^4 + 6^1 \\
&= 0^6 + 1^7 - 2^5 + 3^1 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^4 - 1^7 + 2^3 - 3^8 + 4^6 + 5^5 + 6^2 + 7^1 + 8^0 \\
&= 0^5 + 1^6 - 2^8 - 3^9 + 4^7 + 5^3 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
712 &= -0^0 + 1^1 + 2^5 - 3^2 + 4^3 + 5^4 \\
&= 0^0 + 1^5 + 2^1 - 3^6 + 4^2 + 5^3 + 6^4 \\
&= 0^6 - 1^7 - 2^5 + 3^0 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^4 + 1^8 + 2^7 - 3^6 + 4^5 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^7 - 1^8 - 2^9 - 3^6 + 4^5 + 5^4 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
713 &= 0^1 + 1^0 + 2^5 - 3^2 + 4^3 + 5^4 \\
&= 0^3 + 1^5 + 2^6 + 3^0 + 4^2 + 5^4 + 6^1 \\
&= 0^1 + 1^7 + 2^6 - 3^5 + 4^0 + 5^4 + 6^3 + 7^2 \\
&= 0^4 + 1^7 + 2^3 - 3^8 + 4^6 + 5^5 + 6^2 + 7^1 + 8^0 \\
&= 0^5 + 1^6 - 2^8 - 3^9 + 4^7 + 5^3 + 6^2 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
714 &= 0^0 + 1^1 + 2^5 - 3^2 + 4^3 + 5^4 \\
&= -0^0 - 1^6 - 2^2 + 3^5 + 4^4 + 5^1 + 6^3 \\
&= 0^6 + 1^7 - 2^5 + 3^0 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^4 + 1^7 + 2^3 - 3^8 + 4^6 + 5^5 + 6^2 + 7^0 + 8^1 \\
&= 0^7 + 1^8 - 2^9 - 3^6 + 4^5 + 5^4 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
715 &= 0^2 + 1^6 - 2^1 + 3^5 + 4^4 + 5^0 + 6^3 \\
&= -0^0 + 1^7 + 2^6 - 3^5 + 4^1 + 5^4 + 6^3 + 7^2 \\
&= 0^5 - 1^6 + 2^8 - 3^7 + 4^1 + 5^2 + 6^3 + 7^4 + 8^0 \\
&= 0^7 + 1^8 - 2^9 - 3^6 + 4^5 + 5^4 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
716 &= -0^0 - 1^2 + 2^5 - 3^1 + 4^3 + 5^4 \\
&= -0^0 + 1^6 - 2^2 + 3^5 + 4^4 + 5^1 + 6^3 \\
&= 0^6 - 1^7 - 2^2 + 3^5 + 4^4 + 5^1 + 6^3 + 7^0 \\
&= 0^2 + 1^8 + 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^3 \\
&= 0^5 + 1^7 + 2^8 + 3^4 - 4^9 + 5^2 + 6^0 + 7^3 + 8^6 + 9^1.
\end{aligned}$$

$$\begin{aligned}
717 &= 0^2 - 1^0 + 2^5 - 3^1 + 4^3 + 5^4 \\
&= 0^2 - 1^6 + 2^1 + 3^5 + 4^4 + 5^0 + 6^3 \\
&= 0^0 + 1^7 + 2^6 - 3^5 + 4^1 + 5^4 + 6^3 + 7^2 \\
&= 0^5 + 1^6 + 2^8 - 3^7 + 4^1 + 5^2 + 6^3 + 7^4 + 8^0 \\
&= 0^4 + 1^7 - 2^9 - 3^8 + 4^6 + 5^5 + 6^1 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
718 &= -0^0 + 1^2 + 2^5 - 3^1 + 4^3 + 5^4 \\
&= 0^0 + 1^6 - 2^2 + 3^5 + 4^4 + 5^1 + 6^3 \\
&= 0^6 + 1^7 - 2^2 + 3^5 + 4^4 + 5^1 + 6^3 + 7^0 \\
&= 0^2 + 1^8 + 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^1 + 8^3 \\
&= 0^4 - 1^7 - 2^9 - 3^8 + 4^6 + 5^5 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
719 &= 0^2 + 1^0 + 2^5 - 3^1 + 4^3 + 5^4 \\
&= 0^2 + 1^6 + 2^1 + 3^5 + 4^4 + 5^0 + 6^3 \\
&= 0^2 - 1^6 - 2^7 + 3^5 + 4^4 + 5^1 + 6^0 + 7^3 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^3 + 5^4 + 6^2 + 7^1 + 8^0 \\
&= 0^8 - 1^9 + 2^5 + 3^7 - 4^6 + 5^3 + 6^1 + 7^4 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
720 &= 0^0 + 1^2 + 2^5 - 3^1 + 4^3 + 5^4 \\
&= 0^1 - 1^6 + 2^5 + 3^3 + 4^0 + 5^4 + 6^2 \\
&= 0^6 + 1^7 - 2^2 + 3^5 + 4^4 + 5^0 + 6^3 + 7^1 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^3 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^4 + 1^7 - 2^9 - 3^8 + 4^6 + 5^5 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
721 &= 0^1 - 1^2 + 2^5 + 3^0 + 4^3 + 5^4 \\
&= 0^1 + 1^6 + 2^2 + 3^5 + 4^4 + 5^0 + 6^3 \\
&= 0^2 + 1^6 - 2^7 + 3^5 + 4^4 + 5^1 + 6^0 + 7^3 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^3 + 5^4 + 6^2 + 7^1 + 8^0 \\
&= 0^5 - 1^6 - 2^8 - 3^9 + 4^7 + 5^3 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
722 &= -0^0 - 1^2 + 2^5 + 3^1 + 4^3 + 5^4 \\
&= 0^1 + 1^6 + 2^5 + 3^3 + 4^0 + 5^4 + 6^2 \\
&= 0^2 + 1^6 - 2^7 + 3^5 + 4^4 + 5^0 + 6^1 + 7^3 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^3 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^5 - 1^7 + 2^8 - 3^9 + 4^1 + 5^6 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
723 &= 0^1 + 1^2 + 2^5 + 3^0 + 4^3 + 5^4 \\
&= 0^1 - 1^0 + 2^6 + 3^5 + 4^4 + 5^3 + 6^2 \\
&= 0^5 - 1^6 + 2^7 - 3^2 + 4^4 + 5^1 + 6^0 + 7^3 \\
&= 0^6 + 1^7 + 2^3 - 3^8 + 4^1 + 5^5 + 6^0 + 7^2 + 8^4 \\
&= 0^5 + 1^6 - 2^8 - 3^9 + 4^7 + 5^3 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
724 &= -0^0 + 1^2 + 2^5 + 3^1 + 4^3 + 5^4 \\
&= 0^2 + 1^5 + 2^6 + 3^3 + 4^0 + 5^4 + 6^1 \\
&= 0^1 - 1^7 + 2^6 + 3^5 + 4^4 + 5^3 + 6^2 + 7^0 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^4 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^1 + 5^6 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
725 &= 0^2 + 1^0 + 2^5 + 3^1 + 4^3 + 5^4 \\
&= 0^1 + 1^0 + 2^6 + 3^5 + 4^4 + 5^3 + 6^2 \\
&= 0^5 + 1^6 + 2^7 - 3^2 + 4^4 + 5^1 + 6^0 + 7^3 \\
&= 0^4 + 1^7 + 2^3 - 3^8 + 4^6 + 5^5 + 6^1 + 7^2 + 8^0 \\
&= 0^1 + 1^9 + 2^4 + 3^7 - 4^8 + 5^0 + 6^6 + 7^5 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
726 &= 0^0 + 1^2 + 2^5 + 3^1 + 4^3 + 5^4 \\
&= 0^0 + 1^1 + 2^6 + 3^5 + 4^4 + 5^3 + 6^2 \\
&= 0^1 + 1^7 + 2^6 + 3^5 + 4^4 + 5^3 + 6^2 + 7^0 \\
&= 0^7 + 1^8 + 2^4 - 3^6 + 4^5 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^0 + 5^6 + 6^1 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
727 &= 0^2 - 1^6 + 2^5 + 3^0 + 4^3 + 5^4 + 6^1 \\
&= 0^6 - 1^7 + 2^5 + 3^3 + 4^0 + 5^4 + 6^2 + 7^1 \\
&= 0^4 + 1^7 + 2^3 - 3^8 + 4^6 + 5^5 + 6^0 + 7^2 + 8^1 \\
&= 0^5 + 1^7 + 2^8 + 3^4 - 4^9 + 5^0 + 6^2 + 7^3 + 8^6 + 9^1.
\end{aligned}$$

$$\begin{aligned}
728 &= -0^0 - 1^1 + 2^5 + 3^2 + 4^3 + 5^4 \\
&= 0^3 - 1^5 + 2^6 + 3^1 + 4^0 + 5^4 + 6^2 \\
&= 0^6 + 1^7 + 2^2 + 3^5 + 4^4 + 5^0 + 6^3 + 7^1 \\
&= 0^6 + 1^7 - 2^2 - 3^8 + 4^3 + 5^5 + 6^1 + 7^0 + 8^4 \\
&= 0^7 - 1^9 + 2^5 - 3^8 + 4^6 + 5^2 + 6^1 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
729 &= 0^1 - 1^0 + 2^5 + 3^2 + 4^3 + 5^4 \\
&= 0^2 + 1^6 + 2^5 + 3^0 + 4^3 + 5^4 + 6^1 \\
&= 0^6 + 1^7 + 2^5 + 3^3 + 4^0 + 5^4 + 6^2 + 7^1 \\
&= 0^6 + 1^7 - 2^2 - 3^8 + 4^3 + 5^5 + 6^0 + 7^1 + 8^4 \\
&= 0^7 + 1^8 + 2^5 + 3^3 - 4^9 + 5^4 + 6^2 + 7^1 + 8^6 + 9^0.
\end{aligned}$$

$$\begin{aligned}
730 &= -0^0 + 1^1 + 2^5 + 3^2 + 4^3 + 5^4 \\
&= 0^3 + 1^5 + 2^6 + 3^1 + 4^0 + 5^4 + 6^2 \\
&= 0^7 - 1^0 + 2^6 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^7 - 1^8 + 2^6 - 3^5 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^2 + 6^1 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
731 &= 0^1 + 1^0 + 2^5 + 3^2 + 4^3 + 5^4 \\
&= 0^3 + 1^5 + 2^6 + 3^0 + 4^1 + 5^4 + 6^2 \\
&= -0^0 + 1^7 + 2^6 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^7 + 1^8 + 2^5 + 3^3 - 4^9 + 5^4 + 6^2 + 7^0 + 8^6 + 9^1.
\end{aligned}$$

$$\begin{aligned}
732 &= 0^0 + 1^1 + 2^5 + 3^2 + 4^3 + 5^4 \\
&= 0^1 + 1^6 + 2^5 + 3^2 + 4^3 + 5^4 + 6^0 \\
&= 0^7 + 1^0 + 2^6 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^2 + 6^0 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
733 &= 0^1 - 1^4 + 2^5 + 3^6 - 4^3 + 5^0 + 6^2 \\
&= 0^0 + 1^7 + 2^6 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^5 - 1^7 + 2^9 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
734 &= 0^1 + 1^5 + 2^6 + 3^3 + 4^2 + 5^4 + 6^0 \\
&= 0^5 + 1^6 - 2^7 + 3^1 + 4^2 + 5^4 + 6^3 + 7^0 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^8 + 1^9 + 2^7 + 3^6 - 4^5 + 5^4 + 6^3 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
735 &= 0^6 - 1^0 + 2^5 + 3^2 + 4^3 + 5^4 + 6^1 \\
&= 0^4 - 1^6 + 2^7 + 3^5 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^3 + 5^4 + 6^0 + 7^2 + 8^1 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
736 &= -0^0 + 1^6 + 2^5 + 3^2 + 4^3 + 5^4 + 6^1 \\
&= 0^4 - 1^6 + 2^7 + 3^5 + 4^2 + 5^0 + 6^1 + 7^3 \\
&= 0^1 + 1^8 + 2^6 - 3^7 + 4^5 + 5^2 + 6^4 + 7^0 + 8^3 \\
&= 0^8 - 1^9 + 2^5 + 3^7 - 4^6 + 5^3 + 6^1 + 7^4 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
737 &= 0^6 + 1^0 + 2^5 + 3^2 + 4^3 + 5^4 + 6^1 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^6 + 1^7 + 2^2 - 3^8 + 4^3 + 5^5 + 6^0 + 7^1 + 8^4 \\
&= 0^5 - 1^7 + 2^9 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
738 &= 0^0 + 1^6 + 2^5 + 3^2 + 4^3 + 5^4 + 6^1 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^2 + 5^0 + 6^1 + 7^3 \\
&= 0^4 - 1^7 + 2^3 - 3^8 + 4^6 + 5^5 + 6^1 + 7^0 + 8^2 \\
&= 0^7 - 1^9 + 2^5 - 3^8 + 4^6 + 5^1 + 6^2 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
739 &= 0^5 + 1^0 + 2^6 + 3^3 + 4^2 + 5^4 + 6^1 \\
&= 0^1 + 1^7 + 2^6 + 3^5 + 4^4 + 5^3 + 6^0 + 7^2 \\
&= 0^2 + 1^6 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^0 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
740 &= 0^0 + 1^5 + 2^6 + 3^3 + 4^2 + 5^4 + 6^1 \\
&= 0^5 + 1^7 + 2^6 + 3^3 + 4^2 + 5^4 + 6^1 + 7^0 \\
&= 0^4 + 1^7 + 2^3 - 3^8 + 4^6 + 5^5 + 6^1 + 7^0 + 8^2 \\
&= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^1 + 6^2 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
741 &= 0^6 - 1^0 + 2^1 + 3^5 + 4^4 + 5^2 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^3 + 4^2 + 5^4 + 6^0 + 7^1 \\
&= 0^4 + 1^7 + 2^3 - 3^8 + 4^6 + 5^5 + 6^0 + 7^1 + 8^2 \\
&= 0^7 - 1^9 + 2^5 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
742 &= 0^1 + 1^6 + 2^0 + 3^5 + 4^4 + 5^2 + 6^3 \\
&= 0^5 - 1^6 + 2^7 + 3^2 + 4^4 + 5^0 + 6^1 + 7^3 \\
&= 0^2 + 1^6 + 2^8 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^1 \\
&= 0^7 - 1^8 + 2^5 + 3^3 - 4^9 + 5^4 + 6^0 + 7^2 + 8^6 + 9^1.
\end{aligned}$$

$$\begin{aligned}
743 &= 0^6 + 1^0 + 2^1 + 3^5 + 4^4 + 5^2 + 6^3 \\
&= 0^5 + 1^6 + 2^7 + 3^2 + 4^4 + 5^1 + 6^0 + 7^3 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
744 &= 0^0 + 1^6 + 2^1 + 3^5 + 4^4 + 5^2 + 6^3 \\
&= 0^5 + 1^6 + 2^7 + 3^2 + 4^4 + 5^0 + 6^1 + 7^3 \\
&= 0^8 - 1^0 + 2^7 + 3^5 - 4^6 + 5^2 + 6^1 + 7^3 + 8^4 \\
&= 0^7 + 1^8 + 2^5 + 3^3 - 4^9 + 5^4 + 6^0 + 7^2 + 8^6 + 9^1.
\end{aligned}$$

$$\begin{aligned}
745 &= 0^4 + 1^5 - 2^3 + 3^6 + 4^2 + 5^0 + 6^1 \\
&= 0^0 + 1^7 + 2^6 + 3^5 + 4^4 + 5^3 + 6^1 + 7^2 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^2 + 6^4 + 7^0 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
746 &= 0^3 + 1^5 - 2^4 + 3^6 + 4^0 + 5^2 + 6^1 \\
&= 0^6 + 1^0 - 2^7 + 3^5 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^3 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^2 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
747 &= 0^1 + 1^0 + 2^5 + 3^6 - 4^4 + 5^2 + 6^3 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^0 + 5^2 + 6^1 + 7^3 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^2 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
748 &= -0^0 - 1^5 + 2^6 - 3^2 + 4^3 + 5^4 + 6^1 \\
&= 0^4 - 1^5 - 2^7 + 3^6 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^3 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^2 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
749 &= 0^5 - 1^0 + 2^6 - 3^2 + 4^3 + 5^4 + 6^1 \\
&= 0^6 + 1^7 + 2^0 + 3^5 + 4^4 + 5^2 + 6^3 + 7^1 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^3 + 5^4 + 6^0 + 7^1 + 8^2 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^2 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
750 &= 0^4 - 1^5 - 2^3 + 3^6 + 4^1 + 5^2 + 6^0 \\
&= 0^4 + 1^5 - 2^7 + 3^6 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^2 + 5^3 + 6^4 + 7^0 + 8^1 \\
&= 0^5 - 1^7 + 2^9 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
751 &= 0^5 + 1^0 + 2^6 - 3^2 + 4^3 + 5^4 + 6^1 \\
&= 0^4 + 1^5 - 2^7 + 3^6 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^6 + 1^8 + 2^7 - 3^5 + 4^2 + 5^4 + 6^3 + 7^1 + 8^0 \\
&= 0^4 + 1^7 + 2^8 + 3^5 - 4^9 + 5^2 + 6^3 + 7^0 + 8^6 + 9^1.
\end{aligned}$$

$$\begin{aligned}
752 &= 0^1 - 1^5 + 2^6 + 3^3 + 4^0 + 5^4 + 6^2 \\
&= 0^1 + 1^6 - 2^7 + 3^5 + 4^4 + 5^0 + 6^2 + 7^3 \\
&= 0^6 + 1^8 + 2^7 - 3^5 + 4^2 + 5^4 + 6^3 + 7^0 + 8^1 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
753 &= 0^3 - 1^5 - 2^4 + 3^6 + 4^1 + 5^0 + 6^2 \\
&= -0^0 - 1^6 - 2^7 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^0 + 1^3 + 2^2 + 3^7 - 4^8 + 5^4 + 6^6 + 7^5 + 8^1 \\
&= 0^5 - 1^7 + 2^9 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
754 &= 0^1 + 1^5 + 2^6 + 3^3 + 4^0 + 5^4 + 6^2 \\
&= 0^4 - 1^6 + 2^7 + 3^5 + 4^1 + 5^0 + 6^2 + 7^3 \\
&= 0^5 - 1^6 + 2^8 - 3^7 + 4^1 + 5^0 + 6^3 + 7^4 + 8^2 \\
&= 0^5 - 1^6 - 2^8 - 3^9 + 4^7 + 5^3 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
755 &= 0^5 - 1^0 + 2^6 + 3^3 + 4^1 + 5^4 + 6^2 \\
&= 0^4 - 1^6 + 2^7 + 3^5 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^6 - 1^8 - 2^7 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
756 &= -0^0 + 1^5 + 2^6 + 3^3 + 4^1 + 5^4 + 6^2 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^1 + 5^0 + 6^2 + 7^3 \\
&= 0^5 + 1^6 + 2^8 - 3^7 + 4^1 + 5^0 + 6^3 + 7^4 + 8^2 \\
&= 0^5 + 1^6 - 2^8 - 3^9 + 4^7 + 5^3 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
757 &= 0^5 + 1^0 + 2^6 + 3^3 + 4^1 + 5^4 + 6^2 \\
&= 0^4 + 1^6 + 2^7 + 3^5 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^7 - 1^8 - 2^5 - 3^9 + 4^2 + 5^6 + 6^1 + 7^0 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
758 &= 0^0 + 1^5 + 2^6 + 3^3 + 4^1 + 5^4 + 6^2 \\
&= 0^5 + 1^7 + 2^6 + 3^3 + 4^1 + 5^4 + 6^2 + 7^0 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
759 &= 0^1 + 1^6 + 2^5 + 3^0 + 4^3 + 5^4 + 6^2 \\
&= 0^2 - 1^6 + 2^7 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^7 + 1^8 - 2^5 - 3^9 + 4^2 + 5^6 + 6^1 + 7^0 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
760 &= 0^4 + 1^5 + 2^3 + 3^6 + 4^2 + 5^1 + 6^0 \\
&= 0^2 + 1^6 + 2^7 + 3^5 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
761 &= 0^2 + 1^5 + 2^6 + 3^0 + 4^3 + 5^4 + 6^1 \\
&= 0^2 + 1^6 + 2^7 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^6 - 1^7 - 2^9 - 3^8 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
762 &= 0^0 + 1^6 + 2^5 + 3^1 + 4^3 + 5^4 + 6^2 \\
&= 0^6 + 1^7 + 2^5 + 3^1 + 4^3 + 5^4 + 6^2 + 7^0 \\
&= 0^6 - 1^7 + 2^1 - 3^8 + 4^3 + 5^5 + 6^2 + 7^0 + 8^4 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^0 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
763 &= 0^4 + 1^5 - 2^3 + 3^6 + 4^1 + 5^0 + 6^2 \\
&= 0^3 - 1^6 - 2^7 + 3^5 + 4^2 + 5^4 + 6^0 + 7^1 \\
&= -0^0 + 1^8 + 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^3 \\
&= 0^8 - 1^9 + 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
764 &= 0^1 + 1^5 + 2^6 + 3^2 + 4^3 + 5^4 + 6^0 \\
&= 0^6 - 1^7 + 2^5 + 3^0 + 4^3 + 5^4 + 6^2 + 7^1 \\
&= 0^6 + 1^7 + 2^1 - 3^8 + 4^3 + 5^5 + 6^2 + 7^0 + 8^4 \\
&= 0^0 + 1^6 + 2^9 + 3^8 - 4^7 + 5^5 + 6^2 + 7^3 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
765 &= 0^5 + 1^0 - 2^6 + 3^1 - 4^2 + 5^4 + 6^3 \\
&= 0^3 + 1^6 - 2^7 + 3^5 + 4^2 + 5^4 + 6^0 + 7^1 \\
&= 0^0 + 1^8 + 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^3 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
766 &= 0^3 - 1^5 + 2^4 + 3^6 + 4^2 + 5^1 + 6^0 \\
&= 0^6 + 1^7 + 2^5 + 3^0 + 4^3 + 5^4 + 6^2 + 7^1 \\
&= 0^3 + 1^7 + 2^6 - 3^8 + 4^1 + 5^5 + 6^2 + 7^0 + 8^4 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
767 &= 0^3 - 1^5 + 2^4 + 3^6 + 4^2 + 5^0 + 6^1 \\
&= 0^5 + 1^6 - 2^7 + 3^1 + 4^0 + 5^4 + 6^3 + 7^2 \\
&= 0^0 + 1^6 + 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^3 + 8^1 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^3 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
768 &= 0^3 + 1^5 + 2^4 + 3^6 + 4^2 + 5^1 + 6^0 \\
&= 0^5 + 1^6 + 2^7 + 3^1 + 4^4 + 5^0 + 6^2 + 7^3 \\
&= 0^7 - 1^0 + 2^8 + 3^5 - 4^6 + 5^1 + 6^3 + 7^2 + 8^4 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
769 &= 0^3 + 1^5 + 2^4 + 3^6 + 4^2 + 5^0 + 6^1 \\
&= 0^5 - 1^7 + 2^6 + 3^2 + 4^3 + 5^4 + 6^0 + 7^1 \\
&= 0^3 + 1^7 + 2^6 - 3^8 + 4^0 + 5^5 + 6^2 + 7^1 + 8^4 \\
&= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^0 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
770 &= 0^0 + 1^5 + 2^6 + 3^2 + 4^3 + 5^4 + 6^1 \\
&= 0^5 + 1^6 + 2^7 + 3^0 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^6 - 1^0 - 2^7 - 3^8 + 4^2 + 5^5 + 6^3 + 7^1 + 8^4 \\
&= 0^4 + 1^8 + 2^9 + 3^5 - 4^7 + 5^6 + 6^2 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
771 &= 0^5 - 1^0 - 2^6 - 3^2 + 4^1 + 5^4 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^2 + 4^3 + 5^4 + 6^0 + 7^1 \\
&= -0^0 + 1^6 - 2^7 - 3^8 + 4^2 + 5^5 + 6^3 + 7^1 + 8^4 \\
&= 0^6 - 1^9 - 2^7 - 3^8 + 4^2 + 5^5 + 6^3 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
772 &= -0^0 + 1^5 - 2^6 - 3^2 + 4^1 + 5^4 + 6^3 \\
&= 0^2 - 1^4 + 2^7 - 3^6 + 4^5 + 5^0 + 6^1 + 7^3 \\
&= 0^6 - 1^7 + 2^8 - 3^5 + 4^3 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^7 - 1^8 + 2^5 + 3^3 - 4^9 + 5^4 + 6^0 + 7^1 + 8^6 + 9^2.
\end{aligned}$$

$$\begin{aligned}
773 &= 0^5 + 1^0 - 2^6 - 3^2 + 4^1 + 5^4 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^3 + 4^0 + 5^4 + 6^1 + 7^2 \\
&= 0^6 - 1^7 + 2^8 - 3^5 + 4^3 + 5^4 + 6^0 + 7^1 + 8^2 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^1 + 7^0 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
774 &= 0^3 - 1^5 + 2^4 + 3^6 + 4^1 + 5^2 + 6^0 \\
&= 0^2 + 1^4 + 2^7 - 3^6 + 4^5 + 5^0 + 6^1 + 7^3 \\
&= 0^6 + 1^7 + 2^8 - 3^5 + 4^3 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^0 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
775 &= 0^2 + 1^5 - 2^6 + 3^0 - 4^1 + 5^4 + 6^3 \\
&= 0^6 + 1^7 + 2^5 + 3^1 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^6 + 1^7 + 2^8 - 3^5 + 4^3 + 5^4 + 6^0 + 7^1 + 8^2 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^1 + 7^0 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
776 &= 0^3 + 1^5 + 2^4 + 3^6 + 4^1 + 5^2 + 6^0 \\
&= 0^6 - 1^7 + 2^5 + 3^0 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^5 + 1^8 + 2^1 + 3^7 - 4^6 + 5^0 + 6^3 + 7^4 + 8^2 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^4 + 6^0 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
777 &= 0^4 - 1^5 + 2^3 + 3^6 + 4^1 + 5^0 + 6^2 \\
&= 0^1 + 1^6 + 2^7 - 3^5 + 4^0 + 5^4 + 6^3 + 7^2 \\
&= 0^6 + 1^7 + 2^1 - 3^8 + 4^3 + 5^5 + 6^0 + 7^2 + 8^4 \\
&= 0^7 + 1^8 - 2^5 - 3^9 + 4^1 + 5^6 + 6^2 + 7^0 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
778 &= 0^3 + 1^5 + 2^4 + 3^6 + 4^0 + 5^2 + 6^1 \\
&= 0^6 + 1^7 + 2^5 + 3^0 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^4 + 1^6 + 2^8 + 3^3 - 4^7 + 5^0 + 6^1 + 7^5 + 8^2 \\
&= 0^7 - 1^8 - 2^5 - 3^9 + 4^0 + 5^6 + 6^2 + 7^1 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
779 &= 0^4 + 1^5 + 2^3 + 3^6 + 4^1 + 5^0 + 6^2 \\
&= 0^4 - 1^5 - 2^7 + 3^6 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^3 + 1^7 + 2^6 - 3^8 + 4^1 + 5^5 + 6^0 + 7^2 + 8^4 \\
&= 0^5 - 1^8 - 2^9 + 3^7 - 4^6 + 5^0 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
780 &= 0^4 + 1^5 + 2^3 + 3^6 + 4^0 + 5^1 + 6^2 \\
&= 0^3 - 1^6 - 2^7 + 3^5 + 4^1 + 5^4 + 6^2 + 7^0 \\
&= 0^6 - 1^8 + 2^5 - 3^7 + 4^2 + 5^0 + 6^1 + 7^4 + 8^3 \\
&= 0^7 + 1^8 - 2^5 - 3^9 + 4^0 + 5^6 + 6^2 + 7^1 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
781 &= 0^1 + 1^2 + 2^6 + 3^5 + 4^4 + 5^0 + 6^3 \\
&= 0^4 + 1^5 - 2^7 + 3^6 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^3 + 1^7 + 2^6 - 3^8 + 4^0 + 5^5 + 6^1 + 7^2 + 8^4 \\
&= 0^5 + 1^8 - 2^9 + 3^7 - 4^6 + 5^0 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
782 &= 0^3 - 1^4 + 2^5 + 3^6 + 4^2 + 5^1 + 6^0 \\
&= 0^3 + 1^6 - 2^7 + 3^5 + 4^1 + 5^4 + 6^2 + 7^0 \\
&= 0^6 + 1^8 + 2^5 - 3^7 + 4^2 + 5^0 + 6^1 + 7^4 + 8^3 \\
&= 0^6 - 1^7 - 2^9 - 3^8 + 4^5 + 5^1 + 6^3 + 7^2 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
783 &= 0^2 - 1^0 + 2^6 + 3^5 + 4^4 + 5^1 + 6^3 \\
&= 0^4 + 1^5 - 2^7 + 3^6 + 4^0 + 5^3 + 6^1 + 7^2 \\
&= 0^6 - 1^8 - 2^7 + 3^5 + 4^4 + 5^1 + 6^0 + 7^3 + 8^2 \\
&= 0^3 - 1^8 - 2^7 + 3^5 - 4^9 + 5^4 + 6^2 + 7^1 + 8^6 + 9^0.
\end{aligned}$$

$$\begin{aligned}
784 &= 0^3 + 1^4 + 2^5 + 3^6 + 4^2 + 5^1 + 6^0 \\
&= 0^2 - 1^7 + 2^6 + 3^5 + 4^4 + 5^1 + 6^3 + 7^0 \\
&= 0^6 - 1^8 - 2^7 + 3^5 + 4^4 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^5 + 5^1 + 6^3 + 7^2 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
785 &= 0^2 + 1^0 + 2^6 + 3^5 + 4^4 + 5^1 + 6^3 \\
&= 0^2 + 1^7 - 2^6 + 3^5 + 4^4 + 5^1 + 6^0 + 7^3 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^4 + 5^1 + 6^0 + 7^3 + 8^2 \\
&= 0^6 - 1^7 - 2^9 - 3^8 + 4^5 + 5^0 + 6^3 + 7^2 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
786 &= 0^0 + 1^2 + 2^6 + 3^5 + 4^4 + 5^1 + 6^3 \\
&= 0^2 + 1^7 + 2^6 + 3^5 + 4^4 + 5^1 + 6^3 + 7^0 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^4 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= -0^0 - 1^6 + 2^9 + 3^8 - 4^7 + 5^5 + 6^1 + 7^3 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
787 &= 0^3 + 1^5 + 2^4 + 3^6 + 4^1 + 5^0 + 6^2 \\
&= 0^2 - 1^5 - 2^7 - 3^6 + 4^0 + 5^1 + 6^4 + 7^3 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^4 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^5 + 5^0 + 6^3 + 7^2 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
788 &= 0^3 + 1^5 + 2^4 + 3^6 + 4^0 + 5^1 + 6^2 \\
&= 0^2 + 1^7 + 2^6 + 3^5 + 4^4 + 5^0 + 6^3 + 7^1 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^2 + 6^1 + 7^0 + 8^3 \\
&= 0^7 - 1^8 - 2^5 - 3^9 + 4^1 + 5^6 + 6^0 + 7^2 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
789 &= 0^1 - 1^5 + 2^6 + 3^0 + 4^3 + 5^4 + 6^2 \\
&= -0^0 - 1^5 + 2^7 - 3^6 + 4^3 + 5^2 + 6^4 + 7^1 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^5 - 1^6 - 2^8 - 3^9 + 4^7 + 5^2 + 6^3 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
790 &= 0^3 - 1^4 + 2^5 + 3^6 + 4^1 + 5^2 + 6^0 \\
&= 0^1 + 1^6 + 2^7 + 3^5 + 4^4 + 5^3 + 6^2 + 7^0 \\
&= 0^6 + 1^8 - 2^7 - 3^5 + 4^2 + 5^4 + 6^1 + 7^0 + 8^3 \\
&= 0^7 + 1^8 - 2^5 - 3^9 + 4^1 + 5^6 + 6^0 + 7^2 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
791 &= 0^1 + 1^5 + 2^6 + 3^0 + 4^3 + 5^4 + 6^2 \\
&= -0^0 + 1^5 + 2^7 - 3^6 + 4^3 + 5^2 + 6^4 + 7^1 \\
&= 0^6 + 1^8 + 2^5 - 3^7 + 4^0 + 5^2 + 6^1 + 7^4 + 8^3 \\
&= 0^5 + 1^6 - 2^8 - 3^9 + 4^7 + 5^2 + 6^3 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
792 &= 0^3 + 1^4 + 2^5 + 3^6 + 4^1 + 5^2 + 6^0 \\
&= 0^5 - 1^7 + 2^6 + 3^1 + 4^3 + 5^4 + 6^2 + 7^0 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^3 + 5^2 + 6^4 + 7^0 + 8^1 \\
&= 0^7 + 1^8 - 2^5 - 3^9 + 4^0 + 5^6 + 6^1 + 7^2 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
793 &= 0^5 + 1^0 + 2^6 + 3^1 + 4^3 + 5^4 + 6^2 \\
&= -0^0 - 1^6 + 2^7 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^3 + 5^2 + 6^4 + 7^1 + 8^0 \\
&= 0^5 + 1^6 - 2^8 - 3^9 + 4^7 + 5^2 + 6^3 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
794 &= 0^0 + 1^5 + 2^6 + 3^1 + 4^3 + 5^4 + 6^2 \\
&= 0^5 + 1^7 + 2^6 + 3^1 + 4^3 + 5^4 + 6^2 + 7^0 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^3 + 5^2 + 6^4 + 7^0 + 8^1 \\
&= 0^6 - 1^9 - 2^8 + 3^4 - 4^7 + 5^2 + 6^0 + 7^5 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
795 &= 0^1 + 1^5 - 2^6 + 3^0 + 4^2 + 5^4 + 6^3 \\
&= -0^0 + 1^6 + 2^7 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^8 - 1^9 + 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
796 &= 0^4 + 1^5 - 2^2 + 3^6 + 4^3 + 5^1 + 6^0 \\
&= 0^6 + 1^0 + 2^7 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^7 - 1^8 - 2^9 - 3^6 + 4^5 + 5^4 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
797 &= 0^4 + 1^5 - 2^2 + 3^6 + 4^3 + 5^0 + 6^1 \\
&= 0^0 + 1^6 + 2^7 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
798 &= -0^0 - 1^1 - 2^2 + 3^5 - 4^3 + 5^4 \\
&= 0^0 + 1^5 - 2^6 + 3^1 + 4^2 + 5^4 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^0 + 4^3 + 5^4 + 6^2 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^7 + 1^8 - 2^9 - 3^6 + 4^5 + 5^4 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
799 &= 0^1 - 1^0 - 2^2 + 3^5 - 4^3 + 5^4 \\
&= 0^1 + 1^4 - 2^5 + 3^6 + 4^3 + 5^0 + 6^2 \\
&= 0^0 + 1^4 + 2^7 - 3^6 + 4^5 + 5^2 + 6^1 + 7^3 \\
&= 0^4 + 1^8 + 2^7 - 3^6 + 4^5 + 5^2 + 6^1 + 7^3 + 8^0 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
800 &= -0^0 + 1^1 - 2^2 + 3^5 - 4^3 + 5^4 \\
&= -0^0 - 1^4 - 2^5 + 3^6 + 4^3 + 5^1 + 6^2 \\
&= 0^5 - 1^7 - 2^6 + 3^0 + 4^2 + 5^4 + 6^3 + 7^1 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^4 + 5^0 + 6^2 + 7^1 + 8^3 \\
&= 0^4 - 1^8 + 2^7 + 3^5 - 4^9 + 5^1 + 6^0 + 7^3 + 8^6 + 9^2.
\end{aligned}$$

$$\begin{aligned}
801 &= 0^1 + 1^0 - 2^2 + 3^5 - 4^3 + 5^4 \\
&= 0^3 - 1^4 + 2^5 + 3^6 + 4^1 + 5^0 + 6^2 \\
&= 0^1 - 1^6 + 2^7 + 3^5 + 4^4 + 5^3 + 6^0 + 7^2 \\
&= 0^4 + 1^7 + 2^8 - 3^6 + 4^5 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
802 &= 0^0 + 1^1 - 2^2 + 3^5 - 4^3 + 5^4 \\
&= 0^3 - 1^4 + 2^5 + 3^6 + 4^0 + 5^1 + 6^2 \\
&= 0^5 - 1^6 + 2^7 + 3^3 + 4^2 + 5^4 + 6^1 + 7^0 \\
&= 0^4 + 1^7 + 2^8 - 3^6 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^4 + 1^8 + 2^7 + 3^5 - 4^9 + 5^1 + 6^0 + 7^3 + 8^6 + 9^2.
\end{aligned}$$

$$\begin{aligned}
803 &= 0^2 + 1^0 - 2^1 + 3^5 - 4^3 + 5^4 \\
&= 0^3 + 1^4 + 2^5 + 3^6 + 4^1 + 5^0 + 6^2 \\
&= 0^1 + 1^6 + 2^7 + 3^5 + 4^4 + 5^3 + 6^0 + 7^2 \\
&= 0^0 + 1^6 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^2 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
804 &= 0^1 - 1^2 + 2^0 + 3^5 - 4^3 + 5^4 \\
&= 0^3 + 1^4 + 2^5 + 3^6 + 4^0 + 5^1 + 6^2 \\
&= 0^5 + 1^6 + 2^7 + 3^3 + 4^2 + 5^4 + 6^1 + 7^0 \\
&= 0^4 - 1^0 - 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^1 \\
&= 0^8 + 1^9 - 2^7 + 3^6 - 4^5 + 5^4 + 6^0 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
805 &= 0^2 - 1^0 + 2^1 + 3^5 - 4^3 + 5^4 \\
&= 0^1 + 1^0 + 2^6 + 3^5 + 4^4 + 5^2 + 6^3 \\
&= 0^5 + 1^6 + 2^7 + 3^3 + 4^2 + 5^4 + 6^0 + 7^1 \\
&= 0^4 + 1^6 - 2^8 - 3^7 + 4^3 + 5^5 + 6^0 + 7^2 + 8^1 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
806 &= 0^1 + 1^2 + 2^0 + 3^5 - 4^3 + 5^4 \\
&= 0^0 + 1^1 + 2^6 + 3^5 + 4^4 + 5^2 + 6^3 \\
&= 0^1 + 1^7 + 2^6 + 3^5 + 4^4 + 5^2 + 6^3 + 7^0 \\
&= 0^4 + 1^0 - 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^1 \\
&= 0^4 - 1^9 - 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
807 &= 0^2 + 1^0 + 2^1 + 3^5 - 4^3 + 5^4 \\
&= 0^5 - 1^0 - 2^4 + 3^6 + 4^3 + 5^2 + 6^1 \\
&= 0^5 + 1^7 + 2^6 + 3^1 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
808 &= 0^0 + 1^2 + 2^1 + 3^5 - 4^3 + 5^4 \\
&= -0^0 + 1^5 - 2^4 + 3^6 + 4^3 + 5^2 + 6^1 \\
&= 0^6 + 1^0 + 2^7 + 3^5 + 4^4 + 5^3 + 6^1 + 7^2 \\
&= 0^5 + 1^8 - 2^7 - 3^6 + 4^2 + 5^0 + 6^4 + 7^3 + 8^1 \\
&= 0^4 + 1^9 - 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
809 &= 0^1 + 1^0 + 2^2 + 3^5 - 4^3 + 5^4 \\
&= 0^5 + 1^0 - 2^4 + 3^6 + 4^3 + 5^2 + 6^1 \\
&= 0^0 + 1^6 + 2^7 + 3^5 + 4^4 + 5^3 + 6^1 + 7^2 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^8 - 1^9 + 2^5 + 3^7 - 4^6 + 5^1 + 6^3 + 7^4 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
810 &= 0^0 + 1^1 + 2^2 + 3^5 - 4^3 + 5^4 \\
&= 0^0 + 1^5 - 2^4 + 3^6 + 4^3 + 5^2 + 6^1 \\
&= 0^5 + 1^7 + 2^6 + 3^0 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^4 + 5^0 + 6^1 + 7^2 + 8^3 \\
&= 0^3 - 1^9 - 2^0 + 3^7 - 4^8 + 5^4 + 6^6 + 7^5 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
811 &= 0^2 - 1^6 - 2^5 - 3^0 + 4^1 + 5^4 + 6^3 \\
&= -0^0 + 1^7 + 2^6 + 3^5 + 4^4 + 5^2 + 6^3 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^5 - 1^6 - 2^8 - 3^9 + 4^7 + 5^1 + 6^3 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
812 &= -0^0 - 1^1 - 2^2 - 3^4 + 4^5 - 5^3 \\
&= 0^2 + 1^3 - 2^6 + 3^5 + 4^0 + 5^4 + 6^1 \\
&= 0^7 + 1^0 + 2^6 + 3^5 + 4^4 + 5^2 + 6^3 + 7^1 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^3 - 1^9 + 2^0 + 3^7 - 4^8 + 5^4 + 6^6 + 7^5 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
813 &= 0^1 - 1^0 - 2^2 - 3^4 + 4^5 - 5^3 \\
&= 0^1 - 1^5 - 2^4 + 3^6 + 4^3 + 5^0 + 6^2 \\
&= 0^0 + 1^7 + 2^6 + 3^5 + 4^4 + 5^2 + 6^3 + 7^1 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^5 + 1^6 - 2^8 - 3^9 + 4^7 + 5^1 + 6^3 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
814 &= -0^0 + 1^1 - 2^2 - 3^4 + 4^5 - 5^3 \\
&= 0^2 - 1^5 + 2^4 + 3^6 + 4^3 + 5^1 + 6^0 \\
&= 0^1 - 1^7 - 2^6 + 3^5 + 4^4 + 5^0 + 6^2 + 7^3 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^3 + 1^9 + 2^0 + 3^7 - 4^8 + 5^4 + 6^6 + 7^5 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
815 &= 0^1 + 1^0 - 2^2 - 3^4 + 4^5 - 5^3 \\
&= 0^2 - 1^5 + 2^4 + 3^6 + 4^3 + 5^0 + 6^1 \\
&= 0^4 - 1^7 - 2^5 + 3^6 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^3 + 5^1 + 6^4 + 7^2 + 8^0 \\
&= 0^5 - 1^6 - 2^8 - 3^9 + 4^7 + 5^0 + 6^3 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
816 &= 0^0 + 1^1 - 2^2 - 3^4 + 4^5 - 5^3 \\
&= 0^2 + 1^5 + 2^4 + 3^6 + 4^3 + 5^1 + 6^0 \\
&= 0^1 + 1^7 - 2^6 + 3^5 + 4^4 + 5^0 + 6^2 + 7^3 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^3 + 5^0 + 6^4 + 7^2 + 8^1 \\
&= 0^8 + 1^9 + 2^7 + 3^2 - 4^6 + 5^5 + 6^4 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
817 &= 0^2 + 1^0 - 2^1 - 3^4 + 4^5 - 5^3 \\
&= 0^2 + 1^5 + 2^4 + 3^6 + 4^3 + 5^0 + 6^1 \\
&= 0^4 + 1^7 - 2^5 + 3^6 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= 0^5 + 1^8 - 2^7 - 3^6 + 4^0 + 5^2 + 6^4 + 7^3 + 8^1 \\
&= 0^5 + 1^6 - 2^8 - 3^9 + 4^7 + 5^0 + 6^3 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
818 &= 0^1 - 1^2 + 2^0 - 3^4 + 4^5 - 5^3 \\
&= 0^4 + 1^5 - 2^1 + 3^6 + 4^3 + 5^2 + 6^0 \\
&= 0^4 + 1^7 - 2^5 + 3^6 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^3 + 5^0 + 6^4 + 7^2 + 8^1 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
819 &= 0^2 - 1^0 + 2^1 - 3^4 + 4^5 - 5^3 \\
&= 0^5 + 1^0 - 2^4 + 3^6 + 4^3 + 5^1 + 6^2 \\
&= -0^0 + 1^7 - 2^6 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^7 - 1^8 - 2^6 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^4 - 1^9 - 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
820 &= 0^1 + 1^2 + 2^0 - 3^4 + 4^5 - 5^3 \\
&= 0^4 - 1^5 + 2^1 + 3^6 + 4^3 + 5^2 + 6^0 \\
&= 0^5 - 1^6 + 2^7 + 3^3 + 4^1 + 5^4 + 6^2 + 7^0 \\
&= 0^4 + 1^0 - 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^2 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
821 &= 0^2 + 1^0 + 2^1 - 3^4 + 4^5 - 5^3 \\
&= 0^6 - 1^0 - 2^5 + 3^2 + 4^1 + 5^4 + 6^3 \\
&= 0^0 + 1^7 - 2^6 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
822 &= 0^0 + 1^2 + 2^1 - 3^4 + 4^5 - 5^3 \\
&= 0^4 + 1^5 + 2^1 + 3^6 + 4^3 + 5^2 + 6^0 \\
&= 0^5 + 1^6 + 2^7 + 3^3 + 4^1 + 5^4 + 6^2 + 7^0 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^7 - 1^8 + 2^5 - 3^9 + 4^2 + 5^6 + 6^0 + 7^1 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
823 &= 0^1 + 1^0 + 2^2 - 3^4 + 4^5 - 5^3 \\
&= 0^6 + 1^0 - 2^5 + 3^2 + 4^1 + 5^4 + 6^3 \\
&= 0^5 - 1^6 + 2^7 + 3^3 + 4^0 + 5^4 + 6^2 + 7^1 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^0 + 6^4 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
824 &= 0^0 + 1^1 + 2^2 - 3^4 + 4^5 - 5^3 \\
&= 0^4 - 1^5 + 2^0 + 3^6 + 4^3 + 5^2 + 6^1 \\
&= 0^6 + 1^7 - 2^5 + 3^2 + 4^1 + 5^4 + 6^3 + 7^0 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^7 + 1^8 + 2^5 - 3^9 + 4^2 + 5^6 + 6^0 + 7^1 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
825 &= 0^1 - 1^6 - 2^5 + 3^0 + 4^2 + 5^4 + 6^3 \\
&= 0^5 + 1^6 + 2^7 + 3^3 + 4^0 + 5^4 + 6^2 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^4 + 1^0 + 2^9 + 3^7 - 4^8 + 5^3 + 6^6 + 7^5 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
826 &= 0^4 + 1^5 + 2^0 + 3^6 + 4^3 + 5^2 + 6^1 \\
&= 0^3 - 1^7 - 2^6 + 3^5 + 4^2 + 5^4 + 6^1 + 7^0 \\
&= 0^1 + 1^7 + 2^6 - 3^8 + 4^3 + 5^5 + 6^2 + 7^0 + 8^4 \\
&= 0^5 + 1^9 + 2^7 - 3^8 + 4^6 + 5^2 + 6^1 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
827 &= 0^1 + 1^6 - 2^5 + 3^0 + 4^2 + 5^4 + 6^3 \\
&= 0^6 + 1^7 - 2^5 + 3^2 + 4^0 + 5^4 + 6^3 + 7^1 \\
&= 0^2 - 1^5 + 2^8 + 3^3 - 4^7 + 5^6 + 6^4 + 7^1 + 8^0 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
828 &= 0^0 + 1^3 - 2^6 + 3^5 + 4^2 + 5^4 + 6^1 \\
&= 0^1 - 1^7 + 2^6 + 3^5 + 4^4 + 5^0 + 6^3 + 7^2 \\
&= 0^3 - 1^6 + 2^7 - 3^8 + 4^1 + 5^5 + 6^2 + 7^0 + 8^4 \\
&= 0^5 + 1^9 + 2^7 - 3^8 + 4^6 + 5^2 + 6^0 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
829 &= 0^4 + 1^5 - 2^1 + 3^6 + 4^3 + 5^0 + 6^2 \\
&= 0^3 + 1^7 - 2^6 + 3^5 + 4^2 + 5^4 + 6^0 + 7^1 \\
&= 0^7 - 1^8 + 2^6 - 3^5 + 4^1 + 5^4 + 6^2 + 7^3 + 8^0 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
830 &= 0^2 - 1^4 + 2^5 + 3^6 + 4^3 + 5^1 + 6^0 \\
&= 0^1 + 1^7 + 2^6 + 3^5 + 4^4 + 5^0 + 6^3 + 7^2 \\
&= 0^3 + 1^6 + 2^7 - 3^8 + 4^1 + 5^5 + 6^2 + 7^0 + 8^4 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^3 + 6^4 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
831 &= 0^2 - 1^4 + 2^5 + 3^6 + 4^3 + 5^0 + 6^1 \\
&= -0^0 - 1^7 + 2^6 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^7 + 1^8 + 2^6 - 3^5 + 4^1 + 5^4 + 6^2 + 7^3 + 8^0 \\
&= 0^7 - 1^9 + 2^6 - 3^8 + 4^3 + 5^5 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
832 &= 0^2 + 1^4 + 2^5 + 3^6 + 4^3 + 5^1 + 6^0 \\
&= 0^5 - 1^6 + 2^7 + 3^2 + 4^3 + 5^4 + 6^1 + 7^0 \\
&= 0^5 + 1^8 + 2^6 - 3^7 + 4^1 + 5^0 + 6^2 + 7^4 + 8^3 \\
&= 0^8 + 1^9 - 2^6 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
833 &= 0^2 + 1^4 + 2^5 + 3^6 + 4^3 + 5^0 + 6^1 \\
&= -0^0 + 1^7 + 2^6 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^3 + 5^5 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
834 &= 0^1 - 1^5 + 2^4 + 3^6 + 4^3 + 5^2 + 6^0 \\
&= 0^5 + 1^6 + 2^7 + 3^2 + 4^3 + 5^4 + 6^1 + 7^0 \\
&= 0^3 + 1^4 + 2^7 - 3^8 + 4^6 + 5^5 + 6^2 + 7^0 + 8^1 \\
&= 0^5 - 1^9 + 2^7 - 3^8 + 4^6 + 5^1 + 6^2 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
835 &= 0^5 + 1^6 - 2^2 + 3^0 - 4^1 + 5^4 + 6^3 \\
&= 0^0 + 1^7 + 2^6 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^3 + 5^5 + 6^2 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
836 &= 0^1 + 1^5 + 2^4 + 3^6 + 4^3 + 5^2 + 6^0 \\
&= 0^1 - 1^5 + 2^7 - 3^6 + 4^2 + 5^3 + 6^4 + 7^0 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^5 + 1^9 + 2^7 - 3^8 + 4^6 + 5^1 + 6^2 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
837 &= 0^3 + 1^0 - 2^6 + 3^5 - 4^1 + 5^4 + 6^2 \\
&= 0^5 + 1^6 + 2^7 + 3^3 + 4^0 + 5^4 + 6^1 + 7^2 \\
&= 0^4 + 1^8 + 2^7 - 3^6 + 4^5 + 5^1 + 6^0 + 7^3 + 8^2 \\
&= 0^5 - 1^9 + 2^7 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
838 &= -0^0 - 1^5 + 2^4 + 3^6 + 4^3 + 5^2 + 6^1 \\
&= 0^4 - 1^5 - 2^7 + 3^6 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^4 + 1^9 - 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
839 &= 0^5 - 1^0 + 2^4 + 3^6 + 4^3 + 5^2 + 6^1 \\
&= 0^5 + 1^6 - 2^7 - 3^2 + 4^0 + 5^4 + 6^1 + 7^3 \\
&= 0^1 + 1^7 + 2^6 - 3^8 + 4^3 + 5^5 + 6^0 + 7^2 + 8^4 \\
&= 0^5 + 1^9 + 2^7 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
840 &= -0^0 + 1^5 + 2^4 + 3^6 + 4^3 + 5^2 + 6^1 \\
&= 0^5 - 1^7 + 2^4 + 3^6 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^4 + 1^7 + 2^8 - 3^6 + 4^5 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^7 + 1^8 - 2^9 - 3^6 + 4^5 + 5^4 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
841 &= 0^5 + 1^0 + 2^4 + 3^6 + 4^3 + 5^2 + 6^1 \\
&= 0^5 - 1^7 + 2^4 + 3^6 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^3 - 1^6 + 2^7 - 3^8 + 4^1 + 5^5 + 6^0 + 7^2 + 8^4 \\
&= 0^7 + 1^8 + 2^5 - 3^9 + 4^1 + 5^6 + 6^2 + 7^0 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
842 &= -0^0 - 1^1 - 2^3 + 3^5 - 4^2 + 5^4 \\
&= 0^0 + 1^5 + 2^4 + 3^6 + 4^3 + 5^2 + 6^1 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^7 - 1^0 + 2^6 - 3^8 + 4^3 + 5^5 + 6^1 + 7^2 + 8^4 \\
&= 0^7 - 1^8 + 2^5 - 3^9 + 4^0 + 5^6 + 6^2 + 7^1 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
843 &= 0^1 - 1^0 - 2^3 + 3^5 - 4^2 + 5^4 \\
&= 0^5 + 1^6 - 2^2 + 3^0 + 4^1 + 5^4 + 6^3 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^3 + 1^6 + 2^7 - 3^8 + 4^1 + 5^5 + 6^0 + 7^2 + 8^4 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
844 &= -0^0 + 1^1 - 2^3 + 3^5 - 4^2 + 5^4 \\
&= 0^2 + 1^5 - 2^4 + 3^6 + 4^1 + 5^3 + 6^0 \\
&= 0^3 - 1^7 - 2^6 + 3^5 + 4^1 + 5^4 + 6^2 + 7^0 \\
&= 0^7 + 1^0 + 2^6 - 3^8 + 4^3 + 5^5 + 6^1 + 7^2 + 8^4 \\
&= 0^7 + 1^8 + 2^5 - 3^9 + 4^0 + 5^6 + 6^2 + 7^1 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
845 &= 0^1 + 1^0 - 2^3 + 3^5 - 4^2 + 5^4 \\
&= 0^1 - 1^5 + 2^4 + 3^6 + 4^3 + 5^0 + 6^2 \\
&= 0^6 + 1^7 - 2^2 + 3^5 + 4^4 + 5^1 + 6^0 + 7^3 \\
&= 0^0 + 1^7 + 2^6 - 3^8 + 4^3 + 5^5 + 6^1 + 7^2 + 8^4 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
846 &= 0^0 + 1^1 - 2^3 + 3^5 - 4^2 + 5^4 \\
&= 0^0 + 1^3 - 2^6 + 3^5 + 4^1 + 5^4 + 6^2 \\
&= 0^3 + 1^7 - 2^6 + 3^5 + 4^1 + 5^4 + 6^2 + 7^0 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^2 + 5^3 + 6^4 + 7^0 + 8^1 \\
&= 0^7 - 1^9 + 2^6 - 3^8 + 4^3 + 5^5 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
847 &= 0^1 + 1^5 + 2^4 + 3^6 + 4^3 + 5^0 + 6^2 \\
&= 0^4 + 1^7 - 2^5 + 3^6 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^6 - 1^8 - 2^7 + 3^5 + 4^3 + 5^4 + 6^2 + 7^1 + 8^0 \\
&= 0^5 + 1^6 - 2^8 - 3^9 + 4^7 + 5^0 + 6^3 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
848 &= -0^0 - 1^3 - 2^1 + 3^5 - 4^2 + 5^4 \\
&= 0^5 - 1^6 + 2^2 + 3^1 + 4^0 + 5^4 + 6^3 \\
&= 0^2 - 1^6 + 2^7 + 3^5 + 4^4 + 5^1 + 6^3 + 7^0 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^3 + 5^5 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
849 &= 0^3 - 1^0 - 2^1 + 3^5 - 4^2 + 5^4 \\
&= 0^5 - 1^0 + 2^4 + 3^6 + 4^3 + 5^1 + 6^2 \\
&= 0^0 + 1^6 - 2^7 + 3^5 + 4^3 + 5^4 + 6^2 + 7^1 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^3 + 5^4 + 6^2 + 7^1 + 8^0 \\
&= 0^3 - 1^7 - 2^8 - 3^9 + 4^5 + 5^6 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
850 &= -0^0 + 1^3 - 2^1 + 3^5 - 4^2 + 5^4 \\
&= 0^5 + 1^6 + 2^2 + 3^1 + 4^0 + 5^4 + 6^3 \\
&= 0^2 + 1^6 + 2^7 + 3^5 + 4^4 + 5^1 + 6^3 + 7^0 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^7 - 1^9 - 2^8 + 3^1 - 4^6 + 5^5 + 6^4 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
851 &= 0^3 + 1^0 - 2^1 + 3^5 - 4^2 + 5^4 \\
&= 0^5 + 1^0 + 2^4 + 3^6 + 4^3 + 5^1 + 6^2 \\
&= 0^6 - 1^7 + 2^2 + 3^5 + 4^4 + 5^1 + 6^0 + 7^3 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^2 + 5^4 + 6^3 + 7^1 + 8^0 \\
&= 0^3 + 1^7 - 2^8 - 3^9 + 4^5 + 5^6 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
852 &= 0^1 - 1^3 + 2^0 + 3^5 - 4^2 + 5^4 \\
&= 0^0 + 1^5 + 2^4 + 3^6 + 4^3 + 5^1 + 6^2 \\
&= 0^2 + 1^6 + 2^7 + 3^5 + 4^4 + 5^0 + 6^3 + 7^1 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^7 - 1^8 + 2^5 - 3^9 + 4^1 + 5^6 + 6^0 + 7^2 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
853 &= 0^3 - 1^0 + 2^1 + 3^5 - 4^2 + 5^4 \\
&= 0^5 - 1^6 - 2^1 - 3^0 + 4^2 + 5^4 + 6^3 \\
&= 0^6 + 1^7 + 2^2 + 3^5 + 4^4 + 5^1 + 6^0 + 7^3 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^2 + 5^4 + 6^3 + 7^1 + 8^0 \\
&= 0^3 + 1^7 - 2^8 - 3^9 + 4^5 + 5^6 + 6^2 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
854 &= 0^1 + 1^3 + 2^0 + 3^5 - 4^2 + 5^4 \\
&= 0^5 + 1^6 + 2^1 + 3^2 + 4^0 + 5^4 + 6^3 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^3 + 5^0 + 6^2 + 7^1 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^2 + 5^4 + 6^3 + 7^0 + 8^1 \\
&= 0^7 + 1^8 + 2^5 - 3^9 + 4^1 + 5^6 + 6^0 + 7^2 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
855 &= 0^3 + 1^0 + 2^1 + 3^5 - 4^2 + 5^4 \\
&= 0^4 - 1^0 + 2^5 + 3^6 + 4^3 + 5^2 + 6^1 \\
&= 0^1 + 1^6 - 2^7 + 3^5 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^7 - 1^8 + 2^4 - 3^6 + 4^5 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^4 - 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^2 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
856 &= 0^0 + 1^3 + 2^1 + 3^5 - 4^2 + 5^4 \\
&= 0^5 + 1^6 + 2^0 + 3^2 + 4^1 + 5^4 + 6^3 \\
&= 0^4 - 1^7 + 2^5 + 3^6 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^7 + 1^8 + 2^4 - 3^6 + 4^5 + 5^2 + 6^1 + 7^0 + 8^3 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^2 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
857 &= 0^2 + 1^0 - 2^3 + 3^5 - 4^1 + 5^4 \\
&= 0^4 + 1^0 + 2^5 + 3^6 + 4^3 + 5^2 + 6^1 \\
&= 0^4 - 1^7 + 2^5 + 3^6 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^7 + 1^8 + 2^4 - 3^6 + 4^5 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^2 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
858 &= -0^0 - 1^1 + 2^3 + 3^5 - 4^2 + 5^4 \\
&= 0^0 + 1^4 + 2^5 + 3^6 + 4^3 + 5^2 + 6^1 \\
&= 0^4 + 1^7 + 2^5 + 3^6 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^2 - 1^6 + 2^7 - 3^8 + 4^3 + 5^5 + 6^1 + 7^0 + 8^4 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
859 &= 0^1 - 1^0 + 2^3 + 3^5 - 4^2 + 5^4 \\
&= 0^5 - 1^6 + 2^1 + 3^0 + 4^2 + 5^4 + 6^3 \\
&= 0^4 + 1^7 + 2^5 + 3^6 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^6 - 1^8 - 2^7 + 3^5 + 4^3 + 5^4 + 6^1 + 7^2 + 8^0 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
860 &= 0^1 - 1^2 - 2^3 + 3^5 + 4^0 + 5^4 \\
&= 0^5 - 1^6 + 2^0 + 3^1 + 4^2 + 5^4 + 6^3 \\
&= 0^5 - 1^6 + 2^7 + 3^0 + 4^3 + 5^4 + 6^2 + 7^1 \\
&= 0^2 + 1^6 + 2^7 - 3^8 + 4^3 + 5^5 + 6^1 + 7^0 + 8^4 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^3 + 6^4 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
861 &= 0^1 + 1^0 + 2^3 + 3^5 - 4^2 + 5^4 \\
&= 0^5 + 1^6 + 2^1 + 3^0 + 4^2 + 5^4 + 6^3 \\
&= 0^0 + 1^6 - 2^7 + 3^5 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^3 + 5^4 + 6^1 + 7^2 + 8^0 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^3 + 6^4 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
862 &= 0^1 + 1^2 - 2^3 + 3^5 + 4^0 + 5^4 \\
&= 0^5 + 1^6 + 2^0 + 3^1 + 4^2 + 5^4 + 6^3 \\
&= 0^5 + 1^6 + 2^7 + 3^0 + 4^3 + 5^4 + 6^2 + 7^1 \\
&= 0^3 - 1^8 - 2^7 - 3^6 + 4^5 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^5 - 1^9 + 2^7 - 3^8 + 4^6 + 5^1 + 6^0 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
863 &= 0^2 - 1^0 - 2^3 + 3^5 + 4^1 + 5^4 \\
&= 0^1 + 1^4 + 2^5 + 3^6 + 4^3 + 5^0 + 6^2 \\
&= 0^5 - 1^7 + 2^4 + 3^6 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^3 + 5^4 + 6^0 + 7^2 + 8^1 \\
&= 0^5 - 1^9 + 2^7 - 3^8 + 4^6 + 5^0 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
864 &= -0^0 + 1^2 - 2^3 + 3^5 + 4^1 + 5^4 \\
&= 0^4 + 1^5 + 2^2 + 3^6 + 4^1 + 5^3 + 6^0 \\
&= 0^5 - 1^7 + 2^4 + 3^6 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^7 - 1^8 + 2^4 - 3^6 + 4^5 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^5 + 1^9 + 2^7 - 3^8 + 4^6 + 5^1 + 6^0 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
865 &= 0^2 + 1^0 - 2^3 + 3^5 + 4^1 + 5^4 \\
&= 0^4 - 1^0 + 2^5 + 3^6 + 4^3 + 5^1 + 6^2 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= 0^3 + 1^8 - 2^7 - 3^6 + 4^5 + 5^4 + 6^0 + 7^1 + 8^2 \\
&= 0^5 + 1^9 + 2^7 - 3^8 + 4^6 + 5^0 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
866 &= 0^0 + 1^2 - 2^3 + 3^5 + 4^1 + 5^4 \\
&= 0^4 + 1^5 + 2^2 + 3^6 + 4^0 + 5^3 + 6^1 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^7 + 1^8 + 2^4 - 3^6 + 4^5 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^4 - 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
867 &= 0^3 - 1^0 - 2^2 + 3^5 + 4^1 + 5^4 \\
&= 0^4 + 1^0 + 2^5 + 3^6 + 4^3 + 5^1 + 6^2 \\
&= 0^4 + 1^7 - 2^5 + 3^6 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^0 + 1^7 - 2^6 - 3^8 + 4^1 + 5^5 + 6^3 + 7^2 + 8^4 \\
&= 0^7 + 1^9 - 2^6 - 3^8 + 4^1 + 5^5 + 6^3 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
868 &= 0^2 + 1^3 - 2^1 + 3^5 + 4^0 + 5^4 \\
&= 0^0 + 1^4 + 2^5 + 3^6 + 4^3 + 5^1 + 6^2 \\
&= 0^4 + 1^7 + 2^5 + 3^6 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^7 + 1^8 + 2^4 - 3^6 + 4^5 + 5^0 + 6^2 + 7^1 + 8^3 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
869 &= 0^3 + 1^0 - 2^2 + 3^5 + 4^1 + 5^4 \\
&= 0^6 + 1^0 + 2^5 - 3^2 + 4^1 + 5^4 + 6^3 \\
&= 0^5 - 1^6 + 2^7 + 3^1 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^2 + 1^7 - 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^0 \\
&= 0^8 + 1^9 - 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
870 &= 0^2 - 1^3 + 2^1 + 3^5 + 4^0 + 5^4 \\
&= 0^1 + 1^2 - 2^6 + 3^5 + 4^3 + 5^4 + 6^0 \\
&= 0^1 + 1^6 + 2^7 + 3^5 + 4^4 + 5^2 + 6^3 + 7^0 \\
&= 0^2 + 1^7 - 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^0 + 8^1 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^0 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
871 &= 0^2 - 1^0 + 2^3 + 3^5 - 4^1 + 5^4 \\
&= 0^2 + 1^6 + 2^5 + 3^0 - 4^1 + 5^4 + 6^3 \\
&= 0^5 + 1^6 + 2^7 + 3^1 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^6 + 1^7 - 2^8 - 3^4 + 4^5 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^8 + 1^9 - 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
872 &= 0^2 + 1^3 + 2^1 + 3^5 + 4^0 + 5^4 \\
&= 0^4 - 1^5 + 2^1 + 3^6 + 4^2 + 5^3 + 6^0 \\
&= 0^5 - 1^6 + 2^7 + 3^0 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^7 + 1^8 - 2^6 - 3^5 + 4^1 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= 0^7 + 1^9 - 2^6 - 3^8 + 4^0 + 5^5 + 6^3 + 7^2 + 8^1 + 9^1.
\end{aligned}$$

$$\begin{aligned}
873 &= 0^2 + 1^0 + 2^3 + 3^5 - 4^1 + 5^4 \\
&= 0^2 - 1^0 - 2^6 + 3^5 + 4^3 + 5^4 + 6^1 \\
&= 0^6 - 1^7 + 2^0 + 3^5 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^1 + 5^3 + 6^4 + 7^2 + 8^0 \\
&= 0^8 + 1^9 + 2^7 + 3^6 - 4^5 + 5^4 + 6^1 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
874 &= 0^1 + 1^3 + 2^2 + 3^5 + 4^0 + 5^4 \\
&= 0^4 + 1^5 + 2^1 + 3^6 + 4^2 + 5^3 + 6^0 \\
&= 0^5 + 1^6 + 2^7 + 3^0 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^6 - 1^8 - 2^7 + 3^5 + 4^3 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^7 - 1^8 + 2^5 + 3^4 - 4^9 + 5^2 + 6^0 + 7^1 + 8^6 + 9^3.
\end{aligned}$$

$$\begin{aligned}
875 &= 0^3 - 1^0 + 2^2 + 3^5 + 4^1 + 5^4 \\
&= 0^2 + 1^0 - 2^6 + 3^5 + 4^3 + 5^4 + 6^1 \\
&= 0^6 + 1^7 + 2^0 + 3^5 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^4 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^7 - 1^9 + 2^6 - 3^8 + 4^3 + 5^5 + 6^1 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
876 &= -0^0 + 1^3 + 2^2 + 3^5 + 4^1 + 5^4 \\
&= 0^2 + 1^5 + 2^4 + 3^6 + 4^1 + 5^3 + 6^0 \\
&= 0^6 + 1^0 + 2^7 + 3^5 + 4^4 + 5^2 + 6^3 + 7^1 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^7 - 1^9 + 2^6 - 3^8 + 4^3 + 5^5 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
877 &= 0^3 + 1^0 + 2^2 + 3^5 + 4^1 + 5^4 \\
&= 0^2 - 1^6 + 2^5 + 3^0 + 4^1 + 5^4 + 6^3 \\
&= 0^0 + 1^6 + 2^7 + 3^5 + 4^4 + 5^2 + 6^3 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^3 + 5^5 + 6^1 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
878 &= 0^0 + 1^3 + 2^2 + 3^5 + 4^1 + 5^4 \\
&= 0^2 + 1^5 + 2^4 + 3^6 + 4^0 + 5^3 + 6^1 \\
&= 0^6 + 1^7 - 2^1 + 3^5 + 4^4 + 5^0 + 6^2 + 7^3 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^3 + 5^5 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
879 &= 0^2 - 1^0 + 2^3 + 3^5 + 4^1 + 5^4 \\
&= 0^2 + 1^6 + 2^5 + 3^0 + 4^1 + 5^4 + 6^3 \\
&= 0^4 - 1^7 + 2^5 + 3^6 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^0 + 5^3 + 6^4 + 7^2 + 8^1 \\
&= 0^5 + 1^9 + 2^8 + 3^3 - 4^7 + 5^6 + 6^4 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
880 &= -0^0 + 1^2 + 2^3 + 3^5 + 4^1 + 5^4 \\
&= 0^3 + 1^6 + 2^2 + 3^5 + 4^0 + 5^4 + 6^1 \\
&= 0^4 - 1^7 + 2^5 + 3^6 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^6 + 1^7 + 2^8 - 3^5 + 4^2 + 5^4 + 6^3 + 7^0 + 8^1 \\
&= 0^5 + 1^9 + 2^8 + 3^3 - 4^7 + 5^6 + 6^4 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
881 &= 0^2 + 1^0 + 2^3 + 3^5 + 4^1 + 5^4 \\
&= 0^6 - 1^0 - 2^3 + 3^5 + 4^2 + 5^4 + 6^1 \\
&= 0^4 + 1^7 + 2^5 + 3^6 + 4^3 + 5^1 + 6^0 + 7^2 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^1 + 5^4 + 6^3 + 7^2 + 8^0 \\
&= 0^4 - 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^1 + 7^0 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
882 &= 0^0 + 1^2 + 2^3 + 3^5 + 4^1 + 5^4 \\
&= 0^2 + 1^6 + 2^3 + 3^5 + 4^1 + 5^4 + 6^0 \\
&= 0^4 + 1^7 + 2^5 + 3^6 + 4^3 + 5^0 + 6^1 + 7^2 \\
&= 0^4 + 1^7 - 2^2 - 3^8 + 4^6 + 5^5 + 6^3 + 7^0 + 8^1 \\
&= 0^4 - 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^0 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
883 &= 0^3 + 1^0 - 2^1 + 3^5 + 4^2 + 5^4 \\
&= 0^6 + 1^0 - 2^3 + 3^5 + 4^2 + 5^4 + 6^1 \\
&= 0^6 - 1^7 + 2^0 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^1 + 5^4 + 6^3 + 7^2 + 8^0 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^1 + 7^0 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
884 &= 0^1 - 1^3 + 2^0 + 3^5 + 4^2 + 5^4 \\
&= 0^1 + 1^6 + 2^5 + 3^2 + 4^0 + 5^4 + 6^3 \\
&= 0^6 + 1^7 - 2^3 + 3^5 + 4^2 + 5^4 + 6^1 + 7^0 \\
&= 0^6 - 1^7 + 2^2 - 3^8 + 4^1 + 5^5 + 6^3 + 7^0 + 8^4 \\
&= 0^4 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^0 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
885 &= 0^3 - 1^0 + 2^1 + 3^5 + 4^2 + 5^4 \\
&= 0^6 - 1^0 + 2^5 + 3^2 + 4^1 + 5^4 + 6^3 \\
&= 0^6 + 1^7 + 2^0 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^0 + 5^4 + 6^3 + 7^2 + 8^1 \\
&= 0^4 + 1^7 + 2^8 + 3^5 - 4^9 + 5^1 + 6^2 + 7^3 + 8^6 + 9^0.
\end{aligned}$$

$$\begin{aligned}
886 &= 0^1 + 1^3 + 2^0 + 3^5 + 4^2 + 5^4 \\
&= -0^0 + 1^6 + 2^5 + 3^2 + 4^1 + 5^4 + 6^3 \\
&= 0^6 - 1^7 + 2^5 + 3^2 + 4^1 + 5^4 + 6^3 + 7^0 \\
&= 0^6 + 1^7 + 2^2 - 3^8 + 4^1 + 5^5 + 6^3 + 7^0 + 8^4 \\
&= 0^6 - 1^7 - 2^9 - 3^8 + 4^5 + 5^2 + 6^1 + 7^3 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
887 &= 0^3 + 1^0 + 2^1 + 3^5 + 4^2 + 5^4 \\
&= 0^6 + 1^0 + 2^5 + 3^2 + 4^1 + 5^4 + 6^3 \\
&= -0^0 + 1^5 + 2^2 + 3^1 - 4^7 + 5^6 + 6^4 + 7^3 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^0 + 5^4 + 6^3 + 7^2 + 8^1 \\
&= 0^7 + 1^8 + 2^5 + 3^4 - 4^9 + 5^0 + 6^2 + 7^1 + 8^6 + 9^3.
\end{aligned}$$

$$\begin{aligned}
888 &= 0^0 + 1^3 + 2^1 + 3^5 + 4^2 + 5^4 \\
&= 0^0 + 1^6 + 2^5 + 3^2 + 4^1 + 5^4 + 6^3 \\
&= 0^6 + 1^7 + 2^5 + 3^2 + 4^1 + 5^4 + 6^3 + 7^0 \\
&= 0^1 - 1^6 + 2^7 - 3^8 + 4^3 + 5^5 + 6^2 + 7^0 + 8^4 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^5 + 5^2 + 6^1 + 7^3 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
889 &= 0^4 + 1^0 - 2^1 - 3^2 + 4^5 - 5^3 \\
&= 0^1 - 1^6 + 2^5 + 3^0 + 4^2 + 5^4 + 6^3 \\
&= 0^6 - 1^7 + 2^5 + 3^2 + 4^0 + 5^4 + 6^3 + 7^1 \\
&= 0^4 + 1^7 + 2^2 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^0 \\
&= 0^4 + 1^7 + 2^8 + 3^5 - 4^9 + 5^0 + 6^2 + 7^3 + 8^6 + 9^1.
\end{aligned}$$

$$\begin{aligned}
890 &= -0^0 - 1^1 + 2^3 + 3^5 + 4^2 + 5^4 \\
&= 0^2 - 1^4 + 2^5 + 3^6 + 4^1 + 5^3 + 6^0 \\
&= 0^3 + 1^5 - 2^7 + 3^6 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^1 + 1^6 + 2^7 - 3^8 + 4^3 + 5^5 + 6^2 + 7^0 + 8^4 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^5 + 5^2 + 6^0 + 7^3 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
891 &= 0^1 - 1^0 + 2^3 + 3^5 + 4^2 + 5^4 \\
&= 0^1 + 1^6 + 2^5 + 3^0 + 4^2 + 5^4 + 6^3 \\
&= 0^6 + 1^7 + 2^5 + 3^2 + 4^0 + 5^4 + 6^3 + 7^1 \\
&= 0^5 - 1^8 + 2^7 - 3^6 + 4^0 + 5^3 + 6^4 + 7^1 + 8^2 \\
&= 0^7 + 1^8 + 2^5 + 3^2 - 4^9 + 5^4 + 6^3 + 7^1 + 8^6 + 9^0.
\end{aligned}$$

$$\begin{aligned}
892 &= -0^0 + 1^1 + 2^3 + 3^5 + 4^2 + 5^4 \\
&= 0^2 + 1^4 + 2^5 + 3^6 + 4^1 + 5^3 + 6^0 \\
&= 0^1 - 1^6 + 2^7 + 3^5 + 4^4 + 5^0 + 6^3 + 7^2 \\
&= 0^6 + 1^7 - 2^1 - 3^8 + 4^2 + 5^5 + 6^3 + 7^0 + 8^4 \\
&= 0^7 + 1^9 + 2^8 + 3^6 - 4^5 + 5^4 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
893 &= 0^1 + 1^0 + 2^3 + 3^5 + 4^2 + 5^4 \\
&= 0^5 + 1^0 + 2^4 + 3^6 + 4^2 + 5^3 + 6^1 \\
&= 0^5 - 1^7 + 2^4 + 3^6 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^0 + 5^3 + 6^4 + 7^1 + 8^2 \\
&= 0^3 - 1^7 - 2^8 - 3^9 + 4^5 + 5^6 + 6^1 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
894 &= 0^0 + 1^1 + 2^3 + 3^5 + 4^2 + 5^4 \\
&= 0^0 + 1^5 + 2^4 + 3^6 + 4^2 + 5^3 + 6^1 \\
&= 0^1 + 1^6 + 2^7 + 3^5 + 4^4 + 5^0 + 6^3 + 7^2 \\
&= 0^6 - 1^0 + 2^7 - 3^8 + 4^3 + 5^5 + 6^2 + 7^1 + 8^4 \\
&= 0^3 - 1^7 - 2^8 - 3^9 + 4^5 + 5^6 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
895 &= 0^1 - 1^4 - 2^2 + 3^0 + 4^5 - 5^3 \\
&= 0^5 + 1^0 - 2^1 + 3^6 + 4^4 - 5^3 + 6^2 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^6 + 1^8 + 2^7 - 3^5 + 4^1 + 5^4 + 6^2 + 7^3 + 8^0 \\
&= 0^6 - 1^9 + 2^7 - 3^8 + 4^3 + 5^5 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
896 &= -0^0 - 1^4 - 2^2 + 3^1 + 4^5 - 5^3 \\
&= 0^4 + 1^5 + 2^0 + 3^6 + 4^1 + 5^3 + 6^2 \\
&= 0^6 - 1^0 + 2^7 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^3 + 1^7 - 2^8 - 3^9 + 4^5 + 5^6 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
897 &= 0^1 + 1^4 - 2^2 + 3^0 + 4^5 - 5^3 \\
&= 0^6 - 1^0 + 2^3 + 3^5 + 4^2 + 5^4 + 6^1 \\
&= -0^0 + 1^6 + 2^7 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^3 + 5^5 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
898 &= -0^0 + 1^4 - 2^2 + 3^1 + 4^5 - 5^3 \\
&= -0^0 + 1^6 + 2^3 + 3^5 + 4^2 + 5^4 + 6^1 \\
&= 0^6 + 1^0 + 2^7 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^5 + 5^1 + 6^2 + 7^3 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
899 &= 0^2 + 1^4 - 2^1 + 3^0 + 4^5 - 5^3 \\
&= 0^6 + 1^0 + 2^3 + 3^5 + 4^2 + 5^4 + 6^1 \\
&= 0^0 + 1^6 + 2^7 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^3 + 5^5 + 6^2 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
900 &= 0^0 + 1^4 - 2^2 + 3^1 + 4^5 - 5^3 \\
&= 0^0 + 1^6 + 2^3 + 3^5 + 4^2 + 5^4 + 6^1 \\
&= 0^6 + 1^7 + 2^3 + 3^5 + 4^2 + 5^4 + 6^1 + 7^0 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^6 - 1^7 - 2^9 - 3^8 + 4^2 + 5^5 + 6^0 + 7^1 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
901 &= 0^2 - 1^4 + 2^1 + 3^0 + 4^5 - 5^3 \\
&= 0^6 + 1^0 - 2^3 + 3^5 + 4^1 + 5^4 + 6^2 \\
&= 0^6 + 1^7 + 2^3 + 3^5 + 4^2 + 5^4 + 6^0 + 7^1 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^0 + 5^4 + 6^3 + 7^1 + 8^2 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^2 + 5^5 + 6^1 + 7^0 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
902 &= 0^2 - 1^4 + 2^0 + 3^1 + 4^5 - 5^3 \\
&= 0^1 - 1^4 + 2^5 + 3^6 + 4^2 + 5^3 + 6^0 \\
&= 0^3 + 1^5 - 2^7 + 3^6 + 4^4 + 5^0 + 6^2 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^2 + 5^5 + 6^0 + 7^1 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
903 &= 0^2 + 1^4 + 2^1 + 3^0 + 4^5 - 5^3 \\
&= 0^1 - 1^0 - 2^6 + 3^5 + 4^3 + 5^4 + 6^2 \\
&= 0^6 - 1^7 - 2^3 + 3^5 + 4^0 + 5^4 + 6^2 + 7^1 \\
&= 0^1 + 1^6 + 2^7 - 3^8 + 4^3 + 5^5 + 6^0 + 7^2 + 8^4 \\
&= 0^5 + 1^8 - 2^6 - 3^9 + 4^7 + 5^3 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
904 &= 0^2 + 1^4 + 2^0 + 3^1 + 4^5 - 5^3 \\
&= 0^1 + 1^4 + 2^5 + 3^6 + 4^2 + 5^3 + 6^0 \\
&= 0^1 - 1^7 - 2^6 + 3^5 + 4^3 + 5^4 + 6^2 + 7^0 \\
&= 0^7 + 1^8 - 2^5 - 3^6 + 4^2 + 5^0 + 6^4 + 7^3 + 8^1 \\
&= 0^0 + 1^7 + 2^2 - 3^9 - 4^8 + 5^3 + 6^6 + 7^1 + 8^5 + 9^4.
\end{aligned}$$

$$\begin{aligned}
905 &= 0^1 + 1^4 + 2^2 + 3^0 + 4^5 - 5^3 \\
&= 0^1 + 1^0 - 2^6 + 3^5 + 4^3 + 5^4 + 6^2 \\
&= 0^6 + 1^7 - 2^3 + 3^5 + 4^0 + 5^4 + 6^2 + 7^1 \\
&= -0^0 - 1^6 + 2^7 - 3^8 + 4^3 + 5^5 + 6^1 + 7^2 + 8^4 \\
&= 0^5 + 1^8 - 2^6 - 3^9 + 4^7 + 5^3 + 6^2 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
906 &= -0^0 + 1^4 + 2^2 + 3^1 + 4^5 - 5^3 \\
&= 0^1 - 1^5 + 2^4 + 3^6 + 4^0 + 5^3 + 6^2 \\
&= 0^1 + 1^7 - 2^6 + 3^5 + 4^3 + 5^4 + 6^2 + 7^0 \\
&= 0^2 - 1^6 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^3 \\
&= 0^6 - 1^9 - 2^8 + 3^3 - 4^7 + 5^4 + 6^1 + 7^5 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
907 &= 0^4 + 1^0 + 2^2 + 3^1 + 4^5 - 5^3 \\
&= 0^4 - 1^0 + 2^5 + 3^6 + 4^2 + 5^3 + 6^1 \\
&= -0^0 + 1^7 - 2^5 - 3^6 + 4^1 + 5^2 + 6^4 + 7^3 \\
&= -0^0 + 1^6 + 2^7 - 3^8 + 4^3 + 5^5 + 6^1 + 7^2 + 8^4 \\
&= 0^6 - 1^9 + 2^7 - 3^8 + 4^3 + 5^5 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
908 &= 0^0 + 1^4 + 2^2 + 3^1 + 4^5 - 5^3 \\
&= 0^1 + 1^5 + 2^4 + 3^6 + 4^0 + 5^3 + 6^2 \\
&= 0^4 - 1^7 + 2^5 + 3^6 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^2 + 1^6 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^3 \\
&= 0^5 - 1^9 + 2^8 + 3^3 - 4^7 + 5^6 + 6^4 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
909 &= 0^4 - 1^0 + 2^1 + 3^2 + 4^5 - 5^3 \\
&= 0^4 + 1^0 + 2^5 + 3^6 + 4^2 + 5^3 + 6^1 \\
&= 0^4 - 1^7 + 2^5 + 3^6 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^5 - 1^7 - 2^8 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^3 + 5^5 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
910 &= 0^1 + 1^4 + 2^0 + 3^2 + 4^5 - 5^3 \\
&= 0^0 + 1^4 + 2^5 + 3^6 + 4^2 + 5^3 + 6^1 \\
&= 0^4 + 1^7 + 2^5 + 3^6 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^2 + 1^6 + 2^8 - 3^7 + 4^5 + 5^0 + 6^4 + 7^1 + 8^3 \\
&= 0^6 - 1^9 + 2^7 - 3^8 + 4^3 + 5^5 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
911 &= 0^4 + 1^0 + 2^1 + 3^2 + 4^5 - 5^3 \\
&= 0^2 + 1^5 + 2^6 + 3^0 + 4^1 + 5^4 + 6^3 \\
&= 0^4 + 1^7 + 2^5 + 3^6 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^5 + 1^7 - 2^8 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^4 + 1^9 + 2^1 + 3^7 - 4^8 + 5^0 + 6^6 + 7^5 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
912 &= 0^0 + 1^4 + 2^1 + 3^2 + 4^5 - 5^3 \\
&= 0^0 + 1^5 + 2^4 + 3^6 + 4^1 + 5^3 + 6^2 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^3 + 5^5 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
913 &= 0^2 + 1^0 + 2^4 - 3^1 + 4^5 - 5^3 \\
&= 0^1 - 1^5 - 2^4 + 3^6 - 4^2 + 5^0 + 6^3 \\
&= 0^2 + 1^7 + 2^6 + 3^5 + 4^4 + 5^1 + 6^0 + 7^3 \\
&= 0^5 + 1^7 - 2^8 + 3^6 + 4^4 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^5 - 1^8 - 2^6 - 3^9 + 4^7 + 5^3 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
914 &= 0^0 + 1^2 + 2^4 - 3^1 + 4^5 - 5^3 \\
&= 0^1 + 1^6 + 2^3 + 3^5 + 4^0 + 5^4 + 6^2 \\
&= 0^2 + 1^7 + 2^6 + 3^5 + 4^4 + 5^0 + 6^1 + 7^3 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^4 + 1^9 + 2^0 + 3^7 - 4^8 + 5^1 + 6^6 + 7^5 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
915 &= 0^1 - 1^2 + 2^4 + 3^0 + 4^5 - 5^3 \\
&= 0^6 - 1^0 + 2^3 + 3^5 + 4^1 + 5^4 + 6^2 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^6 - 1^8 - 2^7 + 3^5 + 4^4 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^5 + 1^8 - 2^6 - 3^9 + 4^7 + 5^3 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
916 &= -0^0 - 1^2 + 2^4 + 3^1 + 4^5 - 5^3 \\
&= 0^1 + 1^5 + 2^6 + 3^2 + 4^0 + 5^4 + 6^3 \\
&= 0^6 - 1^7 + 2^3 + 3^5 + 4^1 + 5^4 + 6^2 + 7^0 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^5 - 1^8 - 2^6 - 3^9 + 4^7 + 5^3 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
917 &= 0^1 + 1^2 + 2^4 + 3^0 + 4^5 - 5^3 \\
&= 0^6 + 1^0 + 2^3 + 3^5 + 4^1 + 5^4 + 6^2 \\
&= 0^6 + 1^7 - 2^3 + 3^5 + 4^0 + 5^4 + 6^1 + 7^2 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^4 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^5 - 1^8 + 2^7 - 3^9 + 4^2 + 5^6 + 6^1 + 7^0 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
918 &= -0^0 + 1^2 + 2^4 + 3^1 + 4^5 - 5^3 \\
&= 0^0 + 1^6 + 2^3 + 3^5 + 4^1 + 5^4 + 6^2 \\
&= 0^6 + 1^7 + 2^3 + 3^5 + 4^1 + 5^4 + 6^2 + 7^0 \\
&= 0^7 + 1^0 - 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^1 \\
&= 0^5 - 1^8 + 2^7 - 3^9 + 4^2 + 5^6 + 6^0 + 7^1 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
919 &= 0^2 + 1^0 + 2^4 + 3^1 + 4^5 - 5^3 \\
&= 0^5 + 1^0 + 2^6 + 3^2 + 4^1 + 5^4 + 6^3 \\
&= 0^6 - 1^7 + 2^3 + 3^5 + 4^0 + 5^4 + 6^2 + 7^1 \\
&= 0^5 - 1^7 + 2^8 - 3^6 + 4^3 + 5^2 + 6^4 + 7^1 + 8^0 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^2 + 5^6 + 6^1 + 7^0 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
920 &= 0^0 + 1^2 + 2^4 + 3^1 + 4^5 - 5^3 \\
&= 0^0 + 1^5 + 2^6 + 3^2 + 4^1 + 5^4 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^2 + 4^1 + 5^4 + 6^3 + 7^0 \\
&= 0^5 - 1^7 + 2^8 - 3^6 + 4^3 + 5^2 + 6^4 + 7^0 + 8^1 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^2 + 5^6 + 6^0 + 7^1 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
921 &= 0^3 + 1^0 + 2^1 - 3^4 + 4^5 - 5^2 \\
&= 0^1 - 1^5 + 2^6 + 3^0 + 4^2 + 5^4 + 6^3 \\
&= 0^6 + 1^7 + 2^3 + 3^5 + 4^0 + 5^4 + 6^2 + 7^1 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^3 + 5^2 + 6^4 + 7^1 + 8^0 \\
&= 0^4 + 1^9 - 2^7 - 3^8 + 4^6 + 5^5 + 6^2 + 7^3 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
922 &= -0^0 - 1^1 + 2^4 + 3^2 + 4^5 - 5^3 \\
&= 0^1 - 1^4 + 2^5 + 3^6 + 4^0 + 5^3 + 6^2 \\
&= 0^7 - 1^0 - 2^6 + 3^5 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^3 + 5^2 + 6^4 + 7^0 + 8^1 \\
&= 0^4 + 1^7 - 2^9 - 3^8 + 4^6 + 5^5 + 6^2 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
923 &= 0^1 - 1^0 + 2^4 + 3^2 + 4^5 - 5^3 \\
&= 0^1 + 1^5 + 2^6 + 3^0 + 4^2 + 5^4 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^2 + 4^0 + 5^4 + 6^3 + 7^1 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^4 + 1^7 - 2^9 - 3^8 + 4^6 + 5^5 + 6^2 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
924 &= -0^0 + 1^1 + 2^4 + 3^2 + 4^5 - 5^3 \\
&= 0^1 + 1^4 + 2^5 + 3^6 + 4^0 + 5^3 + 6^2 \\
&= 0^5 - 1^7 + 2^6 + 3^1 + 4^2 + 5^4 + 6^3 + 7^0 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^3 - 1^6 - 2^8 - 3^9 + 4^7 + 5^5 + 6^4 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
925 &= 0^1 + 1^0 + 2^4 + 3^2 + 4^5 - 5^3 \\
&= 0^5 + 1^0 + 2^6 + 3^1 + 4^2 + 5^4 + 6^3 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^3 + 1^6 - 2^8 - 3^9 + 4^7 + 5^5 + 6^4 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
926 &= -0^0 - 1^1 - 2^2 + 3^5 + 4^3 + 5^4 \\
&= 0^0 + 1^5 + 2^6 + 3^1 + 4^2 + 5^4 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^1 + 4^2 + 5^4 + 6^3 + 7^0 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^3 + 1^6 - 2^8 - 3^9 + 4^7 + 5^5 + 6^4 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
927 &= 0^1 - 1^0 - 2^2 + 3^5 + 4^3 + 5^4 \\
&= 0^4 + 1^0 + 2^5 + 3^6 + 4^1 + 5^3 + 6^2 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^0 + 5^3 + 6^1 + 7^2 \\
&= 0^5 + 1^7 - 2^8 + 3^6 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^5 + 1^6 - 2^8 - 3^9 + 4^7 + 5^1 + 6^2 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
928 &= -0^0 + 1^1 - 2^2 + 3^5 + 4^3 + 5^4 \\
&= 0^0 + 1^4 + 2^5 + 3^6 + 4^1 + 5^3 + 6^2 \\
&= 0^4 + 1^7 + 2^5 + 3^6 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^4 + 5^0 + 6^2 + 7^1 + 8^3 \\
&= -0^0 + 1^9 + 2^4 + 3^7 - 4^8 + 5^1 + 6^6 + 7^5 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
929 &= 0^1 + 1^0 - 2^2 + 3^5 + 4^3 + 5^4 \\
&= 0^1 - 1^4 - 2^5 + 3^6 + 4^2 + 5^0 + 6^3 \\
&= 0^4 - 1^7 + 2^5 + 3^6 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^4 + 1^7 + 2^1 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^0 \\
&= 0^5 - 1^6 - 2^8 - 3^9 + 4^7 + 5^0 + 6^2 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
930 &= 0^0 + 1^1 - 2^2 + 3^5 + 4^3 + 5^4 \\
&= 0^1 + 1^6 - 2^2 + 3^5 + 4^3 + 5^4 + 6^0 \\
&= 0^5 + 1^7 + 2^6 + 3^0 + 4^2 + 5^4 + 6^3 + 7^1 \\
&= 0^6 - 1^7 - 2^8 - 3^5 + 4^3 + 5^1 + 6^4 + 7^0 + 8^2 \\
&= 0^6 - 1^7 - 2^9 - 3^8 + 4^1 + 5^5 + 6^0 + 7^2 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
931 &= 0^2 + 1^0 - 2^1 + 3^5 + 4^3 + 5^4 \\
&= 0^1 + 1^4 - 2^5 + 3^6 + 4^2 + 5^0 + 6^3 \\
&= 0^4 + 1^7 + 2^5 + 3^6 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^6 + 1^7 + 2^0 - 3^8 + 4^1 + 5^5 + 6^3 + 7^2 + 8^4 \\
&= 0^5 + 1^6 - 2^8 - 3^9 + 4^7 + 5^0 + 6^2 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
932 &= 0^1 - 1^2 + 2^0 + 3^5 + 4^3 + 5^4 \\
&= 0^2 + 1^6 - 2^1 + 3^5 + 4^3 + 5^4 + 6^0 \\
&= 0^3 + 1^7 + 2^2 - 3^6 + 4^5 + 5^4 + 6^1 + 7^0 \\
&= 0^6 - 1^0 + 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^3 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^1 + 5^5 + 6^0 + 7^2 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
933 &= 0^2 - 1^0 + 2^1 + 3^5 + 4^3 + 5^4 \\
&= 0^2 - 1^5 - 2^4 + 3^6 + 4^1 + 5^0 + 6^3 \\
&= 0^1 + 1^7 + 2^6 + 3^5 + 4^4 + 5^2 + 6^0 + 7^3 \\
&= -0^0 + 1^6 + 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^3 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
934 &= 0^1 + 1^2 + 2^0 + 3^5 + 4^3 + 5^4 \\
&= 0^2 - 1^6 + 2^1 + 3^5 + 4^3 + 5^4 + 6^0 \\
&= 0^4 - 1^7 - 2^5 + 3^6 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^6 + 1^0 + 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^3 \\
&= 0^4 + 1^7 - 2^9 - 3^8 + 4^6 + 5^5 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
935 &= 0^2 + 1^0 + 2^1 + 3^5 + 4^3 + 5^4 \\
&= 0^2 + 1^5 - 2^4 + 3^6 + 4^1 + 5^0 + 6^3 \\
&= -0^0 - 1^7 + 2^6 + 3^5 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
936 &= 0^0 + 1^2 + 2^1 + 3^5 + 4^3 + 5^4 \\
&= 0^2 + 1^6 + 2^1 + 3^5 + 4^3 + 5^4 + 6^0 \\
&= 0^7 - 1^0 + 2^6 + 3^5 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^6 - 1^7 - 2^8 - 3^4 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^4 + 1^7 - 2^9 - 3^8 + 4^6 + 5^5 + 6^0 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
937 &= 0^1 + 1^0 + 2^2 + 3^5 + 4^3 + 5^4 \\
&= 0^4 - 1^5 - 2^2 + 3^6 - 4^1 + 5^0 + 6^3 \\
&= -0^0 + 1^7 + 2^6 + 3^5 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^1 + 5^6 + 6^2 + 7^0 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
938 &= 0^0 + 1^1 + 2^2 + 3^5 + 4^3 + 5^4 \\
&= 0^1 + 1^6 + 2^2 + 3^5 + 4^3 + 5^4 + 6^0 \\
&= 0^7 + 1^0 + 2^6 + 3^5 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^6 - 1^8 - 2^7 + 3^5 + 4^4 + 5^0 + 6^1 + 7^2 + 8^3 \\
&= 0^5 - 1^8 + 2^7 - 3^9 + 4^0 + 5^6 + 6^2 + 7^1 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
939 &= 0^1 - 1^3 - 2^2 - 3^4 + 4^5 + 5^0 \\
&= 0^2 - 1^4 - 2^6 - 3^3 + 4^5 + 5^0 + 6^1 \\
&= 0^0 + 1^7 + 2^6 + 3^5 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^6 - 1^9 + 2^7 - 3^8 + 4^3 + 5^5 + 6^1 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
940 &= -0^0 + 1^2 - 2^3 - 3^4 + 4^5 + 5^1 \\
&= 0^2 + 1^3 + 2^6 + 3^5 + 4^0 + 5^4 + 6^1 \\
&= 0^2 + 1^6 + 2^7 + 3^5 - 4^3 + 5^4 + 6^1 + 7^0 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^4 + 5^0 + 6^1 + 7^2 + 8^3 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^0 + 5^6 + 6^2 + 7^1 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
941 &= 0^1 + 1^3 - 2^2 - 3^4 + 4^5 + 5^0 \\
&= 0^6 - 1^0 + 2^2 + 3^5 + 4^3 + 5^4 + 6^1 \\
&= 0^4 + 1^7 + 2^5 + 3^6 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^2 + 6^0 + 7^3 + 8^1 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^3 + 5^5 + 6^1 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
942 &= 0^0 + 1^2 - 2^3 - 3^4 + 4^5 + 5^1 \\
&= -0^0 + 1^6 + 2^2 + 3^5 + 4^3 + 5^4 + 6^1 \\
&= 0^1 - 1^7 + 2^6 + 3^5 + 4^4 + 5^0 + 6^2 + 7^3 \\
&= 0^4 - 1^7 + 2^1 - 3^8 + 4^6 + 5^5 + 6^3 + 7^0 + 8^2 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^3 + 5^5 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
943 &= 0^2 + 1^3 - 2^1 - 3^4 + 4^5 + 5^0 \\
&= 0^6 + 1^0 + 2^2 + 3^5 + 4^3 + 5^4 + 6^1 \\
&= 0^4 + 1^7 + 2^5 + 3^6 + 4^0 + 5^3 + 6^1 + 7^2 \\
&= 0^1 + 1^7 + 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^0 \\
&= 0^6 + 1^0 + 2^9 + 3^8 - 4^7 + 5^5 + 6^1 + 7^2 + 8^3 + 9^4.
\end{aligned}$$

$$\begin{aligned}
944 &= -0^0 + 1^3 - 2^2 - 3^4 + 4^5 + 5^1 \\
&= 0^0 + 1^6 + 2^2 + 3^5 + 4^3 + 5^4 + 6^1 \\
&= 0^1 + 1^7 + 2^6 + 3^5 + 4^4 + 5^0 + 6^2 + 7^3 \\
&= 0^4 + 1^7 + 2^1 - 3^8 + 4^6 + 5^5 + 6^3 + 7^0 + 8^2 \\
&= 0^0 + 1^6 + 2^9 + 3^8 - 4^7 + 5^5 + 6^1 + 7^2 + 8^3 + 9^4.
\end{aligned}$$

$$\begin{aligned}
945 &= 0^2 - 1^3 + 2^1 - 3^4 + 4^5 + 5^0 \\
&= 0^1 - 1^5 - 2^4 + 3^6 + 4^2 + 5^0 + 6^3 \\
&= 0^6 + 1^7 + 2^2 + 3^5 + 4^3 + 5^4 + 6^0 + 7^1 \\
&= 0^2 + 1^7 - 2^6 - 3^8 + 4^1 + 5^5 + 6^0 + 7^3 + 8^4 \\
&= 0^4 - 1^9 - 2^7 - 3^8 + 4^6 + 5^5 + 6^1 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
946 &= 0^0 + 1^3 - 2^2 - 3^4 + 4^5 + 5^1 \\
&= 0^4 - 1^5 - 2^2 + 3^6 + 4^0 + 5^1 + 6^3 \\
&= 0^7 - 1^0 + 2^6 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^2 + 1^7 + 2^6 - 3^8 + 4^1 + 5^5 + 6^3 + 7^0 + 8^4 \\
&= 0^5 - 1^8 - 2^6 - 3^9 + 4^7 + 5^3 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
947 &= 0^2 + 1^3 + 2^1 - 3^4 + 4^5 + 5^0 \\
&= 0^1 + 1^5 - 2^4 + 3^6 + 4^2 + 5^0 + 6^3 \\
&= -0^0 + 1^7 + 2^6 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^4 + 1^9 - 2^7 - 3^8 + 4^6 + 5^5 + 6^1 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
948 &= 0^2 - 1^3 + 2^0 - 3^4 + 4^5 + 5^1 \\
&= 0^1 - 1^3 + 2^6 + 3^5 + 4^2 + 5^4 + 6^0 \\
&= 0^7 + 1^0 + 2^6 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^7 - 1^0 + 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^1 \\
&= 0^5 - 1^8 + 2^7 - 3^9 + 4^1 + 5^6 + 6^0 + 7^2 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
949 &= 0^1 + 1^3 + 2^2 - 3^4 + 4^5 + 5^0 \\
&= 0^5 - 1^0 - 2^4 + 3^6 + 4^2 + 5^1 + 6^3 \\
&= 0^0 + 1^7 + 2^6 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^7 - 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
950 &= 0^2 + 1^3 + 2^0 - 3^4 + 4^5 + 5^1 \\
&= 0^1 + 1^3 + 2^6 + 3^5 + 4^2 + 5^4 + 6^0 \\
&= 0^5 - 1^7 - 2^4 + 3^6 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^1 + 5^6 + 6^0 + 7^2 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
951 &= 0^1 - 1^2 + 2^3 - 3^4 + 4^5 + 5^0 \\
&= 0^5 + 1^0 - 2^4 + 3^6 + 4^2 + 5^1 + 6^3 \\
&= 0^6 + 1^7 - 2^5 + 3^2 + 4^1 + 5^4 + 6^0 + 7^3 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^7 + 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
952 &= -0^0 + 1^3 + 2^2 - 3^4 + 4^5 + 5^1 \\
&= -0^0 - 1^3 + 2^6 + 3^5 + 4^2 + 5^4 + 6^1 \\
&= 0^4 - 1^5 + 2^7 + 3^6 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^5 + 1^8 + 2^7 - 3^9 + 4^0 + 5^6 + 6^1 + 7^2 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
953 &= 0^1 + 1^2 + 2^3 - 3^4 + 4^5 + 5^0 \\
&= 0^3 - 1^0 + 2^6 + 3^5 + 4^2 + 5^4 + 6^1 \\
&= 0^4 - 1^5 + 2^7 + 3^6 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^7 + 1^9 - 2^8 - 3^6 + 4^5 + 5^4 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
954 &= 0^0 + 1^3 + 2^2 - 3^4 + 4^5 + 5^1 \\
&= -0^0 + 1^3 + 2^6 + 3^5 + 4^2 + 5^4 + 6^1 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^3 + 5^2 + 6^1 + 7^0 \\
&= 0^6 - 1^0 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^3 \\
&= 0^3 - 1^6 - 2^8 - 3^9 + 4^7 + 5^5 + 6^4 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
955 &= 0^2 - 1^0 + 2^3 - 3^4 + 4^5 + 5^1 \\
&= 0^3 + 1^0 + 2^6 + 3^5 + 4^2 + 5^4 + 6^1 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^3 + 5^2 + 6^0 + 7^1 \\
&= -0^0 + 1^6 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^3 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
956 &= -0^0 + 1^2 + 2^3 - 3^4 + 4^5 + 5^1 \\
&= 0^0 + 1^3 + 2^6 + 3^5 + 4^2 + 5^4 + 6^1 \\
&= 0^3 + 1^7 + 2^6 + 3^5 + 4^2 + 5^4 + 6^1 + 7^0 \\
&= 0^6 + 1^0 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^3 \\
&= 0^3 + 1^6 - 2^8 - 3^9 + 4^7 + 5^5 + 6^4 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
957 &= 0^2 + 1^0 + 2^3 - 3^4 + 4^5 + 5^1 \\
&= 0^5 - 1^0 - 2^4 + 3^6 + 4^1 + 5^2 + 6^3 \\
&= 0^3 + 1^7 + 2^6 + 3^5 + 4^2 + 5^4 + 6^0 + 7^1 \\
&= 0^0 + 1^6 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^3 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
958 &= 0^0 + 1^2 + 2^3 - 3^4 + 4^5 + 5^1 \\
&= -0^0 + 1^5 - 2^4 + 3^6 + 4^1 + 5^2 + 6^3 \\
&= 0^5 - 1^7 + 2^6 + 3^0 + 4^1 + 5^4 + 6^3 + 7^2 \\
&= 0^1 + 1^7 + 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^0 + 8^2 \\
&= 0^8 - 1^9 + 2^6 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
959 &= 0^1 - 1^0 - 2^3 - 3^4 + 4^5 + 5^2 \\
&= 0^5 + 1^0 - 2^4 + 3^6 + 4^1 + 5^2 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^1 + 4^0 + 5^4 + 6^3 + 7^2 \\
&= 0^6 + 1^7 - 2^8 - 3^4 + 4^5 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^0 + 6^4 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
960 &= -0^0 + 1^1 - 2^3 - 3^4 + 4^5 + 5^2 \\
&= 0^0 + 1^5 - 2^4 + 3^6 + 4^1 + 5^2 + 6^3 \\
&= 0^5 + 1^7 + 2^6 + 3^0 + 4^1 + 5^4 + 6^3 + 7^2 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^3 + 5^0 + 6^4 + 7^1 + 8^2 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
961 &= 0^1 + 1^0 - 2^3 - 3^4 + 4^5 + 5^2 \\
&= 0^2 + 1^3 - 2^5 + 3^6 + 4^4 + 5^0 + 6^1 \\
&= 0^5 - 1^7 - 2^4 + 3^6 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= -0^0 - 1^7 + 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^2 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^0 + 6^4 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
962 &= 0^0 + 1^1 - 2^3 - 3^4 + 4^5 + 5^2 \\
&= -0^0 - 1^1 + 2^3 - 3^6 + 4^5 + 5^4 + 6^2 \\
&= 0^4 - 1^5 + 2^7 + 3^6 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^7 - 1^0 + 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^2 \\
&= 0^6 + 1^9 - 2^7 - 3^8 + 4^1 + 5^5 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
963 &= 0^4 - 1^5 + 2^1 + 3^6 + 4^2 + 5^0 + 6^3 \\
&= 0^5 + 1^7 - 2^4 + 3^6 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= -0^0 + 1^7 + 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^2 \\
&= 0^7 - 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
964 &= -0^0 - 1^3 - 2^1 - 3^4 + 4^5 + 5^2 \\
&= 0^4 - 1^5 - 2^0 + 3^6 + 4^2 + 5^1 + 6^3 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^3 + 5^1 + 6^2 + 7^0 \\
&= 0^7 + 1^0 + 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^2 \\
&= 0^4 + 1^9 - 2^7 - 3^8 + 4^6 + 5^5 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
965 &= 0^3 - 1^0 - 2^1 - 3^4 + 4^5 + 5^2 \\
&= 0^4 + 1^5 + 2^1 + 3^6 + 4^2 + 5^0 + 6^3 \\
&= 0^2 + 1^6 - 2^7 + 3^5 + 4^0 + 5^4 + 6^3 + 7^1 \\
&= 0^0 + 1^7 + 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^2 \\
&= 0^7 + 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
966 &= -0^0 + 1^3 - 2^1 - 3^4 + 4^5 + 5^2 \\
&= 0^2 - 1^5 + 2^4 + 3^6 + 4^0 + 5^1 + 6^3 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^3 + 5^0 + 6^2 + 7^1 \\
&= 0^4 + 1^7 + 2^8 - 3^6 + 4^5 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^4 + 1^9 - 2^7 - 3^8 + 4^6 + 5^5 + 6^0 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
967 &= 0^3 + 1^0 - 2^1 - 3^4 + 4^5 + 5^2 \\
&= 0^2 + 1^5 + 2^4 + 3^6 + 4^1 + 5^0 + 6^3 \\
&= 0^4 + 1^5 - 2^7 + 3^6 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^4 - 1^8 + 2^7 - 3^6 + 4^5 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^7 + 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^0 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
968 &= 0^1 - 1^3 + 2^0 - 3^4 + 4^5 + 5^2 \\
&= 0^2 + 1^5 + 2^4 + 3^6 + 4^0 + 5^1 + 6^3 \\
&= 0^4 + 1^5 - 2^7 + 3^6 + 4^2 + 5^0 + 6^1 + 7^3 \\
&= 0^4 + 1^8 + 2^7 - 3^6 + 4^5 + 5^2 + 6^1 + 7^0 + 8^3 \\
&= 0^7 - 1^9 - 2^8 - 3^6 + 4^5 + 5^4 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
969 &= 0^3 - 1^0 + 2^1 - 3^4 + 4^5 + 5^2 \\
&= 0^6 - 1^0 + 2^1 + 3^5 + 4^3 + 5^4 + 6^2 \\
&= 0^4 + 1^7 - 2^5 + 3^6 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^4 + 1^8 + 2^7 - 3^6 + 4^5 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^6 - 1^8 - 2^9 - 3^7 + 4^4 + 5^5 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
970 &= 0^1 + 1^3 + 2^0 - 3^4 + 4^5 + 5^2 \\
&= 0^1 + 1^3 + 2^6 + 3^5 + 4^0 + 5^4 + 6^2 \\
&= 0^6 - 1^7 + 2^1 + 3^5 + 4^3 + 5^4 + 6^2 + 7^0 \\
&= 0^2 + 1^8 + 2^7 + 3^1 - 4^6 + 5^5 + 6^4 + 7^0 + 8^3 \\
&= 0^7 + 1^9 - 2^8 - 3^6 + 4^5 + 5^4 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
971 &= 0^3 + 1^0 + 2^1 - 3^4 + 4^5 + 5^2 \\
&= 0^6 + 1^0 + 2^1 + 3^5 + 4^3 + 5^4 + 6^2 \\
&= 0^4 + 1^6 + 2^3 - 3^7 + 4^2 + 5^5 + 6^0 + 7^1 \\
&= 0^5 - 1^7 + 2^8 - 3^6 + 4^2 + 5^3 + 6^4 + 7^1 + 8^0 \\
&= 0^6 + 1^8 - 2^9 - 3^7 + 4^4 + 5^5 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
972 &= 0^0 + 1^3 + 2^1 - 3^4 + 4^5 + 5^2 \\
&= 0^0 + 1^6 + 2^1 + 3^5 + 4^3 + 5^4 + 6^2 \\
&= 0^6 + 1^7 + 2^1 + 3^5 + 4^3 + 5^4 + 6^2 + 7^0 \\
&= 0^5 - 1^7 + 2^8 - 3^6 + 4^2 + 5^3 + 6^4 + 7^0 + 8^1 \\
&= 0^5 + 1^6 - 2^8 - 3^9 + 4^7 + 5^1 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
973 &= 0^4 - 1^0 + 2^1 - 3^3 + 4^5 - 5^2 \\
&= 0^3 + 1^0 + 2^6 + 3^5 + 4^1 + 5^4 + 6^2 \\
&= 0^4 - 1^5 - 2^7 + 3^6 + 4^1 + 5^2 + 6^0 + 7^3 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^2 + 5^3 + 6^4 + 7^1 + 8^0 \\
&= 0^5 + 1^6 - 2^8 - 3^9 + 4^7 + 5^0 + 6^1 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
974 &= -0^0 - 1^1 + 2^3 - 3^4 + 4^5 + 5^2 \\
&= 0^0 + 1^3 + 2^6 + 3^5 + 4^1 + 5^4 + 6^2 \\
&= 0^3 + 1^7 + 2^6 + 3^5 + 4^1 + 5^4 + 6^2 + 7^0 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^2 + 5^3 + 6^4 + 7^0 + 8^1 \\
&= 0^6 + 1^9 + 2^8 + 3^4 - 4^7 + 5^3 + 6^1 + 7^5 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
975 &= 0^1 - 1^0 + 2^3 - 3^4 + 4^5 + 5^2 \\
&= 0^3 - 1^4 - 2^6 + 3^2 + 4^5 + 5^0 + 6^1 \\
&= 0^2 - 1^6 + 2^7 + 3^5 + 4^4 + 5^1 + 6^0 + 7^3 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^4 + 5^1 + 6^0 + 7^3 + 8^2 \\
&= 0^6 - 1^8 - 2^9 - 3^7 + 4^5 + 5^2 + 6^3 + 7^4 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
976 &= -0^0 + 1^1 + 2^3 - 3^4 + 4^5 + 5^2 \\
&= 0^4 + 1^5 + 2^0 + 3^6 + 4^1 + 5^2 + 6^3 \\
&= 0^2 - 1^6 + 2^7 + 3^5 + 4^4 + 5^0 + 6^1 + 7^3 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^4 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^6 - 1^8 - 2^9 - 3^7 + 4^5 + 5^2 + 6^3 + 7^4 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
977 &= 0^1 + 1^0 + 2^3 - 3^4 + 4^5 + 5^2 \\
&= 0^1 - 1^5 + 2^4 + 3^6 + 4^2 + 5^0 + 6^3 \\
&= 0^2 + 1^6 + 2^7 + 3^5 + 4^4 + 5^1 + 6^0 + 7^3 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^1 + 6^0 + 7^3 + 8^2 \\
&= 0^6 + 1^8 - 2^9 - 3^7 + 4^5 + 5^2 + 6^3 + 7^4 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
978 &= 0^0 + 1^1 + 2^3 - 3^4 + 4^5 + 5^2 \\
&= 0^1 - 1^3 - 2^5 + 3^6 + 4^4 + 5^2 + 6^0 \\
&= 0^2 + 1^6 + 2^7 + 3^5 + 4^4 + 5^0 + 6^1 + 7^3 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^6 + 1^8 - 2^9 - 3^7 + 4^5 + 5^2 + 6^3 + 7^4 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
979 &= 0^2 + 1^0 - 2^1 + 3^4 + 4^5 - 5^3 \\
&= 0^1 + 1^5 + 2^4 + 3^6 + 4^2 + 5^0 + 6^3 \\
&= 0^4 + 1^6 - 2^7 + 3^3 + 4^5 + 5^1 + 6^0 + 7^2 \\
&= 0^5 + 1^7 - 2^8 + 3^6 + 4^4 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^3 + 1^8 - 2^7 - 3^9 + 4^5 + 5^6 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
980 &= 0^1 - 1^2 + 2^0 + 3^4 + 4^5 - 5^3 \\
&= -0^0 - 1^5 + 2^4 + 3^6 + 4^2 + 5^1 + 6^3 \\
&= 0^4 + 1^6 - 2^7 + 3^3 + 4^5 + 5^0 + 6^1 + 7^2 \\
&= 0^5 + 1^7 - 2^8 + 3^6 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^7 - 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
981 &= 0^1 - 1^2 - 2^4 - 3^3 + 4^5 + 5^0 \\
&= 0^2 - 1^4 + 2^5 + 3^6 + 4^1 + 5^0 + 6^3 \\
&= 0^0 + 1^6 - 2^7 + 3^5 + 4^2 + 5^4 + 6^3 + 7^1 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^2 + 5^4 + 6^0 + 7^3 + 8^1 \\
&= 0^7 - 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
982 &= 0^1 + 1^2 + 2^0 + 3^4 + 4^5 - 5^3 \\
&= -0^0 + 1^5 + 2^4 + 3^6 + 4^2 + 5^1 + 6^3 \\
&= 0^5 - 1^6 + 2^7 + 3^2 + 4^1 + 5^4 + 6^3 + 7^0 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^2 + 5^4 + 6^3 + 7^0 + 8^1 \\
&= 0^7 + 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
983 &= 0^1 + 1^2 - 2^4 - 3^3 + 4^5 + 5^0 \\
&= 0^2 + 1^4 + 2^5 + 3^6 + 4^1 + 5^0 + 6^3 \\
&= 0^6 - 1^7 + 2^1 + 3^5 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^7 + 1^8 + 2^6 - 3^5 + 4^2 + 5^4 + 6^0 + 7^1 + 8^3 \\
&= 0^7 + 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
984 &= -0^0 - 1^2 - 2^4 - 3^3 + 4^5 + 5^1 \\
&= 0^0 + 1^5 + 2^4 + 3^6 + 4^2 + 5^1 + 6^3 \\
&= 0^5 + 1^6 + 2^7 + 3^2 + 4^1 + 5^4 + 6^3 + 7^0 \\
&= 0^3 + 1^6 - 2^8 - 3^7 + 4^4 + 5^5 + 6^2 + 7^0 + 8^1 \\
&= 0^7 - 1^9 - 2^6 - 3^8 + 4^0 + 5^5 + 6^2 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
985 &= 0^2 - 1^0 - 2^4 - 3^3 + 4^5 + 5^1 \\
&= 0^2 + 1^5 - 2^3 + 3^6 + 4^4 + 5^0 + 6^1 \\
&= 0^6 + 1^7 + 2^1 + 3^5 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^7 + 1^8 + 2^3 - 3^6 + 4^5 + 5^4 + 6^1 + 7^2 + 8^0 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^0 + 6^4 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
986 &= -0^0 + 1^2 - 2^4 - 3^3 + 4^5 + 5^1 \\
&= 0^1 - 1^5 + 2^4 + 3^6 + 4^0 + 5^2 + 6^3 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^2 + 5^0 + 6^3 + 7^1 \\
&= 0^6 + 1^8 - 2^7 - 3^4 + 4^5 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^7 + 1^9 - 2^6 - 3^8 + 4^0 + 5^5 + 6^2 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
987 &= 0^2 + 1^0 - 2^4 - 3^3 + 4^5 + 5^1 \\
&= 0^3 - 1^5 - 2^2 + 3^6 + 4^4 + 5^0 + 6^1 \\
&= 0^3 + 1^7 + 2^6 + 3^5 + 4^1 + 5^4 + 6^0 + 7^2 \\
&= 0^7 + 1^8 + 2^3 - 3^6 + 4^5 + 5^4 + 6^0 + 7^2 + 8^1 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
988 &= 0^0 + 1^2 - 2^4 - 3^3 + 4^5 + 5^1 \\
&= 0^1 + 1^5 + 2^4 + 3^6 + 4^0 + 5^2 + 6^3 \\
&= 0^5 - 1^6 + 2^7 + 3^1 + 4^2 + 5^4 + 6^3 + 7^0 \\
&= 0^7 - 1^8 - 2^6 + 3^5 + 4^4 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^6 + 1^8 - 2^9 - 3^7 + 4^4 + 5^5 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
989 &= 0^1 + 1^0 + 2^4 - 3^3 + 4^5 - 5^2 \\
&= 0^5 - 1^0 + 2^4 + 3^6 + 4^1 + 5^2 + 6^3 \\
&= 0^3 + 1^7 + 2^6 + 3^5 + 4^0 + 5^4 + 6^1 + 7^2 \\
&= 0^1 - 1^7 + 2^6 - 3^8 + 4^0 + 5^5 + 6^3 + 7^2 + 8^4 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
990 &= 0^0 + 1^1 + 2^4 - 3^3 + 4^5 - 5^2 \\
&= -0^0 + 1^5 + 2^4 + 3^6 + 4^1 + 5^2 + 6^3 \\
&= 0^5 + 1^6 + 2^7 + 3^1 + 4^2 + 5^4 + 6^3 + 7^0 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^4 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^7 + 1^8 - 2^4 + 3^5 - 4^9 + 5^2 + 6^0 + 7^1 + 8^6 + 9^3.
\end{aligned}$$

$$\begin{aligned}
991 &= 0^1 - 1^4 - 2^3 + 3^0 + 4^5 - 5^2 \\
&= 0^5 + 1^0 + 2^4 + 3^6 + 4^1 + 5^2 + 6^3 \\
&= 0^2 + 1^5 - 2^7 + 3^6 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^1 + 1^7 + 2^6 - 3^8 + 4^0 + 5^5 + 6^3 + 7^2 + 8^4 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^0 + 6^4 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
992 &= -0^0 - 1^4 - 2^3 + 3^1 + 4^5 - 5^2 \\
&= 0^0 + 1^5 + 2^4 + 3^6 + 4^1 + 5^2 + 6^3 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^1 + 5^2 + 6^3 + 7^0 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^4 + 5^0 + 6^2 + 7^1 + 8^3 \\
&= 0^3 - 1^8 - 2^7 - 3^9 + 4^5 + 5^6 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
993 &= 0^1 - 1^4 - 2^2 - 3^3 + 4^5 + 5^0 \\
&= 0^1 - 1^4 + 2^5 + 3^6 + 4^2 + 5^0 + 6^3 \\
&= 0^5 - 1^7 + 2^4 + 3^6 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= -0^0 + 1^7 + 2^6 - 3^8 + 4^1 + 5^5 + 6^3 + 7^2 + 8^4 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^2 + 6^1 + 7^4 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
994 &= -0^0 + 1^4 - 2^3 + 3^1 + 4^5 - 5^2 \\
&= 0^3 - 1^5 + 2^2 + 3^6 + 4^4 + 5^1 + 6^0 \\
&= 0^5 + 1^6 + 2^7 + 3^0 + 4^2 + 5^4 + 6^3 + 7^1 \\
&= 0^7 + 1^0 + 2^6 - 3^8 + 4^1 + 5^5 + 6^3 + 7^2 + 8^4 \\
&= 0^5 - 1^7 + 2^9 - 3^8 + 4^6 + 5^2 + 6^0 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
995 &= 0^1 + 1^4 - 2^2 - 3^3 + 4^5 + 5^0 \\
&= 0^1 + 1^4 + 2^5 + 3^6 + 4^2 + 5^0 + 6^3 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^1 + 5^4 + 6^2 + 7^3 + 8^0 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^1 + 5^5 + 6^3 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
996 &= -0^0 - 1^4 - 2^2 - 3^3 + 4^5 + 5^1 \\
&= 0^3 + 1^5 + 2^2 + 3^6 + 4^4 + 5^1 + 6^0 \\
&= 0^3 + 1^7 - 2^5 + 3^6 + 4^4 + 5^1 + 6^2 + 7^0 \\
&= 0^5 - 1^0 + 2^8 + 3^7 - 4^6 + 5^2 + 6^3 + 7^4 + 8^1 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^2 + 6^0 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
997 &= 0^2 + 1^4 - 2^1 - 3^3 + 4^5 + 5^0 \\
&= 0^3 + 1^5 + 2^2 + 3^6 + 4^4 + 5^0 + 6^1 \\
&= 0^1 + 1^6 + 2^7 + 3^5 + 4^4 + 5^2 + 6^0 + 7^3 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^1 + 5^4 + 6^2 + 7^3 + 8^0 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^1 + 6^4 + 7^0 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
998 &= -0^0 + 1^4 - 2^2 - 3^3 + 4^5 + 5^1 \\
&= 0^1 + 1^2 + 2^6 + 3^5 + 4^3 + 5^4 + 6^0 \\
&= 0^4 - 1^7 + 2^5 + 3^6 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^7 - 1^8 + 2^3 - 3^6 + 4^5 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^7 - 1^9 + 2^6 - 3^8 + 4^0 + 5^5 + 6^3 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
999 &= 0^2 - 1^4 + 2^1 - 3^3 + 4^5 + 5^0 \\
&= 0^4 + 1^0 + 2^5 + 3^6 + 4^2 + 5^1 + 6^3 \\
&= -0^0 - 1^6 + 2^7 + 3^5 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^5 - 1^7 - 2^8 + 3^6 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^6 + 1^8 + 2^5 - 3^9 + 4^7 + 5^3 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1000 &= 0^0 + 1^4 - 2^2 - 3^3 + 4^5 + 5^1 \\
&= 0^0 + 1^4 + 2^5 + 3^6 + 4^2 + 5^1 + 6^3 \\
&= 0^4 + 1^7 + 2^5 + 3^6 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^7 + 1^8 + 2^3 - 3^6 + 4^5 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^0 + 5^5 + 6^3 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1001 &= 0^2 + 1^4 + 2^1 - 3^3 + 4^5 + 5^0 \\
&= 0^2 + 1^5 + 2^3 + 3^6 + 4^4 + 5^0 + 6^1 \\
&= -0^0 + 1^6 + 2^7 + 3^5 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^4 + 5^2 + 6^1 + 7^3 + 8^0 \\
&= 0^6 + 1^8 + 2^5 - 3^9 + 4^7 + 5^3 + 6^2 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1002 &= 0^2 - 1^4 + 2^0 - 3^3 + 4^5 + 5^1 \\
&= -0^0 + 1^2 + 2^6 + 3^5 + 4^3 + 5^4 + 6^1 \\
&= 0^4 + 1^7 + 2^5 + 3^6 + 4^2 + 5^0 + 6^3 + 7^1 \\
&= 0^5 - 1^7 - 2^8 + 3^6 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^2 + 1^6 + 2^9 + 3^8 - 4^7 + 5^3 + 6^5 + 7^4 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1003 &= 0^1 + 1^4 + 2^2 - 3^3 + 4^5 + 5^0 \\
&= 0^2 + 1^0 + 2^6 + 3^5 + 4^3 + 5^4 + 6^1 \\
&= 0^0 + 1^6 + 2^7 + 3^5 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^2 + 6^1 + 7^3 + 8^0 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^1 + 6^2 + 7^4 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1004 &= 0^2 + 1^4 + 2^0 - 3^3 + 4^5 + 5^1 \\
&= 0^0 + 1^2 + 2^6 + 3^5 + 4^3 + 5^4 + 6^1 \\
&= 0^2 + 1^7 + 2^6 + 3^5 + 4^3 + 5^4 + 6^1 + 7^0 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^5 + 1^7 + 2^4 + 3^9 - 4^8 + 5^3 + 6^6 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1005 &= 0^4 - 1^0 + 2^2 - 3^3 + 4^5 + 5^1 \\
&= 0^4 - 1^0 + 2^5 + 3^6 + 4^1 + 5^2 + 6^3 \\
&= 0^2 + 1^7 + 2^6 + 3^5 + 4^3 + 5^4 + 6^0 + 7^1 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^5 - 1^7 + 2^9 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1006 &= -0^0 + 1^4 + 2^2 - 3^3 + 4^5 + 5^1 \\
&= -0^0 + 1^4 + 2^5 + 3^6 + 4^1 + 5^2 + 6^3 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^2 + 5^3 + 6^1 + 7^0 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^2 + 1^8 - 2^9 + 3^5 - 4^7 + 5^6 + 6^4 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1007 &= 0^4 + 1^0 + 2^2 - 3^3 + 4^5 + 5^1 \\
&= 0^4 + 1^0 + 2^5 + 3^6 + 4^1 + 5^2 + 6^3 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^2 + 5^3 + 6^0 + 7^1 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^0 + 5^3 + 6^4 + 7^2 + 8^1 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^0 + 6^2 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1008 &= 0^0 + 1^4 + 2^2 - 3^3 + 4^5 + 5^1 \\
&= 0^0 + 1^4 + 2^5 + 3^6 + 4^1 + 5^2 + 6^3 \\
&= 0^1 + 1^6 + 2^7 + 3^5 + 4^4 + 5^0 + 6^2 + 7^3 \\
&= 0^2 - 1^6 + 2^7 - 3^8 + 4^1 + 5^5 + 6^3 + 7^0 + 8^4 \\
&= 0^7 - 1^8 - 2^9 - 3^6 + 4^5 + 5^4 + 6^0 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1009 &= 0^1 + 1^4 - 2^3 - 3^2 + 4^5 + 5^0 \\
&= 0^5 + 1^0 - 2^3 + 3^6 + 4^4 + 5^2 + 6^1 \\
&= 0^4 - 1^7 + 2^5 + 3^6 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= 0^6 - 1^8 - 2^7 + 3^5 + 4^1 + 5^4 + 6^3 + 7^2 + 8^0 \\
&= 0^6 - 1^8 + 2^5 - 3^9 + 4^7 + 5^3 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1010 &= -0^0 - 1^4 - 2^3 - 3^2 + 4^5 + 5^1 \\
&= 0^0 + 1^5 - 2^3 + 3^6 + 4^4 + 5^2 + 6^1 \\
&= 0^6 - 1^0 + 2^7 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^2 + 1^6 + 2^7 - 3^8 + 4^1 + 5^5 + 6^3 + 7^0 + 8^4 \\
&= 0^7 + 1^8 - 2^9 - 3^6 + 4^5 + 5^4 + 6^0 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1011 &= 0^2 - 1^3 - 2^4 + 3^1 + 4^5 + 5^0 \\
&= 0^2 + 1^0 - 2^6 - 3^4 + 4^5 + 5^3 + 6^1 \\
&= 0^4 + 1^7 + 2^5 + 3^6 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^6 + 1^8 + 2^5 - 3^9 + 4^7 + 5^3 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1012 &= -0^0 + 1^4 - 2^3 - 3^2 + 4^5 + 5^1 \\
&= 0^3 - 1^5 + 2^1 + 3^6 + 4^4 + 5^2 + 6^0 \\
&= 0^6 + 1^0 + 2^7 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^7 + 1^8 + 2^5 - 3^6 + 4^1 + 5^0 + 6^4 + 7^3 + 8^2 \\
&= 0^6 - 1^8 + 2^5 - 3^9 + 4^7 + 5^3 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1013 &= 0^2 + 1^3 - 2^4 + 3^1 + 4^5 + 5^0 \\
&= 0^1 - 1^5 - 2^3 + 3^6 + 4^4 + 5^0 + 6^2 \\
&= 0^0 + 1^6 + 2^7 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^6 + 1^8 - 2^9 - 3^7 + 4^5 + 5^1 + 6^3 + 7^4 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1014 &= 0^0 + 1^4 - 2^3 - 3^2 + 4^5 + 5^1 \\
&= 0^3 + 1^5 + 2^1 + 3^6 + 4^4 + 5^2 + 6^0 \\
&= 0^5 - 1^7 + 2^4 + 3^6 + 4^1 + 5^0 + 6^3 + 7^2 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^4 + 5^0 + 6^2 + 7^3 + 8^1 \\
&= 0^6 + 1^8 + 2^5 - 3^9 + 4^7 + 5^3 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1015 &= 0^2 + 1^3 - 2^4 + 3^0 + 4^5 + 5^1 \\
&= 0^1 + 1^5 - 2^3 + 3^6 + 4^4 + 5^0 + 6^2 \\
&= 0^6 + 1^7 + 2^5 + 3^2 + 4^1 + 5^4 + 6^0 + 7^3 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^0 + 5^4 + 6^3 + 7^2 + 8^1 \\
&= 0^6 + 1^8 - 2^5 - 3^9 + 4^7 + 5^2 + 6^3 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1016 &= -0^0 - 1^2 + 2^4 - 3^3 + 4^5 + 5^1 \\
&= 0^3 - 1^5 + 2^0 + 3^6 + 4^4 + 5^2 + 6^1 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^1 + 5^0 + 6^3 + 7^2 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^0 + 6^2 + 7^3 + 8^1 \\
&= -0^0 + 1^9 + 2^6 + 3^8 - 4^7 + 5^1 + 6^5 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1017 &= 0^1 - 1^3 - 2^4 + 3^2 + 4^5 + 5^0 \\
&= 0^4 - 1^0 - 2^6 + 3^3 + 4^5 + 5^2 + 6^1 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^6 - 1^7 - 2^8 + 3^4 + 4^5 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^6 + 1^8 - 2^5 - 3^9 + 4^7 + 5^2 + 6^3 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1018 &= -0^0 + 1^2 + 2^4 - 3^3 + 4^5 + 5^1 \\
&= 0^3 + 1^5 + 2^0 + 3^6 + 4^4 + 5^2 + 6^1 \\
&= 0^3 - 1^6 + 2^7 + 3^5 + 4^2 + 5^4 + 6^1 + 7^0 \\
&= 0^5 + 1^7 - 2^8 + 3^6 + 4^4 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^0 + 1^9 + 2^6 + 3^8 - 4^7 + 5^1 + 6^5 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1019 &= 0^1 + 1^3 - 2^4 + 3^2 + 4^5 + 5^0 \\
&= 0^4 + 1^0 - 2^6 + 3^3 + 4^5 + 5^2 + 6^1 \\
&= 0^3 - 1^6 + 2^7 + 3^5 + 4^2 + 5^4 + 6^0 + 7^1 \\
&= 0^6 + 1^7 - 2^8 + 3^4 + 4^5 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^4 + 1^7 + 2^5 + 3^9 - 4^8 + 5^3 + 6^6 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1020 &= -0^0 - 1^3 - 2^4 + 3^2 + 4^5 + 5^1 \\
&= 0^1 + 1^5 + 2^3 + 3^6 + 4^4 + 5^2 + 6^0 \\
&= 0^3 + 1^6 + 2^7 + 3^5 + 4^2 + 5^4 + 6^1 + 7^0 \\
&= 0^6 + 1^7 - 2^8 + 3^4 + 4^5 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^4 + 1^7 + 2^5 + 3^9 - 4^8 + 5^3 + 6^6 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1021 &= 0^2 + 1^4 - 2^3 + 3^1 + 4^5 + 5^0 \\
&= 0^3 + 1^5 - 2^1 + 3^6 + 4^4 + 5^0 + 6^2 \\
&= 0^3 + 1^6 + 2^7 + 3^5 + 4^2 + 5^4 + 6^0 + 7^1 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^0 + 5^3 + 6^4 + 7^1 + 8^2 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^2 + 6^4 + 7^3 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1022 &= -0^0 + 1^3 - 2^4 + 3^2 + 4^5 + 5^1 \\
&= 0^2 - 1^3 + 2^5 + 3^6 + 4^4 + 5^1 + 6^0 \\
&= 0^4 - 1^5 + 2^7 + 3^6 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^1 + 1^6 + 2^7 - 3^8 + 4^2 + 5^5 + 6^3 + 7^0 + 8^4 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^2 + 6^4 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1023 &= 0^2 + 1^4 - 2^3 + 3^0 + 4^5 + 5^1 \\
&= 0^2 - 1^3 + 2^5 + 3^6 + 4^4 + 5^0 + 6^1 \\
&= 0^5 + 1^6 + 2^7 + 3^1 + 4^0 + 5^4 + 6^3 + 7^2 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^1 + 5^4 + 6^0 + 7^3 + 8^2 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^2 + 6^4 + 7^3 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1024 &= 0^0 + 1^3 - 2^4 + 3^2 + 4^5 + 5^1 \\
&= 0^2 + 1^3 + 2^5 + 3^6 + 4^4 + 5^1 + 6^0 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^1 + 5^3 + 6^2 + 7^0 \\
&= 0^6 - 1^8 - 2^7 + 3^5 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^2 + 6^4 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1025 &= 0^3 + 1^4 - 2^2 + 3^1 + 4^5 + 5^0 \\
&= 0^2 + 1^3 + 2^5 + 3^6 + 4^4 + 5^0 + 6^1 \\
&= 0^4 - 1^5 + 2^7 + 3^6 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^7 - 1^9 + 2^6 - 3^8 + 4^1 + 5^5 + 6^3 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1026 &= 0^0 + 1^4 + 2^1 - 3^3 + 4^5 + 5^2 \\
&= 0^0 + 1^5 + 2^3 + 3^6 + 4^4 + 5^2 + 6^1 \\
&= 0^5 + 1^7 + 2^3 + 3^6 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^7 + 1^9 - 2^6 - 3^8 + 4^1 + 5^5 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1027 &= 0^1 + 1^4 - 2^3 + 3^2 + 4^5 + 5^0 \\
&= 0^4 - 1^0 - 2^6 + 3^3 + 4^5 + 5^1 + 6^2 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^0 + 5^3 + 6^2 + 7^1 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^1 + 5^5 + 6^3 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1028 &= -0^0 - 1^4 - 2^3 + 3^2 + 4^5 + 5^1 \\
&= 0^3 + 1^5 + 2^0 + 3^6 + 4^4 + 5^1 + 6^2 \\
&= 0^4 - 1^7 - 2^6 + 3^3 + 4^5 + 5^1 + 6^2 + 7^0 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^7 - 1^9 + 2^6 - 3^8 + 4^0 + 5^5 + 6^3 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1029 &= 0^4 - 1^0 - 2^3 + 3^2 + 4^5 + 5^1 \\
&= 0^1 - 1^5 + 2^3 + 3^6 + 4^4 + 5^0 + 6^2 \\
&= 0^2 + 1^7 - 2^6 + 3^5 + 4^0 + 5^4 + 6^3 + 7^1 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^0 + 5^4 + 6^3 + 7^1 + 8^2 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^2 + 5^5 + 6^3 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1030 &= -0^0 + 1^4 - 2^3 + 3^2 + 4^5 + 5^1 \\
&= -0^0 - 1^1 + 2^6 + 3^5 + 4^3 + 5^4 + 6^2 \\
&= 0^4 - 1^7 + 2^5 + 3^6 + 4^1 + 5^0 + 6^3 + 7^2 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^0 + 5^5 + 6^3 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1031 &= 0^3 - 1^4 + 2^2 + 3^1 + 4^5 + 5^0 \\
&= 0^1 + 1^5 + 2^3 + 3^6 + 4^4 + 5^0 + 6^2 \\
&= 0^4 - 1^7 + 2^5 + 3^6 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^6 + 1^7 - 2^8 + 3^4 + 4^5 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^5 + 1^8 + 2^6 - 3^9 + 4^7 + 5^3 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1032 &= 0^0 + 1^4 - 2^3 + 3^2 + 4^5 + 5^1 \\
&= -0^0 + 1^1 + 2^6 + 3^5 + 4^3 + 5^4 + 6^2 \\
&= 0^4 + 1^7 + 2^5 + 3^6 + 4^1 + 5^0 + 6^3 + 7^2 \\
&= 0^6 + 1^8 - 2^4 - 3^7 + 4^3 + 5^5 + 6^2 + 7^0 + 8^1 \\
&= 0^7 - 1^9 - 2^4 - 3^8 + 4^6 + 5^5 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1033 &= 0^3 + 1^4 + 2^2 + 3^1 + 4^5 + 5^0 \\
&= 0^1 + 1^0 + 2^6 + 3^5 + 4^3 + 5^4 + 6^2 \\
&= 0^4 + 1^7 + 2^5 + 3^6 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^6 + 1^7 - 2^8 + 3^4 + 4^5 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^5 + 1^8 + 2^6 - 3^9 + 4^7 + 5^3 + 6^2 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1034 &= -0^0 - 1^3 - 2^4 + 3^1 + 4^5 + 5^2 \\
&= 0^0 + 1^1 + 2^6 + 3^5 + 4^3 + 5^4 + 6^2 \\
&= 0^1 + 1^7 + 2^6 + 3^5 + 4^3 + 5^4 + 6^2 + 7^0 \\
&= 0^5 + 1^0 + 2^8 + 3^7 - 4^6 + 5^1 + 6^3 + 7^4 + 8^2 \\
&= 0^7 + 1^9 - 2^4 - 3^8 + 4^6 + 5^5 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1035 &= 0^3 + 1^4 + 2^2 + 3^0 + 4^5 + 5^1 \\
&= 0^5 + 1^0 + 2^3 + 3^6 + 4^4 + 5^1 + 6^2 \\
&= 0^4 - 1^5 + 2^7 + 3^6 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^0 + 1^5 + 2^8 + 3^7 - 4^6 + 5^1 + 6^3 + 7^4 + 8^2 \\
&= 0^5 - 1^8 - 2^6 - 3^9 + 4^7 + 5^1 + 6^3 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1036 &= -0^0 + 1^3 - 2^4 + 3^1 + 4^5 + 5^2 \\
&= 0^0 + 1^5 + 2^3 + 3^6 + 4^4 + 5^1 + 6^2 \\
&= 0^5 + 1^7 + 2^3 + 3^6 + 4^4 + 5^1 + 6^2 + 7^0 \\
&= 0^1 - 1^2 - 2^8 + 3^5 - 4^7 + 5^6 + 6^4 + 7^0 + 8^3 \\
&= 0^5 + 1^9 - 2^8 + 3^7 - 4^6 + 5^1 + 6^0 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1037 &= 0^2 + 1^4 + 2^3 + 3^1 + 4^5 + 5^0 \\
&= 0^1 + 1^0 - 2^6 + 3^5 + 4^2 + 5^4 + 6^3 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^1 + 5^3 + 6^0 + 7^2 \\
&= 0^5 - 1^8 - 2^7 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^5 + 1^8 - 2^6 - 3^9 + 4^7 + 5^1 + 6^3 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1038 &= 0^3 - 1^4 + 2^0 + 3^2 + 4^5 + 5^1 \\
&= 0^0 + 1^1 - 2^6 + 3^5 + 4^2 + 5^4 + 6^3 \\
&= 0^3 + 1^6 + 2^7 + 3^5 + 4^1 + 5^4 + 6^2 + 7^0 \\
&= 0^4 - 1^8 + 2^6 + 3^1 - 4^7 + 5^0 + 6^2 + 7^5 + 8^3 \\
&= 0^1 + 1^7 - 2^8 + 3^5 - 4^9 + 5^4 + 6^0 + 7^3 + 8^6 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1039 &= 0^2 + 1^4 + 2^3 + 3^0 + 4^5 + 5^1 \\
&= 0^3 - 1^6 - 2^4 + 3^0 + 4^5 + 5^2 + 6^1 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^0 + 5^3 + 6^1 + 7^2 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^4 + 5^1 + 6^0 + 7^3 + 8^2 \\
&= 0^5 + 1^8 - 2^6 - 3^9 + 4^7 + 5^0 + 6^3 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1040 &= 0^3 + 1^4 + 2^0 + 3^2 + 4^5 + 5^1 \\
&= 0^2 - 1^6 - 2^4 + 3^3 + 4^5 + 5^1 + 6^0 \\
&= 0^7 + 1^0 + 2^6 + 3^5 + 4^3 + 5^4 + 6^2 + 7^1 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^8 + 1^9 - 2^6 + 3^4 - 4^7 + 5^1 + 6^0 + 7^5 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1041 &= 0^1 - 1^4 + 2^3 + 3^2 + 4^5 + 5^0 \\
&= 0^3 + 1^6 - 2^4 + 3^0 + 4^5 + 5^2 + 6^1 \\
&= 0^0 + 1^7 + 2^6 + 3^5 + 4^3 + 5^4 + 6^2 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^1 + 6^0 + 7^3 + 8^2 \\
&= 0^5 - 1^8 + 2^6 - 3^9 + 4^7 + 5^3 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1042 &= 0^0 + 1^2 - 2^4 + 3^3 + 4^5 + 5^1 \\
&= 0^1 - 1^3 + 2^5 + 3^6 + 4^4 + 5^2 + 6^0 \\
&= 0^6 + 1^7 + 2^5 + 3^0 + 4^1 + 5^4 + 6^2 + 7^3 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^6 - 1^8 + 2^5 - 3^9 + 4^7 + 5^3 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1043 &= 0^1 + 1^4 + 2^3 + 3^2 + 4^5 + 5^0 \\
&= 0^2 + 1^6 - 2^4 + 3^3 + 4^5 + 5^0 + 6^1 \\
&= 0^4 + 1^7 - 2^6 + 3^3 + 4^5 + 5^1 + 6^0 + 7^2 \\
&= 0^7 - 1^8 - 2^6 + 3^5 + 4^2 + 5^4 + 6^3 + 7^1 + 8^0 \\
&= 0^5 + 1^8 + 2^6 - 3^9 + 4^7 + 5^3 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1044 &= -0^0 - 1^4 + 2^3 + 3^2 + 4^5 + 5^1 \\
&= 0^1 + 1^3 + 2^5 + 3^6 + 4^4 + 5^2 + 6^0 \\
&= 0^4 + 1^7 - 2^6 + 3^3 + 4^5 + 5^0 + 6^1 + 7^2 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^6 + 1^8 + 2^5 - 3^9 + 4^7 + 5^3 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1045 &= 0^2 + 1^3 + 2^4 + 3^1 + 4^5 + 5^0 \\
&= 0^1 + 1^3 + 2^6 - 3^4 + 4^5 + 5^0 + 6^2 \\
&= 0^1 - 1^7 + 2^6 + 3^5 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^2 + 5^4 + 6^3 + 7^1 + 8^0 \\
&= 0^5 - 1^7 + 2^8 - 3^9 + 4^2 + 5^6 + 6^1 + 7^0 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1046 &= -0^0 + 1^4 + 2^3 + 3^2 + 4^5 + 5^1 \\
&= 0^4 - 1^6 + 2^3 + 3^2 + 4^5 + 5^1 + 6^0 \\
&= 0^6 + 1^7 + 2^4 - 3^3 + 4^5 + 5^2 + 6^1 + 7^0 \\
&= 0^6 + 1^7 - 2^8 + 3^4 + 4^5 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^5 + 1^8 + 2^6 - 3^9 + 4^7 + 5^3 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1047 &= 0^2 + 1^3 + 2^4 + 3^0 + 4^5 + 5^1 \\
&= 0^3 - 1^0 + 2^5 + 3^6 + 4^4 + 5^2 + 6^1 \\
&= 0^1 + 1^7 + 2^6 + 3^5 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^6 + 1^7 - 2^8 + 3^4 + 4^5 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^2 + 5^6 + 6^1 + 7^0 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1048 &= 0^0 + 1^4 + 2^3 + 3^2 + 4^5 + 5^1 \\
&= 0^4 + 1^6 + 2^3 + 3^2 + 4^5 + 5^1 + 6^0 \\
&= 0^3 - 1^7 + 2^5 + 3^6 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^6 + 1^8 - 2^7 - 3^5 + 4^3 + 5^0 + 6^4 + 7^2 + 8^1 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^2 + 5^6 + 6^0 + 7^1 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1049 &= 0^1 - 1^3 + 2^4 + 3^2 + 4^5 + 5^0 \\
&= 0^3 + 1^0 + 2^5 + 3^6 + 4^4 + 5^2 + 6^1 \\
&= 0^5 + 1^7 + 2^3 + 3^6 + 4^4 + 5^1 + 6^0 + 7^2 \\
&= 0^4 + 1^7 + 2^0 - 3^8 + 4^6 + 5^5 + 6^2 + 7^3 + 8^1 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^0 + 6^1 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1050 &= 0^3 - 1^4 - 2^0 + 3^1 + 4^5 + 5^2 \\
&= 0^0 + 1^3 + 2^5 + 3^6 + 4^4 + 5^2 + 6^1 \\
&= 0^3 + 1^7 + 2^5 + 3^6 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^7 + 1^8 - 2^6 - 3^4 + 4^5 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^1 + 1^2 + 2^0 + 3^8 - 4^9 + 5^7 + 6^4 + 7^6 + 8^3 + 9^5.
\end{aligned}$$

$$\begin{aligned}
1051 &= 0^1 + 1^3 + 2^4 + 3^2 + 4^5 + 5^0 \\
&= 0^3 + 1^6 - 2^4 + 3^0 + 4^5 + 5^1 + 6^2 \\
&= 0^3 + 1^6 + 2^7 + 3^5 + 4^1 + 5^4 + 6^0 + 7^2 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^3 + 5^4 + 6^1 + 7^2 + 8^0 \\
&= 0^7 - 1^9 - 2^8 - 3^6 + 4^5 + 5^4 + 6^2 + 7^3 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1052 &= 0^3 - 1^4 + 2^0 + 3^1 + 4^5 + 5^2 \\
&= 0^4 - 1^6 - 2^2 + 3^3 + 4^5 + 5^1 + 6^0 \\
&= 0^7 + 1^0 + 2^6 + 3^5 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^5 - 1^8 - 2^7 + 3^6 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^7 - 1^9 - 2^8 - 3^6 + 4^5 + 5^4 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1053 &= 0^3 + 1^4 + 2^1 + 3^0 + 4^5 + 5^2 \\
&= 0^1 - 1^3 + 2^5 + 3^6 + 4^4 + 5^0 + 6^2 \\
&= 0^0 + 1^7 + 2^6 + 3^5 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^3 + 5^4 + 6^1 + 7^2 + 8^0 \\
&= 0^7 + 1^9 - 2^8 - 3^6 + 4^5 + 5^4 + 6^2 + 7^3 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1054 &= 0^3 + 1^4 + 2^0 + 3^1 + 4^5 + 5^2 \\
&= 0^3 - 1^6 + 2^4 + 3^2 + 4^5 + 5^1 + 6^0 \\
&= 0^5 - 1^7 + 2^6 + 3^0 + 4^2 + 5^4 + 6^1 + 7^3 \\
&= 0^5 + 1^8 - 2^7 + 3^6 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^7 + 1^9 - 2^8 - 3^6 + 4^5 + 5^4 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1055 &= 0^2 + 1^4 + 2^1 + 3^3 + 4^5 + 5^0 \\
&= 0^1 + 1^3 + 2^5 + 3^6 + 4^4 + 5^0 + 6^2 \\
&= 0^4 + 1^6 + 2^1 - 3^7 + 4^3 + 5^5 + 6^0 + 7^2 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^3 + 5^4 + 6^0 + 7^2 + 8^1 \\
&= 0^6 - 1^7 - 2^9 - 3^8 + 4^5 + 5^2 + 6^1 + 7^0 + 8^3 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1056 &= 0^0 + 1^3 + 2^4 + 3^2 + 4^5 + 5^1 \\
&= 0^3 + 1^6 + 2^4 + 3^2 + 4^5 + 5^1 + 6^0 \\
&= 0^5 + 1^7 + 2^6 + 3^0 + 4^2 + 5^4 + 6^1 + 7^3 \\
&= 0^6 - 1^0 + 2^7 - 3^8 + 4^1 + 5^5 + 6^3 + 7^2 + 8^4 \\
&= 0^6 - 1^7 - 2^9 - 3^8 + 4^5 + 5^2 + 6^0 + 7^1 + 8^3 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1057 &= 0^1 + 1^4 + 2^2 + 3^3 + 4^5 + 5^0 \\
&= 0^3 + 1^6 + 2^4 + 3^2 + 4^5 + 5^0 + 6^1 \\
&= 0^2 + 1^3 + 2^7 - 3^6 + 4^5 + 5^4 + 6^0 + 7^1 \\
&= 0^1 + 1^7 + 2^4 - 3^8 + 4^6 + 5^5 + 6^2 + 7^3 + 8^0 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1058 &= 0^2 + 1^4 + 2^0 + 3^3 + 4^5 + 5^1 \\
&= -0^0 + 1^3 + 2^5 + 3^6 + 4^4 + 5^1 + 6^2 \\
&= 0^3 - 1^7 + 2^5 + 3^6 + 4^4 + 5^1 + 6^2 + 7^0 \\
&= 0^6 + 1^0 + 2^7 - 3^8 + 4^1 + 5^5 + 6^3 + 7^2 + 8^4 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^5 + 5^2 + 6^0 + 7^1 + 8^3 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1059 &= 0^1 + 1^4 + 2^3 + 3^0 + 4^5 + 5^2 \\
&= 0^3 + 1^0 + 2^5 + 3^6 + 4^4 + 5^1 + 6^2 \\
&= 0^3 + 1^4 + 2^6 - 3^7 + 4^0 + 5^5 + 6^1 + 7^2 \\
&= 0^0 + 1^6 + 2^7 - 3^8 + 4^1 + 5^5 + 6^3 + 7^2 + 8^4 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^1 + 6^4 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1060 &= -0^0 + 1^4 + 2^2 + 3^3 + 4^5 + 5^1 \\
&= 0^0 + 1^3 + 2^5 + 3^6 + 4^4 + 5^1 + 6^2 \\
&= 0^3 + 1^7 + 2^5 + 3^6 + 4^4 + 5^1 + 6^2 + 7^0 \\
&= 0^4 - 1^0 + 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^1 \\
&= 0^7 - 1^9 - 2^4 - 3^8 + 4^6 + 5^5 + 6^0 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1061 &= 0^4 + 1^0 + 2^2 + 3^3 + 4^5 + 5^1 \\
&= 0^4 - 1^6 + 2^2 + 3^3 + 4^5 + 5^0 + 6^1 \\
&= 0^4 - 1^7 - 2^5 + 3^6 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^2 + 5^1 + 6^4 + 7^3 + 8^0 \\
&= 0^4 - 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1062 &= 0^0 + 1^4 + 2^2 + 3^3 + 4^5 + 5^1 \\
&= 0^4 + 1^6 + 2^2 + 3^3 + 4^5 + 5^1 + 6^0 \\
&= 0^3 + 1^7 + 2^5 + 3^6 + 4^4 + 5^0 + 6^2 + 7^1 \\
&= 0^4 + 1^0 + 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^1 \\
&= 0^4 - 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1063 &= 0^3 + 1^0 + 2^4 - 3^1 + 4^5 + 5^2 \\
&= 0^4 + 1^6 + 2^2 + 3^3 + 4^5 + 5^0 + 6^1 \\
&= 0^4 + 1^7 - 2^5 + 3^6 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^0 + 1^4 + 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^1 \\
&= 0^4 + 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1064 &= 0^0 + 1^3 + 2^4 - 3^1 + 4^5 + 5^2 \\
&= -0^0 - 1^6 - 2^4 + 3^3 + 4^5 + 5^2 + 6^1 \\
&= 0^4 + 1^7 - 2^5 + 3^6 + 4^2 + 5^0 + 6^1 + 7^3 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^2 + 5^0 + 6^4 + 7^3 + 8^1 \\
&= 0^4 + 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1065 &= 0^1 - 1^3 + 2^4 + 3^0 + 4^5 + 5^2 \\
&= 0^4 + 1^6 + 2^3 + 3^0 + 4^5 + 5^2 + 6^1 \\
&= 0^1 + 1^5 + 2^7 - 3^6 + 4^0 + 5^2 + 6^4 + 7^3 \\
&= 0^0 + 1^7 + 2^4 - 3^8 + 4^6 + 5^5 + 6^2 + 7^3 + 8^1 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^1 + 5^6 + 6^2 + 7^0 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1066 &= -0^0 - 1^3 + 2^4 + 3^1 + 4^5 + 5^2 \\
&= -0^0 + 1^6 - 2^4 + 3^3 + 4^5 + 5^2 + 6^1 \\
&= 0^2 - 1^6 + 2^7 + 3^5 + 4^3 + 5^4 + 6^1 + 7^0 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^3 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^7 + 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1067 &= 0^1 + 1^3 + 2^4 + 3^0 + 4^5 + 5^2 \\
&= 0^6 + 1^0 - 2^4 + 3^3 + 4^5 + 5^2 + 6^1 \\
&= 0^2 - 1^6 + 2^7 + 3^5 + 4^3 + 5^4 + 6^0 + 7^1 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^3 + 5^4 + 6^0 + 7^1 + 8^2 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^5 + 5^1 + 6^2 + 7^0 + 8^3 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1068 &= -0^0 + 1^3 + 2^4 + 3^1 + 4^5 + 5^2 \\
&= 0^3 - 1^6 + 2^4 + 3^1 + 4^5 + 5^2 + 6^0 \\
&= 0^2 + 1^6 + 2^7 + 3^5 + 4^3 + 5^4 + 6^1 + 7^0 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^3 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^0 + 5^6 + 6^2 + 7^1 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1069 &= 0^1 + 1^2 + 2^4 + 3^3 + 4^5 + 5^0 \\
&= 0^2 + 1^4 + 2^6 - 3^3 + 4^5 + 5^0 + 6^1 \\
&= 0^2 + 1^6 + 2^7 + 3^5 + 4^3 + 5^4 + 6^0 + 7^1 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^3 + 5^4 + 6^0 + 7^1 + 8^2 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^5 + 5^0 + 6^2 + 7^1 + 8^3 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1070 &= 0^0 + 1^3 + 2^4 + 3^1 + 4^5 + 5^2 \\
&= 0^3 + 1^6 + 2^4 + 3^1 + 4^5 + 5^2 + 6^0 \\
&= 0^6 + 1^7 + 2^4 - 3^3 + 4^5 + 5^0 + 6^1 + 7^2 \\
&= 0^1 + 1^4 + 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^0 + 8^2 \\
&= 0^6 - 1^8 - 2^9 - 3^7 + 4^4 + 5^5 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1071 &= 0^2 - 1^0 + 2^4 + 3^3 + 4^5 + 5^1 \\
&= 0^3 - 1^6 + 2^4 + 3^0 + 4^5 + 5^2 + 6^1 \\
&= 0^3 - 1^7 + 2^5 + 3^6 + 4^4 + 5^1 + 6^0 + 7^2 \\
&= 0^4 + 1^7 + 2^1 - 3^8 + 4^6 + 5^5 + 6^0 + 7^3 + 8^2 \\
&= 0^6 + 1^7 - 2^8 - 3^9 + 4^3 + 5^1 + 6^2 + 7^5 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1072 &= -0^0 + 1^2 + 2^4 + 3^3 + 4^5 + 5^1 \\
&= 0^2 - 1^6 + 2^4 + 3^3 + 4^5 + 5^1 + 6^0 \\
&= 0^3 - 1^7 + 2^5 + 3^6 + 4^4 + 5^0 + 6^1 + 7^2 \\
&= 0^7 + 1^8 - 2^5 - 3^6 + 4^2 + 5^0 + 6^4 + 7^1 + 8^3 \\
&= 0^6 + 1^8 - 2^9 - 3^7 + 4^4 + 5^5 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1073 &= 0^2 + 1^0 + 2^4 + 3^3 + 4^5 + 5^1 \\
&= 0^3 + 1^6 + 2^4 + 3^0 + 4^5 + 5^2 + 6^1 \\
&= 0^3 + 1^7 + 2^5 + 3^6 + 4^4 + 5^1 + 6^0 + 7^2 \\
&= 0^7 - 1^8 - 2^6 + 3^5 + 4^1 + 5^4 + 6^3 + 7^2 + 8^0 \\
&= 0^5 - 1^8 + 2^6 - 3^9 + 4^7 + 5^3 + 6^1 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1074 &= 0^0 + 1^2 + 2^4 + 3^3 + 4^5 + 5^1 \\
&= 0^2 + 1^6 + 2^4 + 3^3 + 4^5 + 5^1 + 6^0 \\
&= 0^3 + 1^7 + 2^5 + 3^6 + 4^4 + 5^0 + 6^1 + 7^2 \\
&= 0^4 - 1^0 + 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^2 \\
&= 0^5 - 1^8 + 2^6 - 3^9 + 4^7 + 5^3 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1075 &= 0^4 + 1^0 - 2^1 + 3^3 + 4^5 + 5^2 \\
&= 0^2 + 1^6 + 2^4 + 3^3 + 4^5 + 5^0 + 6^1 \\
&= 0^0 + 1^7 - 2^6 + 3^5 + 4^1 + 5^4 + 6^3 + 7^2 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^1 + 5^4 + 6^3 + 7^2 + 8^0 \\
&= 0^5 + 1^8 + 2^6 - 3^9 + 4^7 + 5^3 + 6^1 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1076 &= 0^1 - 1^4 + 2^0 + 3^3 + 4^5 + 5^2 \\
&= 0^4 + 1^6 - 2^1 + 3^3 + 4^5 + 5^2 + 6^0 \\
&= 0^4 - 1^6 - 2^7 + 3^0 + 4^5 + 5^3 + 6^1 + 7^2 \\
&= 0^4 + 1^0 + 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^2 \\
&= 0^5 + 1^8 + 2^6 - 3^9 + 4^7 + 5^3 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1077 &= 0^4 - 1^0 + 2^1 + 3^3 + 4^5 + 5^2 \\
&= 0^6 + 1^0 - 2^4 + 3^3 + 4^5 + 5^1 + 6^2 \\
&= 0^5 - 1^7 - 2^4 + 3^6 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^7 - 1^8 - 2^6 + 3^5 + 4^0 + 5^4 + 6^3 + 7^2 + 8^1 \\
&= 0^4 + 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1078 &= 0^1 + 1^4 + 2^0 + 3^3 + 4^5 + 5^2 \\
&= 0^4 - 1^6 + 2^1 + 3^3 + 4^5 + 5^2 + 6^0 \\
&= 0^4 + 1^6 - 2^7 + 3^0 + 4^5 + 5^3 + 6^1 + 7^2 \\
&= 0^7 + 1^0 - 2^8 - 3^6 + 4^5 + 5^4 + 6^1 + 7^3 + 8^2 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^1 + 5^6 + 6^0 + 7^2 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1079 &= 0^4 + 1^0 + 2^1 + 3^3 + 4^5 + 5^2 \\
&= 0^3 - 1^6 + 2^4 + 3^1 + 4^5 + 5^0 + 6^2 \\
&= 0^5 + 1^7 - 2^4 + 3^6 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^0 + 5^4 + 6^3 + 7^2 + 8^1 \\
&= 0^4 + 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^0 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1080 &= 0^0 + 1^4 + 2^1 + 3^3 + 4^5 + 5^2 \\
&= 0^4 + 1^6 + 2^1 + 3^3 + 4^5 + 5^2 + 6^0 \\
&= 0^2 + 1^5 - 2^7 + 3^6 + 4^4 + 5^1 + 6^3 + 7^0 \\
&= 0^8 + 1^0 - 2^7 - 3^6 + 4^5 + 5^4 + 6^3 + 7^1 + 8^2 \\
&= 0^5 + 1^7 + 2^8 - 3^9 + 4^0 + 5^6 + 6^1 + 7^2 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1081 &= 0^3 - 1^0 + 2^1 + 3^4 + 4^5 - 5^2 \\
&= 0^3 + 1^6 + 2^4 + 3^1 + 4^5 + 5^0 + 6^2 \\
&= 0^4 - 1^7 - 2^5 + 3^6 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^0 + 1^8 - 2^7 - 3^6 + 4^5 + 5^4 + 6^3 + 7^1 + 8^2 \\
&= 0^6 + 1^8 + 2^5 - 3^9 + 4^7 + 5^2 + 6^3 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1082 &= 0^1 + 1^3 + 2^0 + 3^4 + 4^5 - 5^2 \\
&= 0^4 - 1^6 + 2^0 + 3^3 + 4^5 + 5^2 + 6^1 \\
&= 0^2 + 1^5 - 2^7 + 3^6 + 4^4 + 5^0 + 6^3 + 7^1 \\
&= 0^1 + 1^4 - 2^7 - 3^8 + 4^6 + 5^5 + 6^2 + 7^0 + 8^3 \\
&= 0^0 + 1^7 - 2^8 - 3^9 + 4^5 + 5^6 + 6^3 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1083 &= 0^3 + 1^0 + 2^1 + 3^4 + 4^5 - 5^2 \\
&= 0^3 + 1^6 + 2^4 + 3^0 + 4^5 + 5^1 + 6^2 \\
&= 0^4 + 1^7 - 2^5 + 3^6 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^1 - 1^7 + 2^4 - 3^8 + 4^6 + 5^5 + 6^0 + 7^3 + 8^2 \\
&= 0^8 + 1^9 - 2^7 - 3^6 + 4^5 + 5^4 + 6^3 + 7^0 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1084 &= 0^0 + 1^3 + 2^1 + 3^4 + 4^5 - 5^2 \\
&= 0^4 + 1^6 + 2^0 + 3^3 + 4^5 + 5^2 + 6^1 \\
&= 0^3 + 1^7 - 2^6 + 3^4 + 4^5 + 5^1 + 6^2 + 7^0 \\
&= 0^2 - 1^8 + 2^5 + 3^1 - 4^7 + 5^6 + 6^4 + 7^0 + 8^3 \\
&= 0^3 - 1^8 + 2^7 + 3^5 - 4^9 + 5^4 + 6^0 + 7^1 + 8^6 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1085 &= 0^2 + 1^0 - 2^5 + 3^6 + 4^4 + 5^3 + 6^1 \\
&= 0^2 - 1^7 - 2^5 + 3^6 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^1 + 1^7 + 2^4 - 3^8 + 4^6 + 5^5 + 6^0 + 7^3 + 8^2 \\
&= 0^3 + 1^8 + 2^7 + 3^5 - 4^9 + 5^4 + 6^1 + 7^0 + 8^6 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1086 &= -0^0 - 1^1 + 2^3 + 3^4 + 4^5 - 5^2 \\
&= 0^2 - 1^6 + 2^1 + 3^5 + 4^0 + 5^4 + 6^3 \\
&= 0^2 + 1^7 - 2^5 + 3^6 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^4 - 1^0 - 2^7 - 3^8 + 4^6 + 5^5 + 6^2 + 7^1 + 8^3 \\
&= 0^3 + 1^8 + 2^7 + 3^5 - 4^9 + 5^4 + 6^0 + 7^1 + 8^6 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1087 &= 0^1 - 1^0 + 2^3 + 3^4 + 4^5 - 5^2 \\
&= 0^4 + 1^6 - 2^1 + 3^3 + 4^5 + 5^0 + 6^2 \\
&= 0^2 + 1^7 - 2^5 + 3^6 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= -0^0 - 1^7 + 2^4 - 3^8 + 4^6 + 5^5 + 6^1 + 7^3 + 8^2 \\
&= 0^4 - 1^9 - 2^7 - 3^8 + 4^6 + 5^5 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1088 &= -0^0 + 1^1 + 2^3 + 3^4 + 4^5 - 5^2 \\
&= 0^2 + 1^6 + 2^1 + 3^5 + 4^0 + 5^4 + 6^3 \\
&= 0^3 + 1^6 + 2^1 + 3^0 - 4^7 + 5^4 + 6^2 + 7^5 \\
&= 0^7 - 1^8 - 2^6 + 3^5 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^8 + 1^9 - 2^7 + 3^6 - 4^5 + 5^3 + 6^4 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

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

$$\begin{aligned}
1090 &= -0^0 - 1^1 + 2^4 + 3^3 + 4^5 - 5^2 \\
&= 0^1 + 1^6 + 2^2 + 3^5 + 4^0 + 5^4 + 6^3 \\
&= 0^6 - 1^7 - 2^4 + 3^3 + 4^5 + 5^0 + 6^1 + 7^2 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^0 + 1^9 - 2^6 + 3^8 - 4^7 + 5^1 + 6^5 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1091 &= 0^1 - 1^0 + 2^4 + 3^3 + 4^5 + 5^2 \\
&= 0^4 + 1^6 + 2^1 + 3^3 + 4^5 + 5^0 + 6^2 \\
&= 0^2 + 1^6 - 2^7 + 3^5 + 4^0 + 5^4 + 6^1 + 7^3 \\
&= 0^7 - 1^8 - 2^6 + 3^5 + 4^0 + 5^4 + 6^3 + 7^1 + 8^2 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^1 + 5^5 + 6^3 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1092 &= -0^0 + 1^1 + 2^4 + 3^3 + 4^5 + 5^2 \\
&= -0^0 + 1^6 + 2^2 + 3^5 + 4^1 + 5^4 + 6^3 \\
&= 0^6 - 1^7 + 2^2 + 3^5 + 4^1 + 5^4 + 6^3 + 7^0 \\
&= 0^3 - 1^8 + 2^7 - 3^6 + 4^5 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^4 - 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1093 &= 0^1 + 1^0 + 2^4 + 3^3 + 4^5 + 5^2 \\
&= 0^6 + 1^0 + 2^2 + 3^5 + 4^1 + 5^4 + 6^3 \\
&= 0^0 + 1^3 + 2^7 - 3^6 + 4^5 + 5^4 + 6^2 + 7^1 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^0 + 5^4 + 6^3 + 7^1 + 8^2 \\
&= 0^4 - 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1094 &= 0^0 + 1^1 + 2^4 + 3^3 + 4^5 + 5^2 \\
&= 0^0 + 1^6 + 2^2 + 3^5 + 4^1 + 5^4 + 6^3 \\
&= 0^6 + 1^7 + 2^2 + 3^5 + 4^1 + 5^4 + 6^3 + 7^0 \\
&= 0^3 + 1^8 + 2^7 - 3^6 + 4^5 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^4 + 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1095 &= 0^1 - 1^2 - 2^3 + 3^4 + 4^5 - 5^0 \\
&= 0^1 - 1^2 - 2^6 - 3^4 + 4^5 + 5^0 + 6^3 \\
&= 0^6 - 1^7 + 2^2 + 3^5 + 4^0 + 5^4 + 6^3 + 7^1 \\
&= 0^4 - 1^7 + 2^8 - 3^6 + 4^5 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^4 + 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1096 &= -0^0 + 1^3 - 2^2 + 3^4 + 4^5 - 5^1 \\
&= -0^0 - 1^6 + 2^4 + 3^3 + 4^5 + 5^2 + 6^1 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^2 + 5^1 + 6^3 + 7^0 \\
&= 0^4 + 1^7 + 2^8 - 3^6 + 4^5 + 5^2 + 6^1 + 7^0 + 8^3 \\
&= 0^7 + 1^9 - 2^8 - 3^6 + 4^5 + 5^4 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1097 &= 0^1 - 1^2 - 2^3 + 3^4 + 4^5 + 5^0 \\
&= 0^6 - 1^0 + 2^4 + 3^3 + 4^5 + 5^2 + 6^1 \\
&= 0^6 + 1^7 + 2^2 + 3^5 + 4^0 + 5^4 + 6^3 + 7^1 \\
&= 0^6 - 1^7 - 2^8 + 3^4 + 4^5 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^6 + 1^8 - 2^9 - 3^7 + 4^4 + 5^5 + 6^1 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1098 &= 0^0 + 1^3 - 2^2 + 3^4 + 4^5 - 5^1 \\
&= -0^0 + 1^6 + 2^4 + 3^3 + 4^5 + 5^2 + 6^1 \\
&= 0^1 + 1^6 + 2^7 + 3^5 + 4^3 + 5^4 + 6^2 + 7^0 \\
&= 0^6 - 1^7 - 2^8 + 3^4 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^7 + 1^9 - 2^8 - 3^6 + 4^5 + 5^4 + 6^0 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1099 &= 0^1 + 1^2 - 2^3 + 3^4 + 4^5 + 5^0 \\
&= 0^6 + 1^0 + 2^4 + 3^3 + 4^5 + 5^2 + 6^1 \\
&= 0^6 - 1^7 + 2^4 + 3^3 + 4^5 + 5^2 + 6^0 + 7^1 \\
&= 0^6 + 1^7 - 2^8 + 3^4 + 4^5 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^6 - 1^8 + 2^5 - 3^9 + 4^7 + 5^1 + 6^3 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1100 &= -0^0 - 1^2 - 2^3 + 3^4 + 4^5 + 5^1 \\
&= 0^0 + 1^6 + 2^4 + 3^3 + 4^5 + 5^2 + 6^1 \\
&= 0^6 + 1^7 + 2^4 + 3^3 + 4^5 + 5^2 + 6^1 + 7^0 \\
&= 0^6 + 1^7 - 2^8 + 3^4 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^6 + 1^8 - 2^9 - 3^7 + 4^4 + 5^5 + 6^0 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1101 &= 0^1 - 1^3 - 2^2 + 3^4 + 4^5 + 5^0 \\
&= 0^6 - 1^0 + 2^1 + 3^5 + 4^2 + 5^4 + 6^3 \\
&= 0^6 + 1^7 + 2^4 + 3^3 + 4^5 + 5^2 + 6^0 + 7^1 \\
&= 0^0 + 1^4 - 2^7 - 3^8 + 4^6 + 5^5 + 6^1 + 7^2 + 8^3 \\
&= 0^6 + 1^8 + 2^5 - 3^9 + 4^7 + 5^1 + 6^3 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1102 &= -0^0 + 1^2 - 2^3 + 3^4 + 4^5 + 5^1 \\
&= 0^1 + 1^6 + 2^0 + 3^5 + 4^2 + 5^4 + 6^3 \\
&= 0^4 - 1^5 + 2^7 + 3^6 + 4^1 + 5^2 + 6^3 + 7^0 \\
&= 0^6 + 1^7 - 2^8 - 3^4 + 4^5 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^4 - 1^9 - 2^7 - 3^8 + 4^6 + 5^5 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1103 &= 0^1 + 1^3 - 2^2 + 3^4 + 4^5 + 5^0 \\
&= 0^6 + 1^0 + 2^1 + 3^5 + 4^2 + 5^4 + 6^3 \\
&= -0^0 + 1^6 + 2^7 + 3^5 + 4^3 + 5^4 + 6^2 + 7^1 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^3 + 5^4 + 6^2 + 7^1 + 8^0 \\
&= 0^6 - 1^8 + 2^5 - 3^9 + 4^7 + 5^0 + 6^3 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1104 &= 0^0 + 1^2 - 2^3 + 3^4 + 4^5 + 5^1 \\
&= 0^0 + 1^6 + 2^1 + 3^5 + 4^2 + 5^4 + 6^3 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^1 + 5^2 + 6^3 + 7^0 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^3 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^4 + 1^9 - 2^7 - 3^8 + 4^6 + 5^5 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1105 &= 0^2 + 1^3 - 2^1 + 3^4 + 4^5 + 5^0 \\
&= 0^1 + 1^6 + 2^4 + 3^3 + 4^5 + 5^0 + 6^2 \\
&= 0^0 + 1^6 + 2^7 + 3^5 + 4^3 + 5^4 + 6^2 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^3 + 5^4 + 6^2 + 7^1 + 8^0 \\
&= 0^6 + 1^8 + 2^5 - 3^9 + 4^7 + 5^0 + 6^3 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1106 &= -0^0 + 1^3 - 2^2 + 3^4 + 4^5 + 5^1 \\
&= -0^0 - 1^6 + 2^4 + 3^3 + 4^5 + 5^1 + 6^2 \\
&= 0^5 + 1^0 - 2^7 + 3^6 + 4^4 + 5^2 + 6^3 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^3 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^7 - 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1107 &= 0^2 - 1^3 + 2^1 + 3^4 + 4^5 + 5^0 \\
&= 0^6 - 1^0 + 2^4 + 3^3 + 4^5 + 5^1 + 6^2 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^0 + 5^2 + 6^3 + 7^1 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^4 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^7 - 1^9 + 2^6 - 3^8 + 4^1 + 5^5 + 6^2 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1108 &= 0^0 + 1^3 - 2^2 + 3^4 + 4^5 + 5^1 \\
&= -0^0 + 1^6 + 2^4 + 3^3 + 4^5 + 5^1 + 6^2 \\
&= 0^6 - 1^7 + 2^4 + 3^3 + 4^5 + 5^1 + 6^2 + 7^0 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^2 + 6^1 + 7^0 + 8^3 \\
&= 0^7 + 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1109 &= 0^2 + 1^3 + 2^1 + 3^4 + 4^5 + 5^0 \\
&= 0^6 + 1^0 + 2^4 + 3^3 + 4^5 + 5^1 + 6^2 \\
&= 0^6 + 1^7 + 2^0 + 3^5 + 4^2 + 5^4 + 6^3 + 7^1 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^1 + 5^5 + 6^2 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1110 &= 0^2 - 1^3 + 2^0 + 3^4 + 4^5 + 5^1 \\
&= 0^0 + 1^6 + 2^4 + 3^3 + 4^5 + 5^1 + 6^2 \\
&= 0^6 + 1^7 + 2^4 + 3^3 + 4^5 + 5^1 + 6^2 + 7^0 \\
&= 0^4 - 1^8 + 2^6 - 3^7 + 4^3 + 5^5 + 6^2 + 7^0 + 8^1 \\
&= 0^7 + 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^0 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1111 &= 0^1 + 1^3 + 2^2 + 3^4 + 4^5 + 5^0 \\
&= 0^5 - 1^0 - 2^2 + 3^6 + 4^4 + 5^3 + 6^1 \\
&= 0^1 + 1^6 + 2^7 + 3^5 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^4 + 1^8 + 2^6 - 3^7 + 4^3 + 5^5 + 6^2 + 7^1 + 8^0 \\
&= 0^5 + 1^8 + 2^6 - 3^9 + 4^7 + 5^2 + 6^3 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1112 &= 0^2 + 1^3 + 2^0 + 3^4 + 4^5 + 5^1 \\
&= 0^2 - 1^5 + 2^1 + 3^6 + 4^4 + 5^3 + 6^0 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^2 + 5^0 + 6^1 + 7^3 \\
&= 0^4 + 1^8 + 2^6 - 3^7 + 4^3 + 5^5 + 6^2 + 7^0 + 8^1 \\
&= 0^7 - 1^9 + 2^6 - 3^8 + 4^0 + 5^5 + 6^2 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1113 &= 0^1 - 1^2 + 2^3 + 3^4 + 4^5 + 5^0 \\
&= 0^5 + 1^0 - 2^2 + 3^6 + 4^4 + 5^3 + 6^1 \\
&= 0^5 + 1^6 + 2^7 + 3^2 + 4^0 + 5^4 + 6^1 + 7^3 \\
&= 0^5 - 1^7 - 2^8 + 3^6 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^5 + 1^8 + 2^6 - 3^9 + 4^7 + 5^2 + 6^3 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1114 &= -0^0 + 1^3 + 2^2 + 3^4 + 4^5 + 5^1 \\
&= 0^2 + 1^5 + 2^1 + 3^6 + 4^4 + 5^3 + 6^0 \\
&= 0^6 - 1^0 + 2^7 + 3^5 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^4 - 1^8 - 2^6 - 3^7 + 4^2 + 5^5 + 6^3 + 7^0 + 8^1 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^0 + 5^5 + 6^2 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1115 &= 0^1 + 1^2 + 2^3 + 3^4 + 4^5 + 5^0 \\
&= 0^3 - 1^6 + 2^2 + 3^4 + 4^5 + 5^0 + 6^1 \\
&= -0^0 + 1^6 + 2^7 + 3^5 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^3 + 5^4 + 6^1 + 7^2 + 8^0 \\
&= 0^7 + 1^8 + 2^3 - 3^9 + 4^5 + 5^6 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1116 &= 0^0 + 1^3 + 2^2 + 3^4 + 4^5 + 5^1 \\
&= 0^1 + 1^5 + 2^2 + 3^6 + 4^4 + 5^3 + 6^0 \\
&= 0^6 + 1^0 + 2^7 + 3^5 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^4 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^6 + 1^7 - 2^8 - 3^9 + 4^2 + 5^3 + 6^0 + 7^5 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1117 &= 0^2 - 1^0 + 2^3 + 3^4 + 4^5 + 5^1 \\
&= 0^3 + 1^6 + 2^2 + 3^4 + 4^5 + 5^0 + 6^1 \\
&= 0^0 + 1^6 + 2^7 + 3^5 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^3 + 5^4 + 6^1 + 7^2 + 8^0 \\
&= 0^7 + 1^8 + 2^3 - 3^9 + 4^5 + 5^6 + 6^2 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1118 &= -0^0 + 1^2 + 2^3 + 3^4 + 4^5 + 5^1 \\
&= 0^2 + 1^5 + 2^0 + 3^6 + 4^4 + 5^3 + 6^1 \\
&= 0^5 - 1^6 + 2^7 + 3^0 + 4^2 + 5^4 + 6^1 + 7^3 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^3 + 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^4 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1119 &= 0^2 + 1^0 + 2^3 + 3^4 + 4^5 + 5^1 \\
&= 0^2 - 1^6 + 2^3 + 3^4 + 4^5 + 5^0 + 6^1 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^1 + 5^2 + 6^0 + 7^3 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^3 + 5^4 + 6^0 + 7^2 + 8^1 \\
&= 0^5 + 1^8 - 2^6 - 3^9 + 4^7 + 5^1 + 6^2 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1120 &= 0^0 + 1^2 + 2^3 + 3^4 + 4^5 + 5^1 \\
&= 0^2 + 1^6 + 2^3 + 3^4 + 4^5 + 5^1 + 6^0 \\
&= 0^5 + 1^6 + 2^7 + 3^0 + 4^2 + 5^4 + 6^1 + 7^3 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^4 + 5^0 + 6^2 + 7^1 + 8^3 \\
&= 0^5 - 1^7 + 2^8 + 3^4 - 4^9 + 5^1 + 6^0 + 7^2 + 8^6 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1121 &= 0^1 - 1^0 - 2^3 + 3^4 + 4^5 + 5^2 \\
&= 0^2 + 1^6 + 2^3 + 3^4 + 4^5 + 5^0 + 6^1 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^0 + 5^2 + 6^1 + 7^3 \\
&= 0^6 + 1^7 - 2^8 + 3^4 + 4^5 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^5 - 1^8 - 2^6 - 3^9 + 4^7 + 5^0 + 6^2 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1122 &= -0^0 + 1^1 - 2^3 + 3^4 + 4^5 + 5^2 \\
&= 0^0 + 1^5 + 2^2 + 3^6 + 4^4 + 5^3 + 6^1 \\
&= 0^5 + 1^7 + 2^2 + 3^6 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^6 - 1^7 - 2^8 + 3^4 + 4^5 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^5 + 1^7 + 2^8 + 3^4 - 4^9 + 5^1 + 6^0 + 7^2 + 8^6 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1123 &= 0^1 + 1^0 - 2^3 + 3^4 + 4^5 + 5^2 \\
&= 0^2 + 1^4 + 2^6 + 3^3 + 4^5 + 5^0 + 6^1 \\
&= 0^5 + 1^7 + 2^2 + 3^6 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^7 + 1^8 - 2^5 + 3^6 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^5 + 1^8 - 2^6 - 3^9 + 4^7 + 5^0 + 6^2 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1124 &= 0^0 + 1^1 - 2^3 + 3^4 + 4^5 + 5^2 \\
&= 0^1 + 1^6 - 2^3 + 3^4 + 4^5 + 5^2 + 6^0 \\
&= 0^6 + 1^7 + 2^4 + 3^3 + 4^5 + 5^0 + 6^1 + 7^2 \\
&= 0^6 + 1^7 - 2^8 + 3^4 + 4^5 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^8 + 1^9 + 2^5 + 3^7 - 4^6 + 5^1 + 6^0 + 7^4 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1125 &= 0^1 + 1^0 - 2^4 - 3^2 + 4^5 + 5^3 \\
&= 0^4 + 1^0 - 2^6 + 3^1 + 4^5 + 5^3 + 6^2 \\
&= 0^4 - 1^7 + 2^5 + 3^6 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^1 + 5^4 + 6^2 + 7^3 + 8^0 \\
&= 0^7 - 1^8 + 2^3 - 3^9 + 4^5 + 5^6 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1126 &= -0^0 - 1^3 - 2^1 + 3^4 + 4^5 + 5^2 \\
&= 0^0 + 1^4 - 2^6 + 3^1 + 4^5 + 5^3 + 6^2 \\
&= 0^4 - 1^5 + 2^7 + 3^6 + 4^1 + 5^0 + 6^3 + 7^2 \\
&= 0^7 + 1^8 - 2^6 - 3^5 + 4^3 + 5^0 + 6^4 + 7^1 + 8^2 \\
&= 0^3 + 1^9 + 2^8 + 3^5 - 4^7 + 5^6 + 6^4 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1127 &= 0^3 - 1^0 - 2^1 + 3^4 + 4^5 + 5^2 \\
&= 0^3 - 1^4 + 2^6 + 3^1 + 4^5 + 5^0 + 6^2 \\
&= 0^4 + 1^7 + 2^5 + 3^6 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^5 - 1^8 - 2^7 + 3^6 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^7 + 1^8 + 2^3 - 3^9 + 4^5 + 5^6 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1128 &= -0^0 + 1^3 - 2^1 + 3^4 + 4^5 + 5^2 \\
&= -0^0 + 1^6 - 2^3 + 3^4 + 4^5 + 5^2 + 6^1 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^1 + 5^0 + 6^3 + 7^2 \\
&= 0^7 - 1^8 - 2^6 - 3^4 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^7 - 1^8 + 2^3 - 3^9 + 4^5 + 5^6 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1129 &= 0^3 + 1^0 - 2^1 + 3^4 + 4^5 + 5^2 \\
&= 0^3 + 1^4 + 2^6 + 3^1 + 4^5 + 5^0 + 6^2 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^0 + 5^1 + 6^3 + 7^2 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^4 + 5^2 + 6^1 + 7^3 + 8^0 \\
&= 0^3 - 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^4 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1130 &= 0^1 - 1^3 + 2^0 + 3^4 + 4^5 + 5^2 \\
&= 0^0 + 1^6 - 2^3 + 3^4 + 4^5 + 5^2 + 6^1 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^1 + 5^0 + 6^2 + 7^3 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^3 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^7 + 1^8 + 2^3 - 3^9 + 4^5 + 5^6 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1131 &= 0^3 - 1^0 + 2^1 + 3^4 + 4^5 + 5^2 \\
&= 0^3 + 1^4 + 2^6 + 3^0 + 4^5 + 5^1 + 6^2 \\
&= 0^5 + 1^7 + 2^4 + 3^6 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^2 + 6^1 + 7^3 + 8^0 \\
&= 0^5 - 1^8 + 2^6 - 3^9 + 4^7 + 5^1 + 6^3 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1132 &= 0^1 + 1^3 + 2^0 + 3^4 + 4^5 + 5^2 \\
&= 0^3 - 1^6 + 2^1 + 3^4 + 4^5 + 5^2 + 6^0 \\
&= 0^7 - 1^0 - 2^5 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^3 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^4 - 1^9 - 2^7 - 3^8 + 4^6 + 5^5 + 6^0 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1133 &= 0^3 + 1^0 + 2^1 + 3^4 + 4^5 + 5^2 \\
&= 0^1 - 1^6 - 2^3 + 3^4 + 4^5 + 5^0 + 6^2 \\
&= 0^4 - 1^7 + 2^5 + 3^6 + 4^1 + 5^2 + 6^0 + 7^3 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^2 + 6^0 + 7^3 + 8^1 \\
&= 0^5 + 1^8 + 2^6 - 3^9 + 4^7 + 5^1 + 6^3 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1134 &= 0^0 + 1^3 + 2^1 + 3^4 + 4^5 + 5^2 \\
&= 0^3 + 1^6 + 2^1 + 3^4 + 4^5 + 5^2 + 6^0 \\
&= 0^7 + 1^0 - 2^5 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 \\
&= 0^6 - 1^7 - 2^8 + 3^4 + 4^5 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^4 + 1^9 - 2^7 - 3^8 + 4^6 + 5^5 + 6^0 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1135 &= 0^1 + 1^2 - 2^4 + 3^0 + 4^5 + 5^3 \\
&= 0^1 + 1^6 - 2^3 + 3^4 + 4^5 + 5^0 + 6^2 \\
&= 0^4 + 1^7 + 2^5 + 3^6 + 4^1 + 5^2 + 6^0 + 7^3 \\
&= 0^7 + 1^8 - 2^5 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^6 + 1^8 + 2^5 - 3^9 + 4^7 + 5^0 + 6^3 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1136 &= -0^0 - 1^1 + 2^3 + 3^4 + 4^5 + 5^2 \\
&= 0^3 - 1^6 + 2^0 + 3^4 + 4^5 + 5^2 + 6^1 \\
&= 0^5 - 1^6 + 2^7 + 3^0 + 4^1 + 5^4 + 6^2 + 7^3 \\
&= 0^6 + 1^7 - 2^8 + 3^4 + 4^5 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^4 + 1^7 - 2^8 - 3^9 + 4^6 + 5^3 + 6^2 + 7^5 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1137 &= 0^1 - 1^0 + 2^3 + 3^4 + 4^5 + 5^2 \\
&= 0^6 - 1^0 - 2^3 + 3^4 + 4^5 + 5^1 + 6^2 \\
&= 0^4 + 1^7 + 2^5 + 3^6 + 4^0 + 5^2 + 6^1 + 7^3 \\
&= 0^7 + 1^8 - 2^5 + 3^6 + 4^4 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^5 + 1^8 + 2^6 - 3^9 + 4^7 + 5^0 + 6^3 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1138 &= -0^0 + 1^1 + 2^3 + 3^4 + 4^5 + 5^2 \\
&= 0^3 + 1^6 + 2^0 + 3^4 + 4^5 + 5^2 + 6^1 \\
&= 0^5 + 1^6 + 2^7 + 3^0 + 4^1 + 5^4 + 6^2 + 7^3 \\
&= 0^6 + 1^7 - 2^8 + 3^4 + 4^5 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^8 + 1^9 + 2^2 + 3^5 - 4^7 + 5^6 + 6^4 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1139 &= 0^1 + 1^0 + 2^3 + 3^4 + 4^5 + 5^2 \\
&= 0^6 + 1^0 - 2^3 + 3^4 + 4^5 + 5^1 + 6^2 \\
&= 0^6 + 1^7 + 2^0 + 3^5 + 4^1 + 5^4 + 6^3 + 7^2 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^6 - 1^8 - 2^5 - 3^9 + 4^7 + 5^2 + 6^1 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1140 &= 0^0 + 1^1 + 2^3 + 3^4 + 4^5 + 5^2 \\
&= 0^1 + 1^6 + 2^3 + 3^4 + 4^5 + 5^2 + 6^0 \\
&= 0^1 + 1^6 - 2^7 + 3^4 + 4^5 + 5^3 + 6^2 + 7^0 \\
&= 0^7 - 1^8 + 2^5 - 3^6 + 4^1 + 5^2 + 6^4 + 7^0 + 8^3 \\
&= 0^7 - 1^9 - 2^6 - 3^8 + 4^5 + 5^3 + 6^1 + 7^2 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1141 &= 0^1 - 1^0 - 2^4 + 3^2 + 4^5 + 5^3 \\
&= 0^2 + 1^6 - 2^4 + 3^0 + 4^5 + 5^3 + 6^1 \\
&= 0^2 + 1^7 + 2^6 - 3^4 + 4^5 + 5^3 + 6^0 + 7^1 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^6 + 1^8 - 2^5 - 3^9 + 4^7 + 5^2 + 6^1 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1142 &= -0^0 + 1^1 - 2^4 + 3^2 + 4^5 + 5^3 \\
&= 0^1 + 1^4 + 2^6 + 3^3 + 4^5 + 5^2 + 6^0 \\
&= 0^4 + 1^6 - 2^7 + 3^1 + 4^5 + 5^2 + 6^3 + 7^0 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^4 + 5^0 + 6^2 + 7^3 + 8^1 \\
&= 0^7 + 1^9 - 2^6 - 3^8 + 4^5 + 5^3 + 6^1 + 7^2 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1143 &= 0^1 + 1^0 - 2^4 + 3^2 + 4^5 + 5^3 \\
&= 0^3 - 1^6 + 2^1 + 3^4 + 4^5 + 5^0 + 6^2 \\
&= -0^0 - 1^6 - 2^7 + 3^4 + 4^5 + 5^3 + 6^2 + 7^1 \\
&= 0^5 + 1^7 - 2^8 + 3^6 + 4^4 + 5^1 + 6^0 + 7^3 + 8^2 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^4 + 5^3 + 6^5 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1144 &= 0^0 + 1^1 - 2^4 + 3^2 + 4^5 + 5^3 \\
&= 0^1 + 1^2 + 2^5 + 3^6 + 4^4 + 5^3 + 6^0 \\
&= 0^3 - 1^5 + 2^7 + 3^6 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^0 + 6^2 + 7^3 + 8^1 \\
&= 0^6 + 1^7 - 2^9 - 3^8 + 4^4 + 5^3 + 6^5 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1145 &= 0^1 - 1^4 - 2^2 + 3^0 + 4^5 + 5^3 \\
&= 0^3 + 1^6 + 2^1 + 3^4 + 4^5 + 5^0 + 6^2 \\
&= 0^3 - 1^5 + 2^7 + 3^6 + 4^4 + 5^2 + 6^0 + 7^1 \\
&= 0^6 - 1^8 - 2^7 + 3^4 + 4^5 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^6 - 1^9 - 2^7 - 3^8 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1146 &= -0^0 - 1^4 - 2^2 + 3^1 + 4^5 + 5^3 \\
&= 0^0 + 1^6 + 2^3 + 3^4 + 4^5 + 5^2 + 6^1 \\
&= 0^3 + 1^5 + 2^7 + 3^6 + 4^4 + 5^2 + 6^1 + 7^0 \\
&= 0^5 + 1^8 - 2^7 + 3^6 + 4^4 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^6 + 1^9 - 2^7 - 3^8 + 4^5 + 5^2 + 6^3 + 7^1 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1147 &= 0^1 + 1^4 - 2^2 + 3^0 + 4^5 + 5^3 \\
&= 0^4 + 1^0 + 2^6 + 3^3 + 4^5 + 5^2 + 6^1 \\
&= 0^3 + 1^5 + 2^7 + 3^6 + 4^4 + 5^2 + 6^0 + 7^1 \\
&= 0^6 + 1^8 - 2^7 + 3^4 + 4^5 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^6 + 1^9 - 2^7 - 3^8 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1148 &= -0^0 + 1^4 - 2^2 + 3^1 + 4^5 + 5^3 \\
&= 0^0 + 1^4 + 2^6 + 3^3 + 4^5 + 5^2 + 6^1 \\
&= 0^4 + 1^7 + 2^6 + 3^3 + 4^5 + 5^2 + 6^1 + 7^0 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^2 + 5^4 + 6^1 + 7^0 + 8^3 \\
&= 0^3 + 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^4 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1149 &= 0^2 + 1^4 - 2^1 + 3^0 + 4^5 + 5^3 \\
&= 0^2 + 1^0 + 2^5 + 3^6 + 4^4 + 5^3 + 6^1 \\
&= 0^4 + 1^7 + 2^6 + 3^3 + 4^5 + 5^2 + 6^0 + 7^1 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^2 + 5^4 + 6^0 + 7^1 + 8^3 \\
&= 0^3 + 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^4 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1150 &= 0^0 + 1^4 - 2^2 + 3^1 + 4^5 + 5^3 \\
&= 0^0 + 1^2 + 2^5 + 3^6 + 4^4 + 5^3 + 6^1 \\
&= 0^2 + 1^7 + 2^5 + 3^6 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^7 + 1^8 - 2^5 + 3^6 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1151 &= 0^2 - 1^4 + 2^1 + 3^0 + 4^5 + 5^3 \\
&= 0^1 + 1^6 + 2^3 + 3^4 + 4^5 + 5^0 + 6^2 \\
&= 0^2 + 1^7 + 2^5 + 3^6 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^7 + 1^8 - 2^5 + 3^6 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1152 &= 0^2 - 1^4 + 2^0 + 3^1 + 4^5 + 5^3 \\
&= -0^0 + 1^2 + 2^6 + 3^5 + 4^1 + 5^4 + 6^3 \\
&= 0^2 - 1^7 + 2^6 + 3^5 + 4^1 + 5^4 + 6^3 + 7^0 \\
&= 0^6 - 1^0 + 2^7 - 3^8 + 4^2 + 5^5 + 6^1 + 7^3 + 8^4 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1153 &= 0^2 + 1^4 + 2^1 + 3^0 + 4^5 + 5^3 \\
&= 0^1 + 1^4 + 2^6 + 3^3 + 4^5 + 5^0 + 6^2 \\
&= 0^5 - 1^7 + 2^0 + 3^6 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^1 + 5^4 + 6^0 + 7^3 + 8^2 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^2 + 6^4 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1154 &= 0^2 + 1^4 + 2^0 + 3^1 + 4^5 + 5^3 \\
&= 0^0 + 1^2 + 2^6 + 3^5 + 4^1 + 5^4 + 6^3 \\
&= 0^2 + 1^7 + 2^6 + 3^5 + 4^1 + 5^4 + 6^3 + 7^0 \\
&= 0^6 + 1^0 + 2^7 - 3^8 + 4^2 + 5^5 + 6^1 + 7^3 + 8^4 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^1 + 5^5 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1155 &= 0^1 + 1^4 + 2^2 + 3^0 + 4^5 + 5^3 \\
&= 0^6 + 1^0 + 2^3 + 3^4 + 4^5 + 5^1 + 6^2 \\
&= 0^5 + 1^7 + 2^0 + 3^6 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^0 + 5^4 + 6^1 + 7^3 + 8^2 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^2 + 5^5 + 6^1 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1156 &= -0^0 + 1^4 + 2^2 + 3^1 + 4^5 + 5^3 \\
&= 0^0 + 1^6 + 2^3 + 3^4 + 4^5 + 5^1 + 6^2 \\
&= 0^3 + 1^5 + 2^7 + 3^6 + 4^4 + 5^1 + 6^2 + 7^0 \\
&= 0^5 + 1^8 + 2^7 + 3^6 - 4^4 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^0 + 5^5 + 6^1 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1157 &= 0^4 + 1^0 + 2^2 + 3^1 + 4^5 + 5^3 \\
&= 0^4 + 1^0 + 2^6 + 3^3 + 4^5 + 5^1 + 6^2 \\
&= 0^2 + 1^7 + 2^6 + 3^5 + 4^0 + 5^4 + 6^3 + 7^1 \\
&= 0^6 - 1^8 - 2^7 + 3^4 + 4^5 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^7 - 1^8 + 2^3 - 3^9 + 4^5 + 5^6 + 6^1 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1158 &= 0^0 + 1^4 + 2^2 + 3^1 + 4^5 + 5^3 \\
&= 0^0 + 1^4 + 2^6 + 3^3 + 4^5 + 5^1 + 6^2 \\
&= 0^3 + 1^5 + 2^7 + 3^6 + 4^4 + 5^0 + 6^2 + 7^1 \\
&= 0^4 - 1^8 - 2^6 - 3^7 + 4^1 + 5^5 + 6^3 + 7^0 + 8^2 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^2 + 5^5 + 6^0 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1159 &= 0^4 - 1^0 + 2^1 + 3^2 + 4^5 + 5^3 \\
&= 0^4 - 1^6 + 2^2 + 3^0 + 4^5 + 5^3 + 6^1 \\
&= 0^0 + 1^6 - 2^7 + 3^4 + 4^5 + 5^3 + 6^1 + 7^2 \\
&= 0^6 + 1^8 - 2^7 + 3^4 + 4^5 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^7 + 1^8 + 2^3 - 3^9 + 4^5 + 5^6 + 6^1 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1160 &= 0^1 + 1^4 + 2^0 + 3^2 + 4^5 + 5^3 \\
&= 0^4 - 1^6 + 2^1 + 3^2 + 4^5 + 5^3 + 6^0 \\
&= 0^4 + 1^7 + 2^6 + 3^3 + 4^5 + 5^0 + 6^2 + 7^1 \\
&= 0^4 + 1^8 - 2^6 - 3^7 + 4^1 + 5^5 + 6^3 + 7^0 + 8^2 \\
&= 0^7 + 1^8 + 2^3 - 3^9 + 4^5 + 5^6 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1161 &= 0^4 + 1^0 + 2^1 + 3^2 + 4^5 + 5^3 \\
&= 0^4 + 1^6 + 2^2 + 3^0 + 4^5 + 5^3 + 6^1 \\
&= 0^5 - 1^7 + 2^1 + 3^6 + 4^4 + 5^3 + 6^0 + 7^2 \\
&= 0^6 + 1^8 - 2^7 + 3^4 + 4^5 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^2 + 1^8 - 2^7 - 3^9 + 4^5 + 5^6 + 6^3 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1162 &= 0^0 + 1^4 + 2^1 + 3^2 + 4^5 + 5^3 \\
&= 0^4 + 1^6 + 2^1 + 3^2 + 4^5 + 5^3 + 6^0 \\
&= 0^4 - 1^6 + 2^2 - 3^7 + 4^1 + 5^5 + 6^3 + 7^0 \\
&= 0^2 - 1^6 - 2^8 - 3^7 + 4^4 + 5^5 + 6^3 + 7^0 + 8^1 \\
&= 0^4 - 1^7 - 2^8 - 3^9 + 4^6 + 5^3 + 6^0 + 7^5 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1163 &= 0^2 + 1^0 + 2^4 - 3^1 + 4^5 + 5^3 \\
&= 0^1 - 1^0 + 2^6 + 3^5 + 4^2 + 5^4 + 6^3 \\
&= 0^5 + 1^7 + 2^1 + 3^6 + 4^4 + 5^3 + 6^0 + 7^2 \\
&= 0^2 + 1^6 - 2^8 - 3^7 + 4^4 + 5^5 + 6^3 + 7^1 + 8^0 \\
&= 0^5 - 1^8 + 2^6 - 3^9 + 4^7 + 5^1 + 6^3 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1164 &= 0^0 + 1^2 + 2^4 - 3^1 + 4^5 + 5^3 \\
&= -0^0 + 1^1 + 2^6 + 3^5 + 4^2 + 5^4 + 6^3 \\
&= 0^1 - 1^7 + 2^6 + 3^5 + 4^2 + 5^4 + 6^3 + 7^0 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^1 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= 0^4 + 1^7 - 2^8 - 3^9 + 4^6 + 5^3 + 6^0 + 7^5 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1165 &= 0^1 - 1^2 + 2^4 + 3^0 + 4^5 + 5^3 \\
&= 0^1 + 1^0 + 2^6 + 3^5 + 4^2 + 5^4 + 6^3 \\
&= 0^5 - 1^7 + 2^0 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 \\
&= 0^7 - 1^8 + 2^5 - 3^6 + 4^0 + 5^1 + 6^4 + 7^2 + 8^3 \\
&= 0^5 + 1^8 + 2^6 - 3^9 + 4^7 + 5^1 + 6^3 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1166 &= -0^0 - 1^2 + 2^4 + 3^1 + 4^5 + 5^3 \\
&= 0^0 + 1^1 + 2^6 + 3^5 + 4^2 + 5^4 + 6^3 \\
&= 0^1 + 1^7 + 2^6 + 3^5 + 4^2 + 5^4 + 6^3 + 7^0 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^1 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= 0^6 - 1^9 - 2^7 - 3^8 + 4^5 + 5^1 + 6^3 + 7^2 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1167 &= 0^1 + 1^2 + 2^4 + 3^0 + 4^5 + 5^3 \\
&= 0^1 - 1^0 + 2^6 - 3^4 + 4^5 + 5^3 + 6^2 \\
&= 0^5 + 1^7 + 2^0 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^4 + 5^1 + 6^0 + 7^3 + 8^2 \\
&= 0^5 + 1^8 + 2^6 - 3^9 + 4^7 + 5^0 + 6^3 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1168 &= -0^0 + 1^2 + 2^4 + 3^1 + 4^5 + 5^3 \\
&= 0^2 - 1^6 + 2^4 + 3^1 + 4^5 + 5^3 + 6^0 \\
&= 0^3 - 1^5 + 2^7 + 3^6 + 4^4 + 5^0 + 6^1 + 7^2 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^4 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^6 + 1^9 - 2^7 - 3^8 + 4^5 + 5^1 + 6^3 + 7^2 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1169 &= 0^2 + 1^0 + 2^4 + 3^1 + 4^5 + 5^3 \\
&= 0^1 - 1^2 - 2^5 + 3^6 + 4^4 + 5^0 + 6^3 \\
&= 0^3 + 1^5 + 2^7 + 3^6 + 4^4 + 5^1 + 6^0 + 7^2 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^1 + 6^0 + 7^3 + 8^2 \\
&= 0^6 - 1^9 - 2^7 - 3^8 + 4^5 + 5^0 + 6^3 + 7^2 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1170 &= 0^0 + 1^2 + 2^4 + 3^1 + 4^5 + 5^3 \\
&= 0^2 + 1^6 + 2^4 + 3^1 + 4^5 + 5^3 + 6^0 \\
&= 0^3 + 1^5 + 2^7 + 3^6 + 4^4 + 5^0 + 6^1 + 7^2 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= -0^0 - 1^4 + 2^9 + 3^7 - 4^8 + 5^2 + 6^6 + 7^5 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1171 &= 0^2 - 1^6 + 2^4 + 3^0 + 4^5 + 5^3 + 6^1 \\
&= 0^4 + 1^7 + 2^6 + 3^3 + 4^5 + 5^1 + 6^0 + 7^2 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^4 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^6 - 1^9 + 2^7 - 3^8 + 4^1 + 5^5 + 6^2 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1172 &= -0^0 - 1^1 + 2^4 + 3^2 + 4^5 + 5^3 \\
&= -0^0 + 1^2 - 2^6 + 3^4 + 4^5 + 5^3 + 6^1 \\
&= 0^4 + 1^7 + 2^6 + 3^3 + 4^5 + 5^0 + 6^1 + 7^2 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^2 + 6^1 + 7^0 + 8^3 \\
&= 0^6 - 1^9 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1173 &= 0^1 - 1^0 + 2^4 + 3^2 + 4^5 + 5^3 \\
&= 0^2 + 1^6 + 2^4 + 3^0 + 4^5 + 5^3 + 6^1 \\
&= 0^0 + 1^7 + 2^6 + 3^5 + 4^2 + 5^4 + 6^3 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^1 + 5^5 + 6^2 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1174 &= -0^0 + 1^1 + 2^4 + 3^2 + 4^5 + 5^3 \\
&= 0^1 - 1^6 + 2^4 + 3^2 + 4^5 + 5^3 + 6^0 \\
&= 0^2 + 1^7 - 2^6 + 3^4 + 4^5 + 5^3 + 6^1 + 7^0 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^2 + 5^4 + 6^3 + 7^0 + 8^1 \\
&= 0^6 + 1^9 + 2^8 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1175 &= 0^1 + 1^0 + 2^4 + 3^2 + 4^5 + 5^3 \\
&= 0^2 - 1^3 + 2^6 + 3^4 + 4^5 + 5^0 + 6^1 \\
&= 0^2 + 1^7 - 2^6 + 3^4 + 4^5 + 5^3 + 6^0 + 7^1 \\
&= 0^6 + 1^8 - 2^7 + 3^4 + 4^5 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^4 - 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^2 + 7^3 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1176 &= 0^0 + 1^1 + 2^4 + 3^2 + 4^5 + 5^3 \\
&= 0^1 + 1^6 + 2^4 + 3^2 + 4^5 + 5^3 + 6^0 \\
&= 0^2 + 1^7 - 2^5 + 3^6 + 4^4 + 5^1 + 6^3 + 7^0 \\
&= 0^4 + 1^0 + 2^7 - 3^8 + 4^6 + 5^5 + 6^2 + 7^3 + 8^1 \\
&= 0^4 - 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1177 &= 0^2 + 1^3 + 2^6 + 3^4 + 4^5 + 5^0 + 6^1 \\
&= 0^0 + 1^7 + 2^6 - 3^4 + 4^5 + 5^3 + 6^2 + 7^1 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^1 + 5^4 + 6^0 + 7^2 + 8^3 \\
&= 0^4 + 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^2 + 7^3 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1178 &= -0^0 + 1^1 + 2^5 + 3^6 + 4^4 + 5^3 + 6^2 \\
&= 0^1 - 1^7 + 2^5 + 3^6 + 4^4 + 5^3 + 6^2 + 7^0 \\
&= 0^7 + 1^8 + 2^6 - 3^4 + 4^5 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^4 + 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

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

$$\begin{aligned}
1180 &= 0^0 + 1^1 + 2^5 + 3^6 + 4^4 + 5^3 + 6^2 \\
&= 0^1 + 1^7 + 2^5 + 3^6 + 4^4 + 5^3 + 6^2 + 7^0 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^4 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^4 + 1^7 - 2^8 - 3^9 + 4^6 + 5^3 + 6^0 + 7^5 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1181 &= 0^6 + 1^0 + 2^4 + 3^2 + 4^5 + 5^3 + 6^1 \\
&= 0^6 - 1^7 + 2^4 + 3^2 + 4^5 + 5^3 + 6^0 + 7^1 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^0 + 5^4 + 6^1 + 7^2 + 8^3 \\
&= 0^8 + 1^9 - 2^7 - 3^6 + 4^5 + 5^4 + 6^2 + 7^3 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1182 &= 0^0 + 1^6 + 2^4 + 3^2 + 4^5 + 5^3 + 6^1 \\
&= 0^6 + 1^7 + 2^4 + 3^2 + 4^5 + 5^3 + 6^1 + 7^0 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^1 + 6^2 + 7^0 + 8^3 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^5 + 5^3 + 6^0 + 7^4 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1183 &= 0^2 + 1^4 - 2^6 + 3^0 + 4^5 + 5^1 + 6^3 \\
&= 0^6 + 1^7 + 2^4 + 3^2 + 4^5 + 5^3 + 6^0 + 7^1 \\
&= 0^4 - 1^7 + 2^2 - 3^8 + 4^6 + 5^5 + 6^0 + 7^1 + 8^3 \\
&= 0^6 + 1^9 - 2^7 - 3^8 + 4^5 + 5^1 + 6^3 + 7^0 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1184 &= 0^1 + 1^6 + 2^2 - 3^5 + 4^0 + 5^3 + 6^4 \\
&= 0^7 - 1^0 + 2^5 + 3^6 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^0 + 6^2 + 7^1 + 8^3 \\
&= 0^3 + 1^7 + 2^8 + 3^5 - 4^9 + 5^4 + 6^0 + 7^2 + 8^6 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1185 &= 0^4 + 1^6 - 2^1 + 3^0 + 4^5 + 5^3 + 6^2 \\
&= -0^0 + 1^7 + 2^5 + 3^6 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^7 - 1^8 + 2^5 + 3^6 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^6 + 1^9 - 2^7 - 3^8 + 4^5 + 5^0 + 6^3 + 7^1 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1186 &= 0^4 - 1^6 - 2^0 + 3^1 + 4^5 + 5^3 + 6^2 \\
&= 0^7 + 1^0 + 2^5 + 3^6 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^7 - 1^8 + 2^5 + 3^6 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^7 + 1^8 + 2^9 + 3^5 - 4^6 + 5^1 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1187 &= 0^4 - 1^6 + 2^1 + 3^0 + 4^5 + 5^3 + 6^2 \\
&= 0^0 + 1^7 + 2^5 + 3^6 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^7 + 1^8 + 2^5 + 3^6 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^6 - 1^8 + 2^3 - 3^9 + 4^7 + 5^5 + 6^4 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1188 &= 0^4 - 1^6 + 2^0 + 3^1 + 4^5 + 5^3 + 6^2 \\
&= 0^7 + 1^0 - 2^6 + 3^5 + 4^1 + 5^4 + 6^2 + 7^3 \\
&= 0^7 + 1^8 + 2^5 + 3^6 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^6 - 1^8 + 2^3 - 3^9 + 4^7 + 5^5 + 6^4 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1189 &= 0^4 + 1^6 + 2^1 + 3^0 + 4^5 + 5^3 + 6^2 \\
&= 0^0 + 1^7 - 2^6 + 3^5 + 4^1 + 5^4 + 6^2 + 7^3 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^1 + 5^4 + 6^2 + 7^3 + 8^0 \\
&= 0^6 + 1^8 + 2^3 - 3^9 + 4^7 + 5^5 + 6^4 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1190 &= 0^4 + 1^6 + 2^0 + 3^1 + 4^5 + 5^3 + 6^2 \\
&= 0^6 + 1^7 - 2^4 + 3^0 + 4^5 + 5^3 + 6^1 + 7^2 \\
&= 0^5 - 1^7 + 2^8 - 3^6 + 4^2 + 5^0 + 6^4 + 7^3 + 8^1 \\
&= 0^6 + 1^8 + 2^3 - 3^9 + 4^7 + 5^5 + 6^4 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1191 &= 0^4 + 1^0 - 2^6 + 3^2 + 4^5 + 5^1 + 6^3 \\
&= 0^1 - 1^7 + 2^5 + 3^6 + 4^4 + 5^3 + 6^0 + 7^2 \\
&= 0^7 - 1^8 - 2^6 + 3^5 + 4^0 + 5^4 + 6^2 + 7^3 + 8^1 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^2 + 6^4 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1192 &= 0^0 + 1^4 - 2^6 + 3^2 + 4^5 + 5^1 + 6^3 \\
&= 0^4 + 1^7 - 2^6 + 3^2 + 4^5 + 5^1 + 6^3 + 7^0 \\
&= 0^5 + 1^7 + 2^8 - 3^6 + 4^2 + 5^0 + 6^4 + 7^3 + 8^1 \\
&= 0^6 + 1^8 - 2^7 - 3^9 + 4^3 + 5^2 + 6^0 + 7^5 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1193 &= 0^1 - 1^0 - 2^5 + 3^6 + 4^4 + 5^2 + 6^3 \\
&= 0^1 + 1^7 + 2^5 + 3^6 + 4^4 + 5^3 + 6^0 + 7^2 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^4 + 5^1 + 6^0 + 7^2 + 8^3 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^2 + 6^4 + 7^0 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1194 &= 0^1 - 1^3 + 2^6 + 3^4 + 4^5 + 5^2 + 6^0 \\
&= 0^4 + 1^7 - 2^6 + 3^2 + 4^5 + 5^0 + 6^3 + 7^1 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^4 + 5^0 + 6^1 + 7^2 + 8^3 \\
&= 0^7 + 1^8 - 2^9 - 3^6 + 4^5 + 5^4 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1195 &= 0^1 + 1^0 - 2^5 + 3^6 + 4^4 + 5^2 + 6^3 \\
&= -0^0 - 1^7 + 2^5 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^1 + 6^0 + 7^2 + 8^3 \\
&= 0^7 + 1^0 - 2^8 - 3^9 + 4^5 + 5^6 + 6^2 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1196 &= 0^1 + 1^3 + 2^6 + 3^4 + 4^5 + 5^2 + 6^0 \\
&= 0^7 - 1^0 + 2^5 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^4 + 5^0 + 6^1 + 7^2 + 8^3 \\
&= 0^0 + 1^7 - 2^8 - 3^9 + 4^5 + 5^6 + 6^2 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1197 &= 0^1 - 1^5 - 2^2 + 3^6 + 4^4 + 5^0 + 6^3 \\
&= -0^0 + 1^7 + 2^5 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 \\
&= 0^7 - 1^8 + 2^5 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^6 + 1^8 - 2^5 - 3^9 + 4^7 + 5^0 + 6^1 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1198 &= -0^0 - 1^3 + 2^6 + 3^4 + 4^5 + 5^2 + 6^1 \\
&= 0^7 + 1^0 + 2^5 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 \\
&= 0^7 - 1^0 - 2^4 - 3^8 + 4^6 + 5^5 + 6^2 + 7^1 + 8^3 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^5 + 5^3 + 6^0 + 7^4 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1199 &= 0^3 - 1^0 + 2^6 + 3^4 + 4^5 + 5^2 + 6^1 \\
&= 0^0 + 1^7 + 2^5 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 \\
&= 0^7 + 1^8 + 2^5 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^6 + 1^8 - 2^7 - 3^9 + 4^3 + 5^1 + 6^2 + 7^5 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1200 &= -0^0 + 1^3 + 2^6 + 3^4 + 4^5 + 5^2 + 6^1 \\
&= 0^3 - 1^7 + 2^6 + 3^4 + 4^5 + 5^2 + 6^1 + 7^0 \\
&= 0^4 - 1^0 + 2^7 - 3^8 + 4^6 + 5^5 + 6^1 + 7^3 + 8^2 \\
&= 0^7 + 1^8 + 2^9 + 3^2 - 4^6 + 5^5 + 6^4 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1201 &= 0^3 + 1^0 + 2^6 + 3^4 + 4^5 + 5^2 + 6^1 \\
&= -0^0 + 1^7 + 2^6 + 3^5 + 4^1 + 5^4 + 6^3 + 7^2 \\
&= 0^7 + 1^8 + 2^5 + 3^6 + 4^4 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^4 - 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^1 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1202 &= 0^0 + 1^3 + 2^6 + 3^4 + 4^5 + 5^2 + 6^1 \\
&= 0^3 + 1^7 + 2^6 + 3^4 + 4^5 + 5^2 + 6^1 + 7^0 \\
&= 0^7 - 1^8 - 2^5 + 3^6 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^6 - 1^8 - 2^3 - 3^9 + 4^7 + 5^5 + 6^4 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1203 &= 0^1 + 1^6 + 2^4 + 3^0 + 4^5 + 5^3 + 6^2 \\
&= 0^0 + 1^7 + 2^6 + 3^5 + 4^1 + 5^4 + 6^3 + 7^2 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^1 + 5^4 + 6^3 + 7^2 + 8^0 \\
&= 0^4 + 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^1 + 7^3 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1204 &= -0^0 + 1^6 + 2^4 + 3^1 + 4^5 + 5^3 + 6^2 \\
&= 0^6 - 1^7 + 2^4 + 3^1 + 4^5 + 5^3 + 6^2 + 7^0 \\
&= 0^7 + 1^8 - 2^5 + 3^6 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^4 - 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^0 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1205 &= 0^2 + 1^5 + 2^1 + 3^6 + 4^4 + 5^0 + 6^3 \\
&= 0^2 - 1^5 - 2^7 + 3^6 + 4^4 + 5^1 + 6^0 + 7^3 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^0 + 5^4 + 6^3 + 7^2 + 8^1 \\
&= 0^6 + 1^8 + 2^3 - 3^9 + 4^7 + 5^5 + 6^4 + 7^0 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1206 &= 0^0 + 1^6 + 2^4 + 3^1 + 4^5 + 5^3 + 6^2 \\
&= 0^6 + 1^7 + 2^4 + 3^1 + 4^5 + 5^3 + 6^2 + 7^0 \\
&= 0^5 - 1^7 - 2^8 + 3^6 + 4^3 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^4 + 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^0 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1207 &= 0^1 + 1^3 + 2^6 + 3^4 + 4^5 + 5^0 + 6^2 \\
&= 0^2 + 1^5 - 2^7 + 3^6 + 4^4 + 5^1 + 6^0 + 7^3 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^0 + 5^4 + 6^3 + 7^2 + 8^1 \\
&= 0^6 + 1^7 - 2^8 - 3^9 + 4^2 + 5^0 + 6^3 + 7^5 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1208 &= 0^2 + 1^5 + 2^0 + 3^6 + 4^4 + 5^1 + 6^3 \\
&= 0^6 - 1^7 + 2^4 + 3^0 + 4^5 + 5^3 + 6^2 + 7^1 \\
&= 0^5 + 1^7 - 2^8 + 3^6 + 4^3 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^6 + 1^8 + 2^5 - 3^9 + 4^7 + 5^2 + 6^0 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1209 &= 0^3 - 1^0 + 2^6 + 3^4 + 4^5 + 5^1 + 6^2 \\
&= -0^0 + 1^7 - 2^6 + 3^4 + 4^5 + 5^3 + 6^2 + 7^1 \\
&= 0^7 - 1^8 - 2^6 + 3^4 + 4^5 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^7 + 1^8 - 2^9 - 3^6 + 4^5 + 5^4 + 6^1 + 7^0 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1210 &= -0^0 + 1^3 + 2^6 + 3^4 + 4^5 + 5^1 + 6^2 \\
&= 0^6 + 1^7 + 2^4 + 3^0 + 4^5 + 5^3 + 6^2 + 7^1 \\
&= 0^7 - 1^8 - 2^6 + 3^4 + 4^5 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^2 + 6^1 + 7^4 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1211 &= 0^3 + 1^0 + 2^6 + 3^4 + 4^5 + 5^1 + 6^2 \\
&= 0^4 - 1^6 + 2^7 + 3^3 + 4^5 + 5^2 + 6^0 + 7^1 \\
&= 0^7 + 1^8 - 2^6 + 3^4 + 4^5 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1212 &= 0^0 + 1^3 + 2^6 + 3^4 + 4^5 + 5^1 + 6^2 \\
&= 0^3 + 1^7 + 2^6 + 3^4 + 4^5 + 5^1 + 6^2 + 7^0 \\
&= 0^7 - 1^8 + 2^5 + 3^6 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^2 + 6^0 + 7^4 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1213 &= 0^6 - 1^0 - 2^5 + 3^2 - 4^3 + 5^1 + 6^4 \\
&= 0^4 + 1^6 + 2^7 + 3^3 + 4^5 + 5^2 + 6^0 + 7^1 \\
&= 0^7 - 1^8 + 2^5 + 3^6 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1214 &= -0^0 + 1^6 - 2^5 + 3^2 - 4^3 + 5^1 + 6^4 \\
&= 0^3 + 1^7 + 2^6 + 3^4 + 4^5 + 5^0 + 6^2 + 7^1 \\
&= 0^7 + 1^8 + 2^5 + 3^6 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^4 + 5^5 + 6^3 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1215 &= 0^1 - 1^6 - 2^4 - 3^2 + 4^5 + 5^0 + 6^3 \\
&= 0^6 + 1^7 - 2^2 + 3^5 + 4^0 + 5^4 + 6^1 + 7^3 \\
&= 0^7 + 1^8 + 2^5 + 3^6 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^6 + 1^8 + 2^5 - 3^9 + 4^7 + 5^1 + 6^2 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1216 &= 0^2 - 1^4 + 2^6 + 3^1 + 4^5 + 5^3 + 6^0 \\
&= 0^2 - 1^6 + 2^7 + 3^5 + 4^1 + 5^4 + 6^3 + 7^0 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^6 - 1^9 + 2^7 - 3^8 + 4^1 + 5^5 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1217 &= 0^2 - 1^4 + 2^6 - 3^0 + 4^5 + 5^3 + 6^1 \\
&= 0^6 - 1^7 + 2^4 + 3^1 + 4^5 + 5^3 + 6^0 + 7^2 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^1 + 5^4 + 6^0 + 7^3 + 8^2 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^0 + 6^4 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1218 &= 0^2 + 1^4 + 2^6 + 3^1 + 4^5 + 5^3 + 6^0 \\
&= 0^2 + 1^6 + 2^7 + 3^5 + 4^1 + 5^4 + 6^3 + 7^0 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^1 + 5^5 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1219 &= 0^2 - 1^4 + 2^6 + 3^0 + 4^5 + 5^3 + 6^1 \\
&= 0^6 + 1^7 + 2^4 + 3^1 + 4^5 + 5^3 + 6^0 + 7^2 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^0 + 5^4 + 6^3 + 7^1 + 8^2 \\
&= 0^6 + 1^8 + 2^5 - 3^9 + 4^7 + 5^0 + 6^2 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1220 &= -0^0 + 1^6 - 2^4 - 3^2 + 4^5 + 5^1 + 6^3 \\
&= 0^4 - 1^6 + 2^7 + 3^3 + 4^5 + 5^1 + 6^2 + 7^0 \\
&= 0^3 - 1^7 + 2^8 - 3^6 + 4^5 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^4 + 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1221 &= 0^2 + 1^4 + 2^6 + 3^0 + 4^5 + 5^3 + 6^1 \\
&= 0^2 + 1^6 + 2^7 + 3^5 + 4^0 + 5^4 + 6^3 + 7^1 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^0 + 5^4 + 6^3 + 7^1 + 8^2 \\
&= 0^6 + 1^8 + 2^3 - 3^9 + 4^7 + 5^5 + 6^4 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1222 &= 0^1 - 1^4 + 2^6 + 3^2 + 4^5 + 5^3 + 6^0 \\
&= 0^4 + 1^6 + 2^7 + 3^3 + 4^5 + 5^1 + 6^2 + 7^0 \\
&= 0^3 + 1^7 + 2^8 - 3^6 + 4^5 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^4 + 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^0 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1223 &= 0^5 - 1^0 - 2^1 + 3^6 + 4^4 + 5^2 + 6^3 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^2 + 5^1 + 6^0 + 7^3 \\
&= 0^7 + 1^8 - 2^6 + 3^4 + 4^5 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^3 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1224 &= -0^0 - 1^1 - 2^2 + 3^4 + 4^5 + 5^3 \\
&= 0^1 + 1^4 + 2^6 + 3^2 + 4^5 + 5^3 + 6^0 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^2 + 5^0 + 6^1 + 7^3 \\
&= 0^1 - 1^7 + 2^4 - 3^8 + 4^6 + 5^5 + 6^2 + 7^0 + 8^3 \\
&= 0^8 + 1^9 - 2^7 - 3^6 + 4^5 + 5^4 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1225 &= 0^1 - 1^0 - 2^2 + 3^4 + 4^5 + 5^3 \\
&= 0^5 + 1^0 - 2^1 + 3^6 + 4^4 + 5^2 + 6^3 \\
&= 0^3 + 1^7 + 2^6 + 3^4 + 4^5 + 5^1 + 6^0 + 7^2 \\
&= 0^6 + 1^7 - 2^8 + 3^4 + 4^5 + 5^2 + 6^1 + 7^3 + 8^0 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^3 + 6^2 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1226 &= -0^0 + 1^1 - 2^2 + 3^4 + 4^5 + 5^3 \\
&= 0^1 - 1^5 + 2^0 + 3^6 + 4^4 + 5^2 + 6^3 \\
&= 0^3 + 1^7 + 2^6 + 3^4 + 4^5 + 5^0 + 6^1 + 7^2 \\
&= 0^6 - 1^8 - 2^7 + 3^4 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^8 + 1^9 - 2^7 - 3^6 + 4^5 + 5^4 + 6^0 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1227 &= 0^1 + 1^0 - 2^2 + 3^4 + 4^5 + 5^3 \\
&= 0^4 - 1^0 + 2^6 + 3^2 + 4^5 + 5^3 + 6^1 \\
&= 0^0 + 1^6 - 2^7 + 3^4 + 4^5 + 5^2 + 6^3 + 7^1 \\
&= 0^6 + 1^7 - 2^8 + 3^4 + 4^5 + 5^2 + 6^0 + 7^3 + 8^1 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^4 + 5^5 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1228 &= 0^0 + 1^1 - 2^2 + 3^4 + 4^5 + 5^3 \\
&= 0^1 + 1^5 + 2^0 + 3^6 + 4^4 + 5^2 + 6^3 \\
&= 0^1 - 1^6 + 2^7 + 3^5 + 4^2 + 5^4 + 6^3 + 7^0 \\
&= 0^6 + 1^8 - 2^7 + 3^4 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^8 + 1^9 + 2^6 + 3^3 - 4^7 + 5^4 + 6^1 + 7^5 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1229 &= 0^2 + 1^0 - 2^1 + 3^4 + 4^5 + 5^3 \\
&= 0^4 + 1^0 + 2^6 + 3^2 + 4^5 + 5^3 + 6^1 \\
&= 0^4 - 1^5 + 2^7 + 3^6 + 4^1 + 5^2 + 6^0 + 7^3 \\
&= 0^4 + 1^7 + 2^0 - 3^8 + 4^6 + 5^5 + 6^1 + 7^2 + 8^3 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^4 + 5^5 + 6^3 + 7^0 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1230 &= 0^1 - 1^2 + 2^0 + 3^4 + 4^5 + 5^3 \\
&= 0^0 + 1^4 + 2^6 + 3^2 + 4^5 + 5^3 + 6^1 \\
&= 0^1 + 1^6 + 2^7 + 3^5 + 4^2 + 5^4 + 6^3 + 7^0 \\
&= 0^5 + 1^8 + 2^7 - 3^6 + 4^2 + 5^1 + 6^4 + 7^0 + 8^3 \\
&= 0^1 - 1^7 - 2^8 - 3^9 + 4^5 + 5^6 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1231 &= 0^2 - 1^0 + 2^1 + 3^4 + 4^5 + 5^3 \\
&= 0^2 + 1^6 - 2^4 + 3^0 + 4^5 + 5^1 + 6^3 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^1 + 5^2 + 6^0 + 7^3 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^3 + 5^4 + 6^2 + 7^1 + 8^0 \\
&= 0^7 - 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1232 &= 0^1 + 1^2 + 2^0 + 3^4 + 4^5 + 5^3 \\
&= 0^2 - 1^6 + 2^1 + 3^4 + 4^5 + 5^3 + 6^0 \\
&= 0^4 + 1^7 - 2^6 + 3^0 + 4^5 + 5^1 + 6^3 + 7^2 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^3 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^1 + 1^7 - 2^8 - 3^9 + 4^5 + 5^6 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1233 &= 0^2 + 1^0 + 2^1 + 3^4 + 4^5 + 5^3 \\
&= 0^1 - 1^2 + 2^5 + 3^6 + 4^4 + 5^0 + 6^3 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^0 + 5^2 + 6^1 + 7^3 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^3 + 5^4 + 6^2 + 7^1 + 8^0 \\
&= 0^7 + 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1234 &= 0^0 + 1^2 + 2^1 + 3^4 + 4^5 + 5^3 \\
&= 0^2 + 1^6 + 2^1 + 3^4 + 4^5 + 5^3 + 6^0 \\
&= 0^4 - 1^6 + 2^7 + 3^3 + 4^5 + 5^0 + 6^1 + 7^2 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^3 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^5 + 5^2 + 6^3 + 7^4 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1235 &= 0^1 + 1^0 + 2^2 + 3^4 + 4^5 + 5^3 \\
&= 0^1 + 1^2 + 2^5 + 3^6 + 4^4 + 5^0 + 6^3 \\
&= 0^4 + 1^6 + 2^7 + 3^3 + 4^5 + 5^1 + 6^0 + 7^2 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^2 + 5^4 + 6^3 + 7^1 + 8^0 \\
&= 0^3 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1236 &= 0^0 + 1^1 + 2^2 + 3^4 + 4^5 + 5^3 \\
&= 0^1 + 1^6 + 2^2 + 3^4 + 4^5 + 5^3 + 6^0 \\
&= 0^4 + 1^6 + 2^7 + 3^3 + 4^5 + 5^0 + 6^1 + 7^2 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^2 + 5^4 + 6^3 + 7^0 + 8^1 \\
&= 0^5 - 1^6 + 2^8 - 3^9 + 4^7 + 5^3 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1237 &= 0^2 - 1^0 + 2^5 + 3^6 + 4^4 + 5^1 + 6^3 \\
&= 0^0 + 1^6 + 2^7 + 3^5 + 4^2 + 5^4 + 6^3 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^2 + 5^4 + 6^3 + 7^1 + 8^0 \\
&= 0^3 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^2 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1238 &= 0^2 + 1^6 + 2^0 + 3^4 + 4^5 + 5^3 + 6^1 \\
&= 0^2 - 1^7 + 2^5 + 3^6 + 4^4 + 5^1 + 6^3 + 7^0 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^2 + 5^4 + 6^3 + 7^0 + 8^1 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^3 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1239 &= 0^2 + 1^0 + 2^5 + 3^6 + 4^4 + 5^1 + 6^3 \\
&= -0^0 - 1^5 - 2^7 + 3^6 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^7 + 1^8 - 2^6 + 3^4 + 4^5 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^6 + 1^8 - 2^9 - 3^7 + 4^4 + 5^5 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1240 &= 0^0 + 1^2 + 2^5 + 3^6 + 4^4 + 5^1 + 6^3 \\
&= 0^2 + 1^7 + 2^5 + 3^6 + 4^4 + 5^1 + 6^3 + 7^0 \\
&= 0^7 + 1^8 - 2^5 + 3^6 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^5 + 1^8 + 2^6 - 3^9 + 4^7 + 5^2 + 6^0 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1241 &= 0^6 + 1^0 + 2^2 + 3^4 + 4^5 + 5^3 + 6^1 \\
&= 0^4 - 1^5 + 2^7 + 3^6 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^5 - 1^8 - 2^7 + 3^6 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^6 + 1^8 - 2^7 - 3^9 + 4^2 + 5^3 + 6^1 + 7^5 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1242 &= 0^0 + 1^6 + 2^2 + 3^4 + 4^5 + 5^3 + 6^1 \\
&= 0^2 + 1^7 + 2^5 + 3^6 + 4^4 + 5^0 + 6^3 + 7^1 \\
&= 0^7 + 1^8 - 2^5 + 3^6 + 4^4 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^6 - 1^8 - 2^7 - 3^9 + 4^2 + 5^3 + 6^0 + 7^5 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1243 &= 0^4 + 1^6 - 2^2 + 3^0 + 4^5 + 5^1 + 6^3 \\
&= 0^4 + 1^5 + 2^7 + 3^6 + 4^0 + 5^1 + 6^2 + 7^3 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^3 + 5^4 + 6^1 + 7^2 + 8^0 \\
&= 0^3 - 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^4 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1244 &= 0^1 + 1^2 + 2^6 - 3^5 + 4^0 + 5^3 + 6^4 \\
&= 0^2 - 1^5 + 2^7 + 3^6 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^5 - 1^8 - 2^7 + 3^6 + 4^4 + 5^0 + 6^2 + 7^3 + 8^1 \\
&= 0^3 - 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^4 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1245 &= 0^3 - 1^5 - 2^6 + 3^2 + 4^1 + 5^0 + 6^4 \\
&= 0^2 - 1^5 + 2^7 + 3^6 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^3 + 5^4 + 6^1 + 7^2 + 8^0 \\
&= 0^3 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^4 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1246 &= 0^3 - 1^5 - 2^6 + 3^2 + 4^0 + 5^1 + 6^4 \\
&= 0^2 + 1^5 + 2^7 + 3^6 + 4^4 + 5^3 + 6^1 + 7^0 \\
&= 0^5 + 1^8 - 2^7 + 3^6 + 4^4 + 5^0 + 6^2 + 7^3 + 8^1 \\
&= 0^3 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^4 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1247 &= 0^4 - 1^6 + 2^2 + 3^1 + 4^5 + 5^0 + 6^3 \\
&= 0^2 + 1^5 + 2^7 + 3^6 + 4^4 + 5^3 + 6^0 + 7^1 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^3 + 5^4 + 6^0 + 7^2 + 8^1 \\
&= 0^3 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1248 &= 0^3 + 1^5 - 2^6 + 3^2 + 4^0 + 5^1 + 6^4 \\
&= 0^5 + 1^6 - 2^7 + 3^2 + 4^3 + 5^1 + 6^4 + 7^0 \\
&= 0^3 + 1^7 + 2^8 - 3^6 + 4^5 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^1 + 6^0 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1249 &= 0^4 + 1^6 + 2^2 + 3^1 + 4^5 + 5^0 + 6^3 \\
&= 0^6 - 1^7 + 2^1 + 3^5 + 4^0 + 5^4 + 6^2 + 7^3 \\
&= 0^6 + 1^8 - 2^7 + 3^4 + 4^5 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^5 + 1^7 + 2^9 - 3^8 + 4^6 + 5^0 + 6^1 + 7^4 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1250 &= -0^0 - 1^4 + 2^6 + 3^1 + 4^5 + 5^3 + 6^2 \\
&= 0^3 + 1^5 - 2^7 + 3^6 + 4^2 + 5^4 + 6^1 + 7^0 \\
&= 0^6 - 1^8 - 2^7 + 3^4 + 4^5 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^3 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1251 &= 0^1 + 1^4 + 2^6 + 3^0 + 4^5 + 5^3 + 6^2 \\
&= 0^6 + 1^7 + 2^1 + 3^5 + 4^0 + 5^4 + 6^2 + 7^3 \\
&= 0^6 - 1^8 + 2^7 - 3^4 + 4^5 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^5 + 1^8 + 2^6 - 3^9 + 4^7 + 5^0 + 6^2 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1252 &= -0^0 + 1^4 + 2^6 + 3^1 + 4^5 + 5^3 + 6^2 \\
&= 0^4 - 1^7 + 2^6 + 3^1 + 4^5 + 5^3 + 6^2 + 7^0 \\
&= 0^6 + 1^8 - 2^7 + 3^4 + 4^5 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^6 - 1^8 - 2^9 - 3^7 + 4^4 + 5^5 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1253 &= 0^4 + 1^0 + 2^6 + 3^1 + 4^5 + 5^3 + 6^2 \\
&= 0^6 + 1^7 + 2^0 + 3^5 + 4^1 + 5^4 + 6^2 + 7^3 \\
&= 0^6 + 1^8 + 2^7 - 3^4 + 4^5 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^7 + 1^8 - 2^6 - 3^9 + 4^3 + 5^2 + 6^1 + 7^5 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1254 &= 0^0 + 1^4 + 2^6 + 3^1 + 4^5 + 5^3 + 6^2 \\
&= 0^4 + 1^7 + 2^6 + 3^1 + 4^5 + 5^3 + 6^2 + 7^0 \\
&= 0^7 + 1^8 + 2^6 - 3^5 + 4^3 + 5^0 + 6^4 + 7^1 + 8^2 \\
&= 0^6 + 1^8 - 2^9 - 3^7 + 4^4 + 5^5 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1255 &= 0^3 + 1^5 - 2^6 + 3^0 + 4^2 + 5^1 + 6^4 \\
&= 0^5 - 1^7 + 2^0 + 3^6 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^6 + 1^8 + 2^7 - 3^4 + 4^5 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^4 + 1^7 - 2^8 - 3^9 + 4^6 + 5^0 + 6^3 + 7^5 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1256 &= 0^4 + 1^6 + 2^0 + 3^2 + 4^5 + 5^1 + 6^3 \\
&= 0^4 - 1^7 + 2^6 + 3^0 + 4^5 + 5^3 + 6^2 + 7^1 \\
&= 0^7 - 1^8 + 2^6 - 3^4 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^7 - 1^9 + 2^6 - 3^8 + 4^5 + 5^3 + 6^2 + 7^1 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1257 &= 0^1 - 1^0 + 2^5 + 3^6 + 4^4 + 5^2 + 6^3 \\
&= 0^5 + 1^7 + 2^0 + 3^6 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^7 + 1^8 + 2^6 - 3^4 + 4^5 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^3 - 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^4 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1258 &= -0^0 + 1^1 + 2^5 + 3^6 + 4^4 + 5^2 + 6^3 \\
&= 0^4 + 1^7 + 2^6 + 3^0 + 4^5 + 5^3 + 6^2 + 7^1 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^3 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^5 + 5^3 + 6^2 + 7^1 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1259 &= 0^1 + 1^0 + 2^5 + 3^6 + 4^4 + 5^2 + 6^3 \\
&= 0^0 + 1^6 + 2^3 - 3^7 + 4^4 + 5^5 + 6^1 + 7^2 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^3 + 5^4 + 6^0 + 7^1 + 8^2 \\
&= 0^3 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^4 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1260 &= 0^0 + 1^1 + 2^5 + 3^6 + 4^4 + 5^2 + 6^3 \\
&= 0^1 + 1^7 + 2^5 + 3^6 + 4^4 + 5^2 + 6^3 + 7^0 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^3 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^6 + 1^8 + 2^5 - 3^9 + 4^7 + 5^1 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1261 &= 0^2 + 1^6 + 2^4 + 3^1 + 4^5 + 5^0 + 6^3 \\
&= 0^1 - 1^6 + 2^7 + 3^5 + 4^0 + 5^4 + 6^3 + 7^2 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^3 + 5^4 + 6^0 + 7^1 + 8^2 \\
&= 0^3 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^4 + 7^0 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1262 &= 0^3 + 1^5 - 2^6 + 3^1 + 4^0 + 5^2 + 6^4 \\
&= 0^5 + 1^6 - 2^7 + 3^1 + 4^3 + 5^2 + 6^4 + 7^0 \\
&= 0^6 - 1^7 - 2^8 + 3^4 + 4^5 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^4 - 1^8 - 2^7 - 3^9 + 4^6 + 5^3 + 6^2 + 7^5 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1263 &= 0^2 + 1^6 + 2^4 + 3^0 + 4^5 + 5^1 + 6^3 \\
&= 0^1 + 1^6 + 2^7 + 3^5 + 4^0 + 5^4 + 6^3 + 7^2 \\
&= 0^6 + 1^7 - 2^8 + 3^4 + 4^5 + 5^1 + 6^0 + 7^3 + 8^2 \\
&= 0^4 + 1^8 - 2^7 - 3^9 + 4^6 + 5^3 + 6^2 + 7^5 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1264 &= 0^0 + 1^2 - 2^6 + 3^4 + 4^5 + 5^1 + 6^3 \\
&= 0^3 - 1^6 + 2^7 + 3^4 + 4^5 + 5^2 + 6^1 + 7^0 \\
&= 0^6 + 1^7 - 2^8 + 3^4 + 4^5 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^4 + 1^8 - 2^7 - 3^9 + 4^6 + 5^3 + 6^2 + 7^5 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1265 &= 0^1 - 1^6 + 2^4 + 3^2 + 4^5 + 5^0 + 6^3 \\
&= -0^0 + 1^6 + 2^7 + 3^5 + 4^1 + 5^4 + 6^3 + 7^2 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^1 + 5^4 + 6^3 + 7^2 + 8^0 \\
&= 0^5 - 1^6 + 2^8 - 3^9 + 4^7 + 5^3 + 6^1 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1266 &= 0^1 - 1^6 + 2^0 + 3^4 + 4^5 + 5^3 + 6^2 \\
&= 0^3 + 1^6 + 2^7 + 3^4 + 4^5 + 5^2 + 6^1 + 7^0 \\
&= 0^7 - 1^8 + 2^5 + 3^6 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^5 - 1^6 + 2^8 - 3^9 + 4^7 + 5^3 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1267 &= 0^1 + 1^6 + 2^4 + 3^2 + 4^5 + 5^0 + 6^3 \\
&= 0^0 + 1^6 + 2^7 + 3^5 + 4^1 + 5^4 + 6^3 + 7^2 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^1 + 5^4 + 6^3 + 7^2 + 8^0 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^3 + 6^1 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1268 &= 0^1 + 1^6 + 2^0 + 3^4 + 4^5 + 5^3 + 6^2 \\
&= 0^4 - 1^7 + 2^6 + 3^0 + 4^5 + 5^3 + 6^1 + 7^2 \\
&= 0^7 + 1^8 + 2^5 + 3^6 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^3 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1269 &= 0^4 + 1^6 + 2^1 + 3^0 + 4^5 + 5^2 + 6^3 \\
&= 0^4 + 1^6 - 2^7 + 3^1 + 4^5 + 5^2 + 6^0 + 7^3 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^0 + 5^4 + 6^3 + 7^2 + 8^1 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^5 + 5^1 + 6^3 + 7^4 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1270 &= 0^0 + 1^6 + 2^1 + 3^4 + 4^5 + 5^3 + 6^2 \\
&= 0^4 + 1^7 + 2^6 + 3^0 + 4^5 + 5^3 + 6^1 + 7^2 \\
&= 0^5 - 1^8 - 2^7 + 3^6 + 4^4 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^5 + 5^3 + 6^1 + 7^2 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1271 &= 0^6 + 1^0 + 2^4 + 3^2 + 4^5 + 5^1 + 6^3 \\
&= 0^3 + 1^5 - 2^7 + 3^6 + 4^0 + 5^4 + 6^2 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^0 + 5^4 + 6^3 + 7^2 + 8^1 \\
&= 0^4 + 1^7 - 2^8 - 3^9 + 4^6 + 5^0 + 6^3 + 7^5 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1272 &= 0^0 + 1^6 + 2^4 + 3^2 + 4^5 + 5^1 + 6^3 \\
&= 0^6 + 1^7 + 2^4 + 3^2 + 4^5 + 5^1 + 6^3 + 7^0 \\
&= 0^5 + 1^8 - 2^7 + 3^6 + 4^4 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^5 + 5^3 + 6^0 + 7^2 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1273 &= 0^1 - 1^6 + 2^5 + 3^2 - 4^3 + 5^0 + 6^4 \\
&= 0^6 - 1^7 + 2^0 + 3^4 + 4^5 + 5^3 + 6^2 + 7^1 \\
&= 0^5 - 1^7 - 2^8 + 3^6 + 4^4 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^5 + 5^0 + 6^3 + 7^4 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1274 &= 0^0 + 1^1 + 2^2 + 3^4 + 4^6 - 5^5 + 6^3 \\
&= 0^6 + 1^7 + 2^4 + 3^2 + 4^5 + 5^0 + 6^3 + 7^1 \\
&= 0^5 + 1^7 - 2^8 + 3^6 + 4^4 + 5^2 + 6^1 + 7^0 + 8^3 \\
&= 0^3 - 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^4 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1275 &= 0^1 - 1^5 - 2^6 + 3^3 + 4^2 + 5^0 + 6^4 \\
&= 0^6 + 1^7 + 2^0 + 3^4 + 4^5 + 5^3 + 6^2 + 7^1 \\
&= 0^5 + 1^7 - 2^8 + 3^6 + 4^4 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^3 - 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^4 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1276 &= -0^0 - 1^6 + 2^4 - 3^1 + 4^5 + 5^2 + 6^3 \\
&= 0^1 + 1^5 + 2^7 + 3^6 + 4^4 + 5^3 + 6^2 + 7^0 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^2 + 5^4 + 6^1 + 7^0 + 8^3 \\
&= 0^3 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^4 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1277 &= 0^1 + 1^5 - 2^6 + 3^3 + 4^2 + 5^0 + 6^4 \\
&= 0^6 - 1^7 - 2^1 + 3^4 + 4^5 + 5^3 + 6^0 + 7^2 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^2 + 5^4 + 6^0 + 7^1 + 8^3 \\
&= 0^3 + 1^8 + 2^6 - 3^9 + 4^7 + 5^5 + 6^4 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1278 &= 0^3 - 1^6 - 2^5 + 3^2 + 4^0 + 5^1 + 6^4 \\
&= 0^3 + 1^6 + 2^7 + 3^4 + 4^5 + 5^0 + 6^2 + 7^1 \\
&= 0^6 - 1^8 + 2^7 - 3^5 + 4^3 + 5^2 + 6^4 + 7^0 + 8^1 \\
&= 0^7 + 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^0 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1279 &= 0^3 + 1^6 - 2^5 + 3^2 + 4^1 + 5^0 + 6^4 \\
&= 0^2 - 1^7 + 2^6 + 3^5 + 4^1 + 5^4 + 6^0 + 7^3 \\
&= 0^6 + 1^8 + 2^3 - 3^7 + 4^5 + 5^2 + 6^1 + 7^4 + 8^0 \\
&= 0^3 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^1 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1280 &= 0^3 + 1^6 - 2^5 + 3^2 + 4^0 + 5^1 + 6^4 \\
&= 0^5 - 1^0 + 2^7 + 3^6 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^3 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1281 &= 0^1 - 1^6 + 2^4 + 3^0 + 4^5 + 5^2 + 6^3 \\
&= 0^2 + 1^7 + 2^6 + 3^5 + 4^1 + 5^4 + 6^0 + 7^3 \\
&= 0^5 - 1^8 + 2^7 + 3^6 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^6 + 1^7 + 2^9 - 3^8 + 4^3 + 5^5 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1282 &= -0^0 - 1^6 + 2^4 + 3^1 + 4^5 + 5^2 + 6^3 \\
&= 0^5 + 1^0 + 2^7 + 3^6 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^6 + 1^9 - 2^7 - 3^8 + 4^5 + 5^1 + 6^2 + 7^3 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1283 &= 0^1 + 1^6 + 2^4 + 3^0 + 4^5 + 5^2 + 6^3 \\
&= 0^0 + 1^5 + 2^7 + 3^6 + 4^4 + 5^3 + 6^2 + 7^1 \\
&= 0^5 + 1^8 + 2^7 + 3^6 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^6 + 1^7 + 2^9 - 3^8 + 4^3 + 5^5 + 6^2 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1284 &= -0^0 + 1^6 + 2^4 + 3^1 + 4^5 + 5^2 + 6^3 \\
&= 0^1 + 1^7 + 2^5 + 3^6 + 4^4 + 5^0 + 6^3 + 7^2 \\
&= 0^5 + 1^8 + 2^7 + 3^6 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^7 - 1^9 + 2^6 - 3^8 + 4^5 + 5^3 + 6^0 + 7^1 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1285 &= 0^6 + 1^0 + 2^4 + 3^1 + 4^5 + 5^2 + 6^3 \\
&= 0^6 - 1^7 + 2^0 + 3^4 + 4^5 + 5^3 + 6^1 + 7^2 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^0 + 5^4 + 6^3 + 7^1 + 8^2 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^5 + 5^3 + 6^1 + 7^0 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1286 &= 0^0 + 1^6 + 2^4 + 3^1 + 4^5 + 5^2 + 6^3 \\
&= 0^6 + 1^7 + 2^4 + 3^1 + 4^5 + 5^2 + 6^3 + 7^0 \\
&= 0^5 + 1^7 - 2^8 + 3^6 + 4^4 + 5^0 + 6^2 + 7^1 + 8^3 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^5 + 5^3 + 6^0 + 7^1 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1287 &= 0^3 + 1^6 - 2^5 + 3^0 + 4^2 + 5^1 + 6^4 \\
&= 0^6 + 1^7 + 2^0 + 3^4 + 4^5 + 5^3 + 6^1 + 7^2 \\
&= 0^7 - 1^8 + 2^5 + 3^6 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^4 - 1^8 - 2^7 - 3^9 + 4^6 + 5^3 + 6^1 + 7^5 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1288 &= -0^0 + 1^5 - 2^6 + 3^3 + 4^1 + 5^2 + 6^4 \\
&= 0^7 + 1^0 + 2^5 + 3^6 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^4 + 1^8 + 2^6 - 3^7 + 4^1 + 5^5 + 6^3 + 7^0 + 8^2 \\
&= 0^2 + 1^8 - 2^7 - 3^9 + 4^5 + 5^6 + 6^0 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1289 &= 0^5 + 1^0 - 2^6 + 3^3 + 4^1 + 5^2 + 6^4 \\
&= 0^0 + 1^7 + 2^5 + 3^6 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^7 + 1^8 + 2^5 + 3^6 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^7 - 1^8 + 2^2 - 3^9 + 4^5 + 5^6 + 6^3 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1290 &= 0^0 + 1^5 - 2^6 + 3^3 + 4^1 + 5^2 + 6^4 \\
&= 0^3 + 1^6 + 2^7 + 3^4 + 4^5 + 5^0 + 6^1 + 7^2 \\
&= 0^7 - 1^8 + 2^5 + 3^6 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^5 - 1^8 + 2^6 - 3^9 + 4^7 + 5^1 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1291 &= 0^3 - 1^6 - 2^5 - 3^0 + 4^1 + 5^2 + 6^4 \\
&= 0^1 - 1^7 + 2^6 + 3^5 + 4^2 + 5^4 + 6^0 + 7^3 \\
&= 0^7 + 1^8 - 2^6 + 3^4 + 4^5 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^7 + 1^8 + 2^2 - 3^9 + 4^5 + 5^6 + 6^3 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1292 &= 0^3 - 1^6 - 2^5 + 3^1 + 4^0 + 5^2 + 6^4 \\
&= 0^4 - 1^6 + 2^7 + 3^2 + 4^5 + 5^3 + 6^1 + 7^0 \\
&= 0^7 + 1^8 + 2^5 + 3^6 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^5 + 1^8 + 2^6 - 3^9 + 4^7 + 5^1 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1293 &= 0^3 - 1^6 - 2^5 + 3^0 + 4^1 + 5^2 + 6^4 \\
&= 0^1 + 1^7 + 2^6 + 3^5 + 4^2 + 5^4 + 6^0 + 7^3 \\
&= 0^5 - 1^8 + 2^7 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^5 + 1^8 + 2^6 - 3^9 + 4^7 + 5^0 + 6^1 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1294 &= 0^1 - 1^2 + 2^6 + 3^4 + 4^5 + 5^3 + 6^0 \\
&= 0^4 + 1^6 + 2^7 + 3^2 + 4^5 + 5^3 + 6^1 + 7^0 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^1 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= 0^6 - 1^7 + 2^9 - 3^8 + 4^3 + 5^5 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1295 &= 0^3 + 1^6 - 2^5 + 3^0 + 4^1 + 5^2 + 6^4 \\
&= 0^0 + 1^5 + 2^7 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 \\
&= 0^5 + 1^8 + 2^7 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^7 + 1^8 - 2^9 - 3^6 + 4^5 + 5^3 + 6^4 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1296 &= 0^1 + 1^2 + 2^6 + 3^4 + 4^5 + 5^3 + 6^0 \\
&= 0^7 - 1^0 + 2^6 + 3^5 + 4^2 + 5^4 + 6^1 + 7^3 \\
&= 0^5 - 1^7 - 2^8 + 3^6 + 4^4 + 5^0 + 6^1 + 7^2 + 8^3 \\
&= 0^6 + 1^7 + 2^9 - 3^8 + 4^3 + 5^5 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1297 &= 0^2 + 1^6 - 2^5 + 3^3 + 4^1 + 5^0 + 6^4 \\
&= -0^0 + 1^7 + 2^6 + 3^5 + 4^2 + 5^4 + 6^1 + 7^3 \\
&= 0^5 + 1^8 + 2^7 + 3^6 + 4^4 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^6 - 1^0 - 2^8 - 3^9 + 4^7 + 5^5 + 6^4 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1298 &= -0^0 - 1^2 + 2^6 + 3^4 + 4^5 + 5^3 + 6^1 \\
&= 0^7 + 1^0 + 2^6 + 3^5 + 4^2 + 5^4 + 6^1 + 7^3 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^4 + 5^2 + 6^1 + 7^0 + 8^3 \\
&= -0^0 + 1^6 - 2^8 - 3^9 + 4^7 + 5^5 + 6^4 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1299 &= 0^2 - 1^0 + 2^6 + 3^4 + 4^5 + 5^3 + 6^1 \\
&= 0^0 + 1^7 + 2^6 + 3^5 + 4^2 + 5^4 + 6^1 + 7^3 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^2 + 5^4 + 6^1 + 7^3 + 8^0 \\
&= 0^6 + 1^0 - 2^8 - 3^9 + 4^7 + 5^5 + 6^4 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1300 &= -0^0 + 1^2 + 2^6 + 3^4 + 4^5 + 5^3 + 6^1 \\
&= 0^2 - 1^7 + 2^6 + 3^4 + 4^5 + 5^3 + 6^1 + 7^0 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^2 + 6^1 + 7^0 + 8^3 \\
&= 0^0 + 1^6 - 2^8 - 3^9 + 4^7 + 5^5 + 6^4 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1301 &= 0^2 + 1^0 + 2^6 + 3^4 + 4^5 + 5^3 + 6^1 \\
&= 0^2 - 1^7 + 2^6 + 3^4 + 4^5 + 5^3 + 6^0 + 7^1 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^2 + 6^0 + 7^1 + 8^3 \\
&= 0^5 - 1^6 + 2^8 - 3^9 + 4^7 + 5^2 + 6^3 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1302 &= 0^0 + 1^2 + 2^6 + 3^4 + 4^5 + 5^3 + 6^1 \\
&= 0^2 + 1^7 + 2^6 + 3^4 + 4^5 + 5^3 + 6^1 + 7^0 \\
&= 0^7 - 1^8 + 2^5 + 3^6 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^5 - 1^6 - 2^8 - 3^9 + 4^7 + 5^2 + 6^0 + 7^1 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1303 &= 0^2 + 1^5 - 2^6 + 3^0 + 4^3 + 5^1 + 6^4 \\
&= 0^2 + 1^7 + 2^6 + 3^4 + 4^5 + 5^3 + 6^0 + 7^1 \\
&= 0^3 + 1^8 + 2^6 - 3^7 + 4^4 + 5^5 + 6^2 + 7^1 + 8^0 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^2 + 6^3 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1304 &= 0^5 + 1^6 - 2^3 + 3^2 + 4^0 + 5^1 + 6^4 \\
&= 0^2 + 1^7 - 2^5 + 3^6 + 4^4 + 5^0 + 6^1 + 7^3 \\
&= 0^7 + 1^8 + 2^5 + 3^6 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^5 + 1^6 - 2^8 - 3^9 + 4^7 + 5^2 + 6^0 + 7^1 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1305 &= 0^1 - 1^5 - 2^6 + 3^2 + 4^3 + 5^0 + 6^4 \\
&= 0^2 + 1^6 + 2^4 - 3^7 + 4^0 + 5^5 + 6^1 + 7^3 \\
&= 0^6 - 1^8 - 2^7 + 3^5 + 4^1 + 5^4 + 6^0 + 7^2 + 8^3 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^2 + 6^3 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1306 &= 0^2 - 1^6 + 2^5 - 3^3 + 4^0 + 5^1 + 6^4 \\
&= 0^1 - 1^7 - 2^6 + 3^4 + 4^5 + 5^0 + 6^3 + 7^2 \\
&= 0^7 + 1^8 + 2^5 + 3^6 + 4^4 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^4 + 1^8 - 2^7 - 3^9 + 4^6 + 5^3 + 6^1 + 7^5 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1307 &= 0^2 - 1^4 + 2^6 + 3^1 + 4^5 + 5^0 + 6^3 \\
&= 0^1 - 1^3 + 2^6 - 3^7 + 4^4 + 5^5 + 6^0 + 7^2 \\
&= 0^6 + 1^8 - 2^7 + 3^5 + 4^1 + 5^4 + 6^0 + 7^2 + 8^3 \\
&= 0^4 + 1^9 - 2^7 - 3^8 + 4^6 + 5^5 + 6^2 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1308 &= -0^0 - 1^5 - 2^6 + 3^2 + 4^3 + 5^1 + 6^4 \\
&= 0^6 - 1^7 + 2^4 + 3^1 + 4^5 + 5^0 + 6^3 + 7^2 \\
&= 0^5 - 1^8 + 2^7 + 3^6 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^4 + 1^8 - 2^7 - 3^9 + 4^6 + 5^3 + 6^0 + 7^5 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1309 &= 0^2 + 1^4 + 2^6 + 3^1 + 4^5 + 5^0 + 6^3 \\
&= 0^5 - 1^6 - 2^7 + 3^2 + 4^0 + 5^3 + 6^4 + 7^1 \\
&= 0^5 - 1^8 + 2^7 + 3^6 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^7 + 1^8 - 2^6 - 3^9 + 4^3 + 5^0 + 6^1 + 7^5 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1310 &= -0^0 + 1^5 - 2^6 + 3^2 + 4^3 + 5^1 + 6^4 \\
&= 0^6 + 1^7 + 2^4 + 3^1 + 4^5 + 5^0 + 6^3 + 7^2 \\
&= 0^5 + 1^8 + 2^7 + 3^6 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^6 + 1^9 - 2^7 - 3^8 + 4^5 + 5^1 + 6^0 + 7^3 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1311 &= 0^2 + 1^4 + 2^6 + 3^0 + 4^5 + 5^1 + 6^3 \\
&= 0^1 - 1^7 + 2^6 + 3^5 + 4^0 + 5^4 + 6^2 + 7^3 \\
&= 0^5 + 1^8 + 2^7 + 3^6 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^6 + 1^9 - 2^7 - 3^8 + 4^5 + 5^0 + 6^1 + 7^3 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1312 &= 0^0 + 1^5 - 2^6 + 3^2 + 4^3 + 5^1 + 6^4 \\
&= 0^6 + 1^7 + 2^4 + 3^0 + 4^5 + 5^1 + 6^3 + 7^2 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^0 + 6^2 + 7^1 + 8^3 \\
&= 0^8 - 1^9 + 2^7 + 3^6 - 4^5 + 5^3 + 6^4 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1313 &= 0^1 - 1^4 + 2^6 + 3^2 + 4^5 + 5^0 + 6^3 \\
&= 0^1 + 1^7 + 2^6 + 3^5 + 4^0 + 5^4 + 6^2 + 7^3 \\
&= 0^7 + 1^8 - 2^6 + 3^4 + 4^5 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^5 + 1^6 - 2^8 - 3^9 + 4^7 + 5^1 + 6^2 + 7^0 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1314 &= 0^0 + 1^6 - 2^5 + 3^3 + 4^2 + 5^1 + 6^4 \\
&= 0^7 - 1^0 + 2^6 + 3^5 + 4^1 + 5^4 + 6^2 + 7^3 \\
&= 0^7 - 1^8 - 2^6 + 3^4 + 4^5 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^6 - 1^9 - 2^7 - 3^8 + 4^1 + 5^5 + 6^0 + 7^2 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1315 &= 0^1 + 1^4 + 2^6 + 3^2 + 4^5 + 5^0 + 6^3 \\
&= -0^0 + 1^7 + 2^6 + 3^5 + 4^1 + 5^4 + 6^2 + 7^3 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^1 + 5^4 + 6^2 + 7^3 + 8^0 \\
&= 0^1 + 1^8 - 2^7 - 3^9 + 4^5 + 5^6 + 6^2 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1316 &= -0^0 - 1^4 + 2^6 + 3^2 + 4^5 + 5^1 + 6^3 \\
&= 0^7 + 1^0 + 2^6 + 3^5 + 4^1 + 5^4 + 6^2 + 7^3 \\
&= 0^7 + 1^8 - 2^6 + 3^4 + 4^5 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^6 + 1^9 - 2^7 - 3^8 + 4^1 + 5^5 + 6^0 + 7^2 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1317 &= 0^4 - 1^0 + 2^6 + 3^2 + 4^5 + 5^1 + 6^3 \\
&= 0^0 + 1^7 + 2^6 + 3^5 + 4^1 + 5^4 + 6^2 + 7^3 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^1 + 5^4 + 6^2 + 7^3 + 8^0 \\
&= 0^1 + 1^3 + 2^9 + 3^7 - 4^8 + 5^4 + 6^6 + 7^5 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1318 &= -0^0 + 1^4 + 2^6 + 3^2 + 4^5 + 5^1 + 6^3 \\
&= 0^4 + 1^6 + 2^7 + 3^1 + 4^5 + 5^3 + 6^2 + 7^0 \\
&= 0^6 + 1^8 + 2^3 - 3^7 + 4^5 + 5^0 + 6^1 + 7^4 + 8^2 \\
&= 0^4 + 1^9 - 2^7 - 3^8 + 4^6 + 5^5 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1319 &= 0^4 + 1^0 + 2^6 + 3^2 + 4^5 + 5^1 + 6^3 \\
&= 0^4 + 1^7 - 2^6 + 3^2 + 4^5 + 5^1 + 6^0 + 7^3 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^0 + 5^4 + 6^2 + 7^3 + 8^1 \\
&= 0^6 + 1^9 + 2^8 + 3^4 - 4^7 + 5^0 + 6^2 + 7^5 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1320 &= 0^0 + 1^4 + 2^6 + 3^2 + 4^5 + 5^1 + 6^3 \\
&= 0^4 + 1^7 + 2^6 + 3^2 + 4^5 + 5^1 + 6^3 + 7^0 \\
&= 0^6 - 1^8 + 2^7 - 3^4 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^6 - 1^9 + 2^7 - 3^8 + 4^5 + 5^3 + 6^2 + 7^1 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1321 &= 0^2 + 1^6 - 2^1 + 3^4 + 4^5 + 5^0 + 6^3 \\
&= 0^1 - 1^7 - 2^5 + 3^6 + 4^4 + 5^2 + 6^0 + 7^3 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^0 + 5^4 + 6^2 + 7^3 + 8^1 \\
&= 0^6 - 1^9 + 2^7 - 3^8 + 4^5 + 5^3 + 6^2 + 7^0 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1322 &= 0^0 + 1^6 - 2^5 + 3^3 + 4^1 + 5^2 + 6^4 \\
&= 0^4 + 1^6 + 2^7 + 3^0 + 4^5 + 5^3 + 6^2 + 7^1 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^4 + 5^0 + 6^1 + 7^2 + 8^3 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^5 + 5^3 + 6^2 + 7^1 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1323 &= 0^2 - 1^6 + 2^1 + 3^4 + 4^5 + 5^0 + 6^3 \\
&= 0^1 + 1^7 - 2^5 + 3^6 + 4^4 + 5^2 + 6^0 + 7^3 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^1 + 6^0 + 7^2 + 8^3 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^5 + 5^3 + 6^2 + 7^0 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1324 &= 0^0 + 1^6 - 2^2 + 3^4 + 4^5 + 5^1 + 6^3 \\
&= 0^6 + 1^7 - 2^2 + 3^4 + 4^5 + 5^1 + 6^3 + 7^0 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^4 + 5^0 + 6^1 + 7^2 + 8^3 \\
&= 0^8 + 1^9 + 2^7 - 3^6 + 4^5 + 5^4 + 6^3 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1325 &= 0^2 + 1^6 + 2^1 + 3^4 + 4^5 + 5^0 + 6^3 \\
&= 0^6 + 1^7 - 2^5 + 3^3 + 4^0 + 5^2 + 6^4 + 7^1 \\
&= -0^0 + 1^6 - 2^8 - 3^7 + 4^4 + 5^5 + 6^2 + 7^3 + 8^1 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^1 + 6^3 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1326 &= 0^2 - 1^6 + 2^0 + 3^4 + 4^5 + 5^1 + 6^3 \\
&= 0^5 + 1^7 - 2^6 + 3^1 + 4^3 + 5^2 + 6^4 + 7^0 \\
&= 0^7 - 1^8 - 2^6 + 3^4 + 4^5 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^6 + 1^7 + 2^9 - 3^8 + 4^3 + 5^5 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1327 &= 0^1 + 1^6 + 2^2 + 3^4 + 4^5 + 5^0 + 6^3 \\
&= 0^2 + 1^6 - 2^7 + 3^4 + 4^5 + 5^1 + 6^0 + 7^3 \\
&= 0^7 - 1^8 - 2^5 + 3^6 + 4^4 + 5^2 + 6^1 + 7^3 + 8^0 \\
&= 0^5 - 1^6 + 2^8 - 3^9 + 4^7 + 5^0 + 6^3 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1328 &= 0^2 + 1^6 + 2^0 + 3^4 + 4^5 + 5^1 + 6^3 \\
&= 0^1 + 1^5 - 2^7 + 3^6 + 4^3 + 5^4 + 6^2 + 7^0 \\
&= 0^7 + 1^8 - 2^6 + 3^4 + 4^5 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^4 + 5^5 + 6^2 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1329 &= 0^1 - 1^0 + 2^6 + 3^4 + 4^5 + 5^3 + 6^2 \\
&= 0^4 - 1^6 + 2^7 + 3^1 + 4^5 + 5^3 + 6^0 + 7^2 \\
&= 0^7 + 1^8 - 2^5 + 3^6 + 4^4 + 5^2 + 6^1 + 7^3 + 8^0 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^0 + 6^3 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1330 &= -0^0 + 1^1 + 2^6 + 3^4 + 4^5 + 5^3 + 6^2 \\
&= 0^1 - 1^7 + 2^6 + 3^4 + 4^5 + 5^3 + 6^2 + 7^0 \\
&= 0^7 + 1^8 - 2^6 + 3^4 + 4^5 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^8 + 1^9 + 2^6 + 3^4 - 4^7 + 5^2 + 6^1 + 7^5 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1331 &= 0^1 + 1^0 + 2^6 + 3^4 + 4^5 + 5^3 + 6^2 \\
&= 0^4 + 1^6 + 2^7 + 3^1 + 4^5 + 5^3 + 6^0 + 7^2 \\
&= 0^7 + 1^8 - 2^5 + 3^6 + 4^4 + 5^2 + 6^0 + 7^3 + 8^1 \\
&= 0^7 + 1^8 + 2^1 - 3^9 + 4^5 + 5^6 + 6^3 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1332 &= 0^0 + 1^1 + 2^6 + 3^4 + 4^5 + 5^3 + 6^2 \\
&= 0^1 + 1^7 + 2^6 + 3^4 + 4^5 + 5^3 + 6^2 + 7^0 \\
&= 0^6 + 1^8 + 2^7 - 3^5 + 4^2 + 5^3 + 6^4 + 7^0 + 8^1 \\
&= 0^6 - 1^9 + 2^7 - 3^8 + 4^5 + 5^3 + 6^1 + 7^2 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1333 &= 0^4 + 1^0 + 2^6 + 3^1 + 4^5 + 5^2 + 6^3 \\
&= 0^4 + 1^7 - 2^6 + 3^1 + 4^5 + 5^2 + 6^0 + 7^3 \\
&= 0^5 - 1^8 - 2^7 + 3^6 + 4^3 + 5^4 + 6^2 + 7^1 + 8^0 \\
&= 0^4 + 1^9 - 2^7 - 3^8 + 4^6 + 5^5 + 6^1 + 7^0 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1334 &= 0^0 + 1^4 + 2^6 + 3^1 + 4^5 + 5^2 + 6^3 \\
&= 0^4 + 1^6 + 2^7 + 3^0 + 4^5 + 5^3 + 6^1 + 7^2 \\
&= 0^5 - 1^8 - 2^7 + 3^6 + 4^3 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^5 + 5^3 + 6^1 + 7^2 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1335 &= 0^5 + 1^6 + 2^3 + 3^0 + 4^1 + 5^2 + 6^4 \\
&= -0^0 - 1^7 + 2^6 + 3^4 + 4^5 + 5^3 + 6^2 + 7^1 \\
&= 0^5 + 1^8 - 2^7 + 3^6 + 4^3 + 5^4 + 6^2 + 7^1 + 8^0 \\
&= 0^8 - 1^9 + 2^7 - 3^6 + 4^5 + 5^4 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1336 &= -0^0 + 1^5 - 2^3 + 3^6 - 4^2 + 5^4 + 6^1 \\
&= 0^2 + 1^5 + 2^7 + 3^6 + 4^4 + 5^1 + 6^3 + 7^0 \\
&= 0^5 + 1^8 - 2^7 + 3^6 + 4^3 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^5 + 5^3 + 6^0 + 7^2 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1337 &= 0^1 - 1^6 - 2^5 + 3^2 + 4^3 + 5^0 + 6^4 \\
&= -0^0 + 1^7 + 2^6 + 3^4 + 4^5 + 5^3 + 6^2 + 7^1 \\
&= 0^7 - 1^8 + 2^6 + 3^4 + 4^5 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^8 + 1^9 + 2^7 - 3^6 + 4^5 + 5^4 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1338 &= 0^1 - 1^3 - 2^5 + 3^6 + 4^2 + 5^4 + 6^0 \\
&= 0^2 + 1^5 + 2^7 + 3^6 + 4^4 + 5^0 + 6^3 + 7^1 \\
&= 0^7 - 1^8 + 2^6 + 3^4 + 4^5 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^7 + 1^8 + 2^0 - 3^9 + 4^5 + 5^6 + 6^3 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1339 &= 0^1 + 1^6 - 2^5 + 3^2 + 4^3 + 5^0 + 6^4 \\
&= 0^0 + 1^7 + 2^6 + 3^4 + 4^5 + 5^3 + 6^2 + 7^1 \\
&= 0^7 + 1^8 + 2^6 + 3^4 + 4^5 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1340 &= 0^1 + 1^3 - 2^5 + 3^6 + 4^2 + 5^4 + 6^0 \\
&= 0^5 + 1^7 + 2^2 + 3^6 + 4^4 + 5^0 + 6^1 + 7^3 \\
&= 0^7 + 1^8 + 2^6 + 3^4 + 4^5 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^8 + 1^9 + 2^4 + 3^6 - 4^7 + 5^3 + 6^2 + 7^5 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1341 &= 0^3 - 1^6 + 2^5 + 3^2 + 4^1 + 5^0 + 6^4 \\
&= 0^1 + 1^5 - 2^7 + 3^6 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^2 + 5^4 + 6^0 + 7^1 + 8^3 \\
&= 0^4 - 1^8 - 2^7 - 3^9 + 4^6 + 5^2 + 6^3 + 7^5 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1342 &= 0^3 - 1^6 + 2^5 + 3^2 + 4^0 + 5^1 + 6^4 \\
&= 0^4 - 1^7 - 2^6 + 3^1 + 4^5 + 5^0 + 6^2 + 7^3 \\
&= 0^7 + 1^8 - 2^5 + 3^6 + 4^4 + 5^0 + 6^2 + 7^3 + 8^1 \\
&= 0^4 - 1^8 - 2^7 - 3^9 + 4^6 + 5^2 + 6^3 + 7^5 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1343 &= 0^3 + 1^6 + 2^5 + 3^2 + 4^1 + 5^0 + 6^4 \\
&= 0^1 - 1^7 + 2^6 + 3^4 + 4^5 + 5^3 + 6^0 + 7^2 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^1 + 5^4 + 6^0 + 7^3 + 8^2 \\
&= 0^4 - 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1344 &= 0^3 + 1^6 + 2^5 + 3^2 + 4^0 + 5^1 + 6^4 \\
&= 0^4 + 1^7 - 2^6 + 3^1 + 4^5 + 5^0 + 6^2 + 7^3 \\
&= 0^4 + 1^0 + 2^7 - 3^8 + 4^6 + 5^5 + 6^2 + 7^1 + 8^3 \\
&= 0^4 + 1^8 - 2^7 - 3^9 + 4^6 + 5^2 + 6^3 + 7^5 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1345 &= 0^3 + 1^0 - 2^5 + 3^6 + 4^2 + 5^4 + 6^1 \\
&= 0^1 + 1^7 + 2^6 + 3^4 + 4^5 + 5^3 + 6^0 + 7^2 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^1 + 5^4 + 6^0 + 7^3 + 8^2 \\
&= 0^4 + 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^2 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1346 &= 0^5 + 1^6 + 2^0 + 3^3 + 4^2 + 5^1 + 6^4 \\
&= 0^3 + 1^7 - 2^5 + 3^6 + 4^2 + 5^4 + 6^1 + 7^0 \\
&= 0^6 + 1^8 + 2^7 - 3^4 + 4^5 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^7 + 1^9 - 2^6 - 3^8 + 4^5 + 5^1 + 6^2 + 7^3 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1347 &= 0^3 - 1^6 + 2^5 + 3^1 + 4^2 + 5^0 + 6^4 \\
&= 0^2 + 1^6 + 2^7 + 3^5 + 4^0 + 5^4 + 6^1 + 7^3 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^0 + 5^4 + 6^1 + 7^3 + 8^2 \\
&= 0^4 + 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^2 + 7^0 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1348 &= 0^1 + 1^6 + 2^0 + 3^4 + 4^5 + 5^2 + 6^3 \\
&= 0^6 - 1^7 + 2^1 + 3^4 + 4^5 + 5^2 + 6^3 + 7^0 \\
&= 0^3 + 1^8 + 2^6 - 3^7 + 4^5 + 5^0 + 6^2 + 7^4 + 8^1 \\
&= 0^6 - 1^9 + 2^7 - 3^8 + 4^5 + 5^3 + 6^0 + 7^1 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1349 &= 0^3 + 1^6 + 2^5 + 3^1 + 4^2 + 5^0 + 6^4 \\
&= -0^0 + 1^7 + 2^6 + 3^4 + 4^5 + 5^3 + 6^1 + 7^2 \\
&= 0^7 - 1^8 + 2^6 + 3^4 + 4^5 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^5 + 5^3 + 6^1 + 7^0 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1350 &= 0^0 + 1^6 + 2^1 + 3^4 + 4^5 + 5^2 + 6^3 \\
&= 0^6 + 1^7 + 2^1 + 3^4 + 4^5 + 5^2 + 6^3 + 7^0 \\
&= 0^6 + 1^7 - 2^4 - 3^8 + 4^2 + 5^3 + 6^5 + 7^0 + 8^1 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^5 + 5^3 + 6^0 + 7^1 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1351 &= 0^3 + 1^6 + 2^5 + 3^0 + 4^2 + 5^1 + 6^4 \\
&= 0^0 + 1^7 + 2^6 + 3^4 + 4^5 + 5^3 + 6^1 + 7^2 \\
&= 0^7 + 1^8 + 2^6 + 3^4 + 4^5 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^8 + 1^9 - 2^7 - 3^6 + 4^5 + 5^4 + 6^2 + 7^0 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1352 &= 0^5 + 1^6 + 2^1 + 3^3 + 4^0 + 5^2 + 6^4 \\
&= 0^5 + 1^7 - 2^6 + 3^0 + 4^3 + 5^1 + 6^4 + 7^2 \\
&= 0^6 - 1^7 + 2^4 - 3^8 + 4^3 + 5^0 + 6^5 + 7^2 + 8^1 \\
&= 0^8 - 1^9 + 2^7 - 3^6 + 4^5 + 5^4 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1353 &= 0^1 - 1^6 - 2^5 + 3^0 + 4^3 + 5^2 + 6^4 \\
&= 0^6 - 1^7 + 2^0 + 3^4 + 4^5 + 5^2 + 6^3 + 7^1 \\
&= 0^7 + 1^8 + 2^6 + 3^4 + 4^5 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^8 - 1^9 + 2^7 - 3^6 + 4^5 + 5^4 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1354 &= 0^5 + 1^6 + 2^0 + 3^3 + 4^1 + 5^2 + 6^4 \\
&= 0^1 - 1^5 + 2^7 + 3^6 + 4^4 + 5^2 + 6^3 + 7^0 \\
&= 0^6 + 1^7 + 2^4 - 3^8 + 4^3 + 5^0 + 6^5 + 7^2 + 8^1 \\
&= 0^8 + 1^9 + 2^7 - 3^6 + 4^5 + 5^4 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1355 &= 0^1 + 1^6 - 2^5 + 3^0 + 4^3 + 5^2 + 6^4 \\
&= 0^6 + 1^7 + 2^0 + 3^4 + 4^5 + 5^2 + 6^3 + 7^1 \\
&= 0^6 + 1^8 - 2^7 + 3^4 + 4^5 + 5^2 + 6^0 + 7^3 + 8^1 \\
&= 0^8 + 1^9 + 2^7 - 3^6 + 4^5 + 5^4 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1356 &= 0^3 - 1^6 + 2^5 + 3^1 + 4^0 + 5^2 + 6^4 \\
&= 0^1 + 1^5 + 2^7 + 3^6 + 4^4 + 5^2 + 6^3 + 7^0 \\
&= 0^7 - 1^8 - 2^6 + 3^5 + 4^1 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^4 + 5^5 + 6^0 + 7^3 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1357 &= 0^3 - 1^6 + 2^5 + 3^0 + 4^1 + 5^2 + 6^4 \\
&= 0^1 + 1^6 + 2^7 + 3^5 + 4^2 + 5^4 + 6^0 + 7^3 \\
&= 0^0 + 1^4 + 2^7 - 3^8 + 4^6 + 5^5 + 6^1 + 7^2 + 8^3 \\
&= 0^4 + 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^1 + 7^2 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1358 &= 0^3 + 1^6 + 2^5 + 3^1 + 4^0 + 5^2 + 6^4 \\
&= 0^4 + 1^7 + 2^6 + 3^1 + 4^5 + 5^0 + 6^3 + 7^2 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^1 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= 0^4 - 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1359 &= 0^3 + 1^6 + 2^5 + 3^0 + 4^1 + 5^2 + 6^4 \\
&= 0^5 - 1^7 + 2^0 + 3^6 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^7 - 1^8 - 2^6 + 3^5 + 4^0 + 5^4 + 6^2 + 7^1 + 8^3 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^0 + 6^3 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1360 &= 0^2 - 1^6 + 2^5 + 3^3 + 4^0 + 5^1 + 6^4 \\
&= 0^4 + 1^7 + 2^6 + 3^0 + 4^5 + 5^1 + 6^3 + 7^2 \\
&= 0^5 - 1^8 - 2^7 + 3^6 + 4^3 + 5^4 + 6^1 + 7^0 + 8^2 \\
&= 0^4 + 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1361 &= 0^2 + 1^6 + 2^5 + 3^3 + 4^1 + 5^0 + 6^4 \\
&= 0^5 + 1^7 + 2^0 + 3^6 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^5 - 1^8 + 2^7 + 3^6 + 4^4 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^3 - 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1362 &= 0^2 + 1^6 + 2^5 + 3^3 + 4^0 + 5^1 + 6^4 \\
&= 0^5 + 1^0 + 2^7 + 3^6 + 4^4 + 5^2 + 6^3 + 7^1 \\
&= 0^5 - 1^8 + 2^7 + 3^6 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^8 - 1^9 - 2^7 - 3^6 + 4^5 + 5^4 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1363 &= 0^2 + 1^5 - 2^6 + 3^0 + 4^1 + 5^3 + 6^4 \\
&= 0^0 + 1^5 + 2^7 + 3^6 + 4^4 + 5^2 + 6^3 + 7^1 \\
&= 0^5 + 1^8 + 2^7 + 3^6 + 4^4 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^3 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^2 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1364 &= 0^3 + 1^5 + 2^2 + 3^6 + 4^1 + 5^4 + 6^0 \\
&= 0^2 - 1^6 + 2^7 + 3^4 + 4^5 + 5^3 + 6^1 + 7^0 \\
&= 0^5 + 1^8 + 2^7 + 3^6 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^8 + 1^9 - 2^7 - 3^6 + 4^5 + 5^4 + 6^0 + 7^2 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1365 &= 0^3 - 1^5 + 2^6 + 3^2 - 4^1 + 5^0 + 6^4 \\
&= 0^2 - 1^6 + 2^7 + 3^4 + 4^5 + 5^3 + 6^0 + 7^1 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^2 + 5^4 + 6^3 + 7^1 + 8^0 \\
&= 0^3 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^2 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1366 &= 0^3 + 1^5 + 2^2 + 3^6 + 4^0 + 5^4 + 6^1 \\
&= 0^2 + 1^6 + 2^7 + 3^4 + 4^5 + 5^3 + 6^1 + 7^0 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^2 + 5^4 + 6^3 + 7^0 + 8^1 \\
&= 0^7 - 1^8 + 2^0 - 3^9 + 4^5 + 5^6 + 6^3 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1367 &= 0^5 - 1^6 + 2^2 + 3^1 + 4^3 + 5^0 + 6^4 \\
&= 0^2 + 1^6 + 2^7 + 3^4 + 4^5 + 5^3 + 6^0 + 7^1 \\
&= 0^7 + 1^8 + 2^6 + 3^4 + 4^5 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^7 + 1^9 - 2^6 - 3^8 + 4^1 + 5^5 + 6^2 + 7^0 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1368 &= 0^2 + 1^5 + 2^3 + 3^6 + 4^1 + 5^4 + 6^0 \\
&= 0^2 + 1^7 + 2^5 + 3^6 + 4^4 + 5^0 + 6^1 + 7^3 \\
&= 0^7 + 1^8 - 2^5 + 3^6 + 4^4 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^7 + 1^8 + 2^0 - 3^9 + 4^5 + 5^6 + 6^3 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1369 &= 0^5 + 1^6 + 2^2 + 3^1 + 4^3 + 5^0 + 6^4 \\
&= 0^5 - 1^7 + 2^0 + 3^6 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^5 + 1^7 - 2^8 + 3^6 + 4^1 + 5^4 + 6^3 + 7^2 + 8^0 \\
&= 0^5 + 1^7 - 2^9 - 3^8 + 4^6 + 5^2 + 6^3 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1370 &= 0^2 + 1^5 + 2^3 + 3^6 + 4^0 + 5^4 + 6^1 \\
&= 0^5 + 1^7 - 2^3 + 3^6 + 4^2 + 5^4 + 6^1 + 7^0 \\
&= 0^6 + 1^7 + 2^8 - 3^4 + 4^5 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^4 + 5^5 + 6^1 + 7^3 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1371 &= 0^5 + 1^6 + 2^2 + 3^0 + 4^3 + 5^1 + 6^4 \\
&= 0^5 + 1^7 + 2^0 + 3^6 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^7 + 1^8 - 2^6 + 3^5 + 4^1 + 5^4 + 6^0 + 7^2 + 8^3 \\
&= 0^5 + 1^7 - 2^9 - 3^8 + 4^6 + 5^2 + 6^3 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1372 &= 0^3 - 1^5 + 2^1 + 3^6 + 4^2 + 5^4 + 6^0 \\
&= 0^6 - 1^7 + 2^1 + 3^4 + 4^5 + 5^0 + 6^3 + 7^2 \\
&= 0^3 - 1^8 + 2^6 - 3^7 + 4^5 + 5^0 + 6^1 + 7^4 + 8^2 \\
&= 0^6 + 1^9 - 2^8 - 3^7 + 4^4 + 5^5 + 6^0 + 7^3 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1373 &= 0^1 + 1^6 + 2^5 + 3^3 + 4^2 + 5^0 + 6^4 \\
&= 0^5 - 1^7 - 2^6 + 3^2 + 4^0 + 5^3 + 6^4 + 7^1 \\
&= 0^5 + 1^7 - 2^8 + 3^6 + 4^0 + 5^4 + 6^3 + 7^2 + 8^1 \\
&= 0^3 - 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1374 &= 0^3 + 1^5 + 2^1 + 3^6 + 4^2 + 5^4 + 6^0 \\
&= 0^6 + 1^7 + 2^1 + 3^4 + 4^5 + 5^0 + 6^3 + 7^2 \\
&= 0^3 + 1^8 + 2^6 - 3^7 + 4^5 + 5^0 + 6^1 + 7^4 + 8^2 \\
&= 0^7 + 1^9 - 2^6 - 3^8 + 4^5 + 5^1 + 6^0 + 7^3 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1375 &= 0^3 + 1^5 + 2^6 + 3^2 + 4^1 + 5^0 + 6^4 \\
&= 0^1 - 1^6 + 2^7 + 3^5 + 4^0 + 5^4 + 6^2 + 7^3 \\
&= 0^6 + 1^8 + 2^2 - 3^7 + 4^5 + 5^3 + 6^1 + 7^4 + 8^0 \\
&= 0^3 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^1 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1376 &= 0^3 + 1^5 + 2^6 + 3^2 + 4^0 + 5^1 + 6^4 \\
&= 0^6 - 1^7 + 2^5 + 3^3 + 4^2 + 5^1 + 6^4 + 7^0 \\
&= 0^6 + 1^8 + 2^7 - 3^5 + 4^1 + 5^3 + 6^4 + 7^0 + 8^2 \\
&= 0^3 - 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1377 &= 0^6 + 1^0 + 2^5 + 3^3 + 4^2 + 5^1 + 6^4 \\
&= 0^1 + 1^6 + 2^7 + 3^5 + 4^0 + 5^4 + 6^2 + 7^3 \\
&= 0^4 + 1^7 + 2^6 - 3^8 + 4^3 + 5^2 + 6^5 + 7^1 + 8^0 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^5 + 5^0 + 6^3 + 7^1 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1378 &= 0^0 + 1^6 + 2^5 + 3^3 + 4^2 + 5^1 + 6^4 \\
&= 0^6 + 1^7 + 2^5 + 3^3 + 4^2 + 5^1 + 6^4 + 7^0 \\
&= 0^4 + 1^7 + 2^6 - 3^8 + 4^3 + 5^2 + 6^5 + 7^0 + 8^1 \\
&= 0^3 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^0 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1379 &= 0^3 - 1^5 + 2^6 + 3^1 + 4^2 + 5^0 + 6^4 \\
&= -0^0 + 1^6 + 2^7 + 3^5 + 4^1 + 5^4 + 6^2 + 7^3 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^1 + 5^4 + 6^2 + 7^3 + 8^0 \\
&= 0^7 - 1^8 + 2^6 - 3^9 + 4^3 + 5^2 + 6^1 + 7^5 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1380 &= 0^1 + 1^5 + 2^3 + 3^6 + 4^2 + 5^4 + 6^0 \\
&= 0^1 + 1^5 + 2^7 + 3^6 + 4^4 + 5^0 + 6^3 + 7^2 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^3 + 5^2 + 6^4 + 7^0 + 8^1 \\
&= 0^7 + 1^9 - 2^6 - 3^8 + 4^1 + 5^5 + 6^0 + 7^2 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1381 &= 0^3 + 1^5 + 2^6 + 3^1 + 4^2 + 5^0 + 6^4 \\
&= 0^0 + 1^6 + 2^7 + 3^5 + 4^1 + 5^4 + 6^2 + 7^3 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^1 + 5^4 + 6^2 + 7^3 + 8^0 \\
&= 0^7 + 1^8 + 2^6 - 3^9 + 4^3 + 5^2 + 6^1 + 7^5 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1382 &= 0^1 + 1^6 + 2^5 + 3^3 + 4^0 + 5^2 + 6^4 \\
&= 0^4 - 1^6 + 2^7 + 3^2 + 4^5 + 5^1 + 6^3 + 7^0 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^3 + 5^2 + 6^4 + 7^0 + 8^1 \\
&= 0^7 - 1^8 + 2^6 - 3^9 + 4^3 + 5^2 + 6^0 + 7^5 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1383 &= 0^3 + 1^5 + 2^6 + 3^0 + 4^2 + 5^1 + 6^4 \\
&= -0^0 + 1^5 + 2^7 + 3^6 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^5 - 1^8 + 2^7 + 3^6 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^4 + 1^8 - 2^7 - 3^9 + 4^6 + 5^0 + 6^3 + 7^5 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1384 &= -0^0 + 1^5 + 2^3 + 3^6 + 4^2 + 5^4 + 6^1 \\
&= 0^4 + 1^6 + 2^7 + 3^2 + 4^5 + 5^1 + 6^3 + 7^0 \\
&= 0^5 + 1^7 - 2^8 + 3^6 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^7 + 1^8 + 2^6 - 3^9 + 4^3 + 5^2 + 6^0 + 7^5 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1385 &= 0^5 + 1^0 + 2^3 + 3^6 + 4^2 + 5^4 + 6^1 \\
&= 0^0 + 1^5 + 2^7 + 3^6 + 4^4 + 5^1 + 6^3 + 7^2 \\
&= 0^5 + 1^8 + 2^7 + 3^6 + 4^4 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^2 - 1^6 - 2^8 - 3^9 + 4^7 + 5^5 + 6^4 + 7^1 + 8^3 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1386 &= 0^0 + 1^5 + 2^3 + 3^6 + 4^2 + 5^4 + 6^1 \\
&= 0^4 + 1^6 + 2^7 + 3^2 + 4^5 + 5^0 + 6^3 + 7^1 \\
&= 0^5 - 1^8 + 2^7 + 3^6 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^8 - 1^9 - 2^6 - 3^7 + 4^5 + 5^3 + 6^1 + 7^4 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1387 &= 0^1 + 1^2 + 2^6 + 3^4 + 4^5 + 5^0 + 6^3 \\
&= 0^1 + 1^7 + 2^5 + 3^6 + 4^4 + 5^2 + 6^0 + 7^3 \\
&= 0^5 + 1^7 - 2^8 + 3^6 + 4^0 + 5^4 + 6^3 + 7^1 + 8^2 \\
&= 0^4 - 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^1 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1388 &= 0^3 - 1^5 + 2^6 + 3^1 + 4^0 + 5^2 + 6^4 \\
&= 0^5 + 1^7 - 2^3 + 3^6 + 4^1 + 5^4 + 6^2 + 7^0 \\
&= 0^5 + 1^8 + 2^7 + 3^6 + 4^4 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^4 - 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^0 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1389 &= 0^5 + 1^6 + 2^1 + 3^0 + 4^3 + 5^2 + 6^4 \\
&= 0^6 + 1^7 + 2^5 + 3^3 + 4^0 + 5^2 + 6^4 + 7^1 \\
&= 0^6 - 1^8 - 2^7 + 3^4 + 4^5 + 5^1 + 6^0 + 7^3 + 8^2 \\
&= 0^4 + 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^1 + 7^0 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1390 &= 0^3 + 1^5 + 2^6 + 3^1 + 4^0 + 5^2 + 6^4 \\
&= 0^2 - 1^7 + 2^6 + 3^4 + 4^5 + 5^1 + 6^3 + 7^0 \\
&= 0^6 - 1^8 - 2^7 + 3^4 + 4^5 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^4 + 1^9 + 2^7 - 3^8 + 4^6 + 5^5 + 6^0 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1391 &= 0^2 + 1^0 + 2^6 + 3^4 + 4^5 + 5^1 + 6^3 \\
&= -0^0 + 1^7 + 2^5 + 3^6 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^7 - 1^8 + 2^5 + 3^6 + 4^4 + 5^2 + 6^1 + 7^3 + 8^0 \\
&= 0^7 + 1^8 + 2^6 - 3^9 + 4^3 + 5^1 + 6^2 + 7^5 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1392 &= 0^0 + 1^2 + 2^6 + 3^4 + 4^5 + 5^1 + 6^3 \\
&= 0^2 + 1^7 + 2^6 + 3^4 + 4^5 + 5^1 + 6^3 + 7^0 \\
&= 0^6 + 1^8 - 2^7 + 3^4 + 4^5 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^8 - 1^9 - 2^7 - 3^6 + 4^5 + 5^4 + 6^0 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1393 &= 0^2 + 1^5 + 2^6 + 3^3 + 4^1 + 5^0 + 6^4 \\
&= 0^0 + 1^7 + 2^5 + 3^6 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^7 + 1^8 + 2^5 + 3^6 + 4^4 + 5^2 + 6^1 + 7^3 + 8^0 \\
&= 0^7 - 1^8 + 2^6 - 3^9 + 4^3 + 5^0 + 6^2 + 7^5 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1394 &= 0^2 + 1^3 + 2^5 + 3^6 + 4^0 + 5^4 + 6^1 \\
&= 0^2 + 1^7 + 2^6 + 3^4 + 4^5 + 5^0 + 6^3 + 7^1 \\
&= 0^6 + 1^7 - 2^8 + 3^4 + 4^5 + 5^2 + 6^1 + 7^0 + 8^3 \\
&= 0^8 + 1^9 - 2^7 - 3^6 + 4^5 + 5^4 + 6^0 + 7^1 + 8^3 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1395 &= 0^2 - 1^6 + 2^5 + 3^1 + 4^3 + 5^0 + 6^4 \\
&= 0^2 + 1^7 - 2^5 + 3^6 + 4^3 + 5^4 + 6^0 + 7^1 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^1 + 5^4 + 6^3 + 7^2 + 8^0 \\
&= 0^7 + 1^8 + 2^6 - 3^9 + 4^3 + 5^0 + 6^2 + 7^5 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1396 &= 0^3 + 1^5 + 2^0 + 3^6 + 4^1 + 5^4 + 6^2 \\
&= 0^1 + 1^6 + 2^7 + 3^4 + 4^5 + 5^3 + 6^2 + 7^0 \\
&= 0^6 + 1^7 + 2^8 - 3^4 + 4^5 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^4 + 1^8 - 2^7 - 3^9 + 4^6 + 5^1 + 6^3 + 7^5 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1397 &= 0^2 + 1^6 + 2^5 + 3^1 + 4^3 + 5^0 + 6^4 \\
&= 0^6 - 1^7 + 2^4 + 3^2 + 4^5 + 5^1 + 6^0 + 7^3 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^0 + 5^4 + 6^3 + 7^2 + 8^1 \\
&= 0^4 - 1^8 - 2^7 - 3^9 + 4^6 + 5^0 + 6^3 + 7^5 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1398 &= 0^1 - 1^5 + 2^3 + 3^6 + 4^0 + 5^4 + 6^2 \\
&= 0^1 + 1^7 + 2^5 + 3^6 + 4^4 + 5^0 + 6^2 + 7^3 \\
&= 0^5 - 1^8 + 2^7 + 3^6 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= -0^0 + 1^7 + 2^8 + 3^5 - 4^9 + 5^4 + 6^3 + 7^2 + 8^6 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1399 &= 0^2 + 1^6 + 2^5 + 3^0 + 4^3 + 5^1 + 6^4 \\
&= 0^6 + 1^7 + 2^4 + 3^2 + 4^5 + 5^1 + 6^0 + 7^3 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^0 + 5^4 + 6^3 + 7^2 + 8^1 \\
&= 0^4 + 1^8 - 2^7 - 3^9 + 4^6 + 5^0 + 6^3 + 7^5 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1400 &= 0^1 + 1^5 + 2^3 + 3^6 + 4^0 + 5^4 + 6^2 \\
&= 0^6 + 1^7 + 2^4 + 3^2 + 4^5 + 5^0 + 6^1 + 7^3 \\
&= 0^5 + 1^8 + 2^7 + 3^6 + 4^4 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^6 - 1^9 + 2^7 - 3^8 + 4^5 + 5^2 + 6^3 + 7^1 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1401 &= 0^1 - 1^6 + 2^5 + 3^2 + 4^3 + 5^0 + 6^4 \\
&= -0^0 + 1^6 + 2^7 + 3^4 + 4^5 + 5^3 + 6^2 + 7^1 \\
&= 0^6 - 1^8 + 2^7 + 3^4 + 4^5 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^6 - 1^9 + 2^7 - 3^8 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1402 &= -0^0 + 1^5 + 2^3 + 3^6 + 4^1 + 5^4 + 6^2 \\
&= 0^4 + 1^6 + 2^7 + 3^0 + 4^5 + 5^2 + 6^3 + 7^1 \\
&= 0^5 + 1^8 + 2^7 + 3^6 + 4^4 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^5 + 5^2 + 6^3 + 7^1 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1403 &= 0^1 + 1^6 + 2^5 + 3^2 + 4^3 + 5^0 + 6^4 \\
&= 0^0 + 1^6 + 2^7 + 3^4 + 4^5 + 5^3 + 6^2 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^4 + 4^5 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1404 &= 0^0 + 1^5 + 2^3 + 3^6 + 4^1 + 5^4 + 6^2 \\
&= 0^5 + 1^7 + 2^3 + 3^6 + 4^1 + 5^4 + 6^2 + 7^0 \\
&= 0^6 + 1^8 + 2^7 + 3^4 + 4^5 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^7 + 1^8 - 2^4 - 3^9 + 4^6 + 5^3 + 6^0 + 7^5 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1405 &= 0^1 + 1^5 + 2^6 + 3^3 + 4^2 + 5^0 + 6^4 \\
&= 0^5 - 1^7 + 2^3 + 3^6 + 4^0 + 5^4 + 6^2 + 7^1 \\
&= 0^6 - 1^7 + 2^8 - 3^5 + 4^3 + 5^2 + 6^4 + 7^1 + 8^0 \\
&= 0^3 - 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^1 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1406 &= -0^0 + 1^6 + 2^5 + 3^2 + 4^3 + 5^1 + 6^4 \\
&= 0^6 - 1^7 + 2^5 + 3^2 + 4^3 + 5^1 + 6^4 + 7^0 \\
&= 0^7 + 1^8 + 2^5 + 3^6 + 4^4 + 5^0 + 6^2 + 7^3 + 8^1 \\
&= 0^3 - 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1407 &= 0^6 + 1^0 + 2^5 + 3^2 + 4^3 + 5^1 + 6^4 \\
&= 0^5 + 1^7 + 2^3 + 3^6 + 4^0 + 5^4 + 6^2 + 7^1 \\
&= 0^6 - 1^8 + 2^7 + 3^5 + 4^1 + 5^4 + 6^0 + 7^3 + 8^2 \\
&= 0^3 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^1 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1408 &= 0^0 + 1^6 + 2^5 + 3^2 + 4^3 + 5^1 + 6^4 \\
&= 0^6 + 1^7 + 2^5 + 3^2 + 4^3 + 5^1 + 6^4 + 7^0 \\
&= 0^6 - 1^7 + 2^8 + 3^5 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^3 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^0 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1409 &= 0^3 + 1^0 + 2^5 + 3^6 + 4^2 + 5^4 + 6^1 \\
&= 0^1 + 1^6 + 2^7 + 3^4 + 4^5 + 5^3 + 6^0 + 7^2 \\
&= 0^6 + 1^8 + 2^7 + 3^5 + 4^1 + 5^4 + 6^0 + 7^3 + 8^2 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^2 + 6^4 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1410 &= 0^0 + 1^3 + 2^5 + 3^6 + 4^2 + 5^4 + 6^1 \\
&= 0^3 + 1^7 + 2^5 + 3^6 + 4^2 + 5^4 + 6^1 + 7^0 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^1 + 5^4 + 6^3 + 7^0 + 8^2 \\
&= 0^2 - 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^4 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1411 &= 0^1 + 1^0 + 2^6 + 3^4 + 4^5 + 5^2 + 6^3 \\
&= 0^3 + 1^7 + 2^5 + 3^6 + 4^2 + 5^4 + 6^0 + 7^1 \\
&= 0^5 + 1^7 + 2^8 + 3^6 + 4^4 + 5^3 + 6^2 + 7^1 + 8^0 \\
&= 0^6 - 1^7 + 2^9 - 3^8 + 4^2 + 5^5 + 6^3 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1412 &= 0^0 + 1^1 + 2^6 + 3^4 + 4^5 + 5^2 + 6^3 \\
&= 0^1 + 1^7 + 2^6 + 3^4 + 4^5 + 5^2 + 6^3 + 7^0 \\
&= 0^5 + 1^7 + 2^8 + 3^6 + 4^4 + 5^3 + 6^2 + 7^0 + 8^1 \\
&= 0^2 + 1^8 - 2^6 - 3^9 + 4^7 + 5^5 + 6^4 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1413 &= 0^6 - 1^0 + 2^5 - 3^1 + 4^3 + 5^2 + 6^4 \\
&= 0^6 + 1^7 + 2^4 + 3^1 + 4^5 + 5^2 + 6^0 + 7^3 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^0 + 5^4 + 6^3 + 7^1 + 8^2 \\
&= 0^6 + 1^7 + 2^9 - 3^8 + 4^2 + 5^5 + 6^3 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1414 &= 0^1 + 1^5 + 2^6 + 3^3 + 4^0 + 5^2 + 6^4 \\
&= 0^6 + 1^0 + 2^7 + 3^4 + 4^5 + 5^3 + 6^1 + 7^2 \\
&= 0^5 + 1^8 - 2^7 + 3^6 + 4^4 + 5^0 + 6^2 + 7^1 + 8^3 \\
&= 0^0 + 1^6 + 2^9 + 3^8 - 4^7 + 5^2 + 6^5 + 7^4 + 8^3 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1415 &= 0^5 - 1^0 + 2^6 + 3^3 + 4^1 + 5^2 + 6^4 \\
&= 0^0 + 1^6 + 2^7 + 3^4 + 4^5 + 5^3 + 6^1 + 7^2 \\
&= 0^6 + 1^8 + 2^7 + 3^4 + 4^5 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^2 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^3 + 7^1 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1416 &= -0^0 + 1^5 + 2^6 + 3^3 + 4^1 + 5^2 + 6^4 \\
&= 0^6 + 1^7 + 2^4 + 3^0 + 4^5 + 5^2 + 6^1 + 7^3 \\
&= 0^6 - 1^7 - 2^8 + 3^4 + 4^5 + 5^0 + 6^1 + 7^2 + 8^3 \\
&= 0^7 - 1^8 - 2^4 - 3^9 + 4^6 + 5^3 + 6^1 + 7^5 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1417 &= 0^5 + 1^0 + 2^6 + 3^3 + 4^1 + 5^2 + 6^4 \\
&= 0^5 + 1^7 + 2^3 + 3^6 + 4^1 + 5^4 + 6^0 + 7^2 \\
&= 0^6 + 1^8 + 2^7 + 3^4 + 4^5 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^2 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^3 + 7^0 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1418 &= 0^0 + 1^5 + 2^6 + 3^3 + 4^1 + 5^2 + 6^4 \\
&= 0^5 + 1^7 + 2^6 + 3^3 + 4^1 + 5^2 + 6^4 + 7^0 \\
&= 0^7 - 1^8 + 2^6 + 3^4 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^7 - 1^8 + 2^2 - 3^9 + 4^5 + 5^6 + 6^0 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1419 &= 0^1 + 1^6 + 2^5 + 3^0 + 4^3 + 5^2 + 6^4 \\
&= 0^0 + 1^7 + 2^6 + 3^4 + 4^5 + 5^2 + 6^3 + 7^1 \\
&= 0^7 + 1^8 + 2^6 + 3^4 + 4^5 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^7 + 1^9 - 2^4 - 3^8 + 4^6 + 5^5 + 6^2 + 7^0 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1420 &= -0^0 + 1^6 + 2^5 + 3^1 + 4^3 + 5^2 + 6^4 \\
&= 0^4 - 1^6 + 2^7 + 3^1 + 4^5 + 5^0 + 6^3 + 7^2 \\
&= 0^7 + 1^8 + 2^6 + 3^4 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^7 + 1^8 + 2^2 - 3^9 + 4^5 + 5^6 + 6^0 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1421 &= 0^6 + 1^0 + 2^5 + 3^1 + 4^3 + 5^2 + 6^4 \\
&= 0^5 + 1^7 + 2^6 + 3^3 + 4^0 + 5^2 + 6^4 + 7^1 \\
&= 0^5 - 1^7 + 2^8 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^8 + 1^9 - 2^6 - 3^7 + 4^4 + 5^5 + 6^3 + 7^0 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1422 &= 0^0 + 1^6 + 2^5 + 3^1 + 4^3 + 5^2 + 6^4 \\
&= 0^4 + 1^6 + 2^7 + 3^1 + 4^5 + 5^0 + 6^3 + 7^2 \\
&= 0^7 + 1^8 + 2^6 - 3^4 + 4^5 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^6 - 1^9 + 2^7 - 3^8 + 4^5 + 5^1 + 6^3 + 7^2 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1423 &= 0^1 + 1^0 - 2^5 + 3^6 + 4^3 + 5^4 + 6^2 \\
&= 0^5 + 1^7 - 2^2 + 3^6 + 4^3 + 5^4 + 6^0 + 7^1 \\
&= 0^5 + 1^7 + 2^8 + 3^6 + 4^4 + 5^3 + 6^1 + 7^2 + 8^0 \\
&= 0^5 + 1^7 - 2^9 - 3^8 + 4^6 + 5^1 + 6^3 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1424 &= 0^1 + 1^3 + 2^5 + 3^6 + 4^0 + 5^4 + 6^2 \\
&= 0^4 + 1^6 + 2^7 + 3^0 + 4^5 + 5^1 + 6^3 + 7^2 \\
&= 0^5 - 1^8 - 2^7 + 3^6 + 4^4 + 5^0 + 6^1 + 7^2 + 8^3 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^5 + 5^1 + 6^3 + 7^2 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1425 &= 0^3 - 1^0 + 2^5 + 3^6 + 4^1 + 5^4 + 6^2 \\
&= -0^0 + 1^7 - 2^6 + 3^4 + 4^5 + 5^1 + 6^2 + 7^3 \\
&= 0^5 + 1^7 + 2^8 + 3^6 + 4^4 + 5^3 + 6^0 + 7^2 + 8^1 \\
&= 0^6 - 1^9 + 2^7 - 3^8 + 4^5 + 5^0 + 6^3 + 7^2 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1426 &= 0^2 + 1^5 + 2^0 + 3^6 + 4^3 + 5^4 + 6^1 \\
&= 0^6 + 1^7 + 2^4 + 3^0 + 4^5 + 5^1 + 6^2 + 7^3 \\
&= 0^5 + 1^8 - 2^7 + 3^6 + 4^4 + 5^0 + 6^1 + 7^2 + 8^3 \\
&= 0^8 + 1^9 - 2^6 - 3^7 + 4^5 + 5^2 + 6^3 + 7^4 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1427 &= 0^3 + 1^0 + 2^5 + 3^6 + 4^1 + 5^4 + 6^2 \\
&= 0^0 + 1^7 - 2^6 + 3^4 + 4^5 + 5^1 + 6^2 + 7^3 \\
&= 0^7 + 1^8 - 2^6 + 3^4 + 4^5 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^5 + 5^0 + 6^3 + 7^2 + 8^1 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1428 &= 0^0 + 1^3 + 2^5 + 3^6 + 4^1 + 5^4 + 6^2 \\
&= 0^3 + 1^7 + 2^5 + 3^6 + 4^1 + 5^4 + 6^2 + 7^0 \\
&= 0^6 - 1^8 + 2^7 + 3^4 + 4^5 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1429 &= 0^2 + 1^5 + 2^6 + 3^1 + 4^3 + 5^0 + 6^4 \\
&= 0^3 - 1^7 + 2^5 + 3^6 + 4^0 + 5^4 + 6^2 + 7^1 \\
&= 0^6 - 1^8 + 2^7 + 3^4 + 4^5 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^2 + 6^1 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1430 &= 0^0 + 1^5 + 2^2 + 3^6 + 4^3 + 5^4 + 6^1 \\
&= 0^5 + 1^7 + 2^2 + 3^6 + 4^3 + 5^4 + 6^1 + 7^0 \\
&= 0^6 + 1^8 + 2^7 + 3^4 + 4^5 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^1 + 6^4 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1431 &= 0^2 + 1^5 + 2^6 + 3^0 + 4^3 + 5^1 + 6^4 \\
&= 0^3 + 1^7 + 2^5 + 3^6 + 4^0 + 5^4 + 6^2 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^4 + 4^5 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^6 - 1^8 + 2^9 - 3^7 + 4^5 + 5^0 + 6^4 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1432 &= 0^5 - 1^6 + 2^1 + 3^2 + 4^0 + 5^3 + 6^4 \\
&= 0^3 - 1^6 - 2^7 + 3^5 + 4^2 + 5^1 + 6^4 + 7^0 \\
&= 0^7 + 1^8 + 2^5 + 3^6 + 4^4 + 5^0 + 6^1 + 7^3 + 8^2 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^2 + 6^0 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1433 &= 0^1 - 1^5 + 2^6 + 3^2 + 4^3 + 5^0 + 6^4 \\
&= -0^0 + 1^2 + 2^6 - 3^7 + 4^5 + 5^3 + 6^1 + 7^4 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^2 + 5^3 + 6^4 + 7^1 + 8^0 \\
&= 0^6 + 1^8 + 2^9 - 3^7 + 4^5 + 5^0 + 6^4 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1434 &= 0^5 + 1^6 + 2^1 + 3^2 + 4^0 + 5^3 + 6^4 \\
&= 0^1 - 1^7 + 2^6 + 3^4 + 4^5 + 5^0 + 6^3 + 7^2 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^2 + 5^3 + 6^4 + 7^0 + 8^1 \\
&= 0^7 - 1^8 + 2^4 - 3^9 + 4^6 + 5^3 + 6^0 + 7^5 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1435 &= 0^1 + 1^5 + 2^6 + 3^2 + 4^3 + 5^0 + 6^4 \\
&= 0^1 - 1^7 - 2^5 + 3^6 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^2 + 1^8 + 2^6 - 3^7 + 4^5 + 5^3 + 6^1 + 7^4 + 8^0 \\
&= 0^3 - 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^4 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1436 &= 0^5 + 1^6 + 2^0 + 3^2 + 4^1 + 5^3 + 6^4 \\
&= 0^1 + 1^7 + 2^6 + 3^4 + 4^5 + 5^0 + 6^3 + 7^2 \\
&= 0^5 - 1^7 + 2^8 + 3^6 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^7 + 1^8 + 2^4 - 3^9 + 4^6 + 5^3 + 6^0 + 7^5 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1437 &= 0^5 - 1^0 + 2^6 + 3^2 + 4^3 + 5^1 + 6^4 \\
&= -0^0 - 1^7 + 2^6 + 3^4 + 4^5 + 5^1 + 6^3 + 7^2 \\
&= 0^5 - 1^7 + 2^8 + 3^6 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^3 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^4 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1438 &= -0^0 + 1^5 + 2^6 + 3^2 + 4^3 + 5^1 + 6^4 \\
&= 0^5 - 1^7 + 2^6 + 3^2 + 4^3 + 5^1 + 6^4 + 7^0 \\
&= 0^5 + 1^7 + 2^8 + 3^6 + 4^4 + 5^3 + 6^1 + 7^0 + 8^2 \\
&= 0^3 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^4 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1439 &= 0^5 + 1^0 + 2^6 + 3^2 + 4^3 + 5^1 + 6^4 \\
&= -0^0 + 1^7 + 2^6 + 3^4 + 4^5 + 5^1 + 6^3 + 7^2 \\
&= 0^5 + 1^7 + 2^8 + 3^6 + 4^4 + 5^3 + 6^0 + 7^1 + 8^2 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^1 + 6^2 + 7^3 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1440 &= 0^0 + 1^5 + 2^6 + 3^2 + 4^3 + 5^1 + 6^4 \\
&= 0^5 + 1^7 + 2^6 + 3^2 + 4^3 + 5^1 + 6^4 + 7^0 \\
&= 0^4 - 1^6 + 2^7 - 3^8 + 4^3 + 5^2 + 6^5 + 7^0 + 8^1 \\
&= 0^6 - 1^9 - 2^7 - 3^8 + 4^5 + 5^2 + 6^0 + 7^1 + 8^3 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1441 &= 0^5 + 1^6 + 2^1 + 3^0 + 4^2 + 5^3 + 6^4 \\
&= 0^0 + 1^7 + 2^6 + 3^4 + 4^5 + 5^1 + 6^3 + 7^2 \\
&= 0^7 + 1^8 + 2^6 + 3^4 + 4^5 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^6 + 1^9 + 2^7 - 3^8 + 4^5 + 5^0 + 6^3 + 7^1 + 8^2 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1442 &= 0^5 + 1^6 + 2^0 + 3^1 + 4^2 + 5^3 + 6^4 \\
&= 0^5 + 1^7 + 2^6 + 3^2 + 4^3 + 5^0 + 6^4 + 7^1 \\
&= 0^7 - 1^8 + 2^6 + 3^4 + 4^5 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^6 + 1^9 - 2^7 - 3^8 + 4^5 + 5^2 + 6^0 + 7^1 + 8^3 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1443 &= 0^2 - 1^0 + 2^5 + 3^6 + 4^3 + 5^4 - 6^1 \\
&= 0^3 + 1^7 + 2^5 + 3^6 + 4^0 + 5^4 + 6^1 + 7^2 \\
&= 0^7 + 1^8 - 2^5 + 3^6 + 4^3 + 5^4 + 6^1 + 7^2 + 8^0 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^0 + 6^2 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1444 &= 0^1 - 1^6 + 2^5 - 3^2 + 4^0 + 5^3 + 6^4 \\
&= 0^6 - 1^7 + 2^5 + 3^1 + 4^3 + 5^0 + 6^4 + 7^2 \\
&= 0^7 + 1^8 + 2^6 + 3^4 + 4^5 + 5^0 + 6^3 + 7^2 + 8^1 \\
&= 0^7 - 1^9 - 2^4 - 3^8 + 4^6 + 5^5 + 6^0 + 7^1 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1445 &= 0^5 - 1^0 + 2^6 - 3^1 + 4^3 + 5^2 + 6^4 \\
&= 0^4 - 1^7 + 2^6 + 3^2 + 4^5 + 5^1 + 6^0 + 7^3 \\
&= 0^7 + 1^8 - 2^5 + 3^6 + 4^3 + 5^4 + 6^0 + 7^2 + 8^1 \\
&= 0^6 + 1^8 + 2^7 - 3^9 + 4^3 + 5^2 + 6^1 + 7^5 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1446 &= 0^1 + 1^6 + 2^5 - 3^2 + 4^0 + 5^3 + 6^4 \\
&= 0^6 + 1^7 + 2^5 + 3^1 + 4^3 + 5^0 + 6^4 + 7^2 \\
&= 0^6 + 1^7 + 2^8 - 3^5 + 4^3 + 5^0 + 6^4 + 7^1 + 8^2 \\
&= 0^4 - 1^7 + 2^9 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1447 &= 0^5 + 1^0 + 2^6 - 3^1 + 4^3 + 5^2 + 6^4 \\
&= 0^4 + 1^7 + 2^6 + 3^2 + 4^5 + 5^1 + 6^0 + 7^3 \\
&= 0^6 + 1^8 + 2^7 - 3^4 + 4^5 + 5^2 + 6^1 + 7^3 + 8^0 \\
&= 0^4 + 1^7 + 2^9 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1448 &= 0^0 + 1^5 + 2^6 - 3^1 + 4^3 + 5^2 + 6^4 \\
&= 0^4 + 1^7 + 2^6 + 3^2 + 4^5 + 5^0 + 6^1 + 7^3 \\
&= 0^6 - 1^7 + 2^8 - 3^4 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^4 + 1^7 + 2^9 - 3^8 + 4^6 + 5^5 + 6^3 + 7^2 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1449 &= 0^1 - 1^5 + 2^6 + 3^0 + 4^3 + 5^2 + 6^4 \\
&= 0^2 - 1^5 - 2^7 + 3^6 + 4^0 + 5^4 + 6^3 + 7^1 \\
&= 0^6 + 1^7 + 2^8 - 3^4 + 4^5 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^3 - 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^4 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1450 &= 0^1 - 1^2 + 2^5 + 3^6 + 4^3 + 5^4 + 6^0 \\
&= 0^6 - 1^7 - 2^2 + 3^4 + 4^5 + 5^0 + 6^1 + 7^3 \\
&= 0^6 + 1^7 + 2^8 - 3^4 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^7 + 1^8 + 2^4 - 3^9 + 4^6 + 5^3 + 6^1 + 7^5 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1451 &= 0^1 + 1^5 + 2^6 + 3^0 + 4^3 + 5^2 + 6^4 \\
&= 0^2 + 1^5 - 2^7 + 3^6 + 4^0 + 5^4 + 6^3 + 7^1 \\
&= 0^0 + 1^7 + 2^8 - 3^6 + 4^5 + 5^4 + 6^3 + 7^2 + 8^1 \\
&= 0^3 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^4 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1452 &= 0^1 + 1^2 + 2^5 + 3^6 + 4^3 + 5^4 + 6^0 \\
&= 0^5 - 1^7 + 2^6 + 3^1 + 4^3 + 5^2 + 6^4 + 7^0 \\
&= 0^3 - 1^4 + 2^8 + 3^6 - 4^7 + 5^0 + 6^2 + 7^5 + 8^1 \\
&= 0^7 + 1^8 + 2^0 - 3^9 + 4^5 + 5^6 + 6^2 + 7^3 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1453 &= 0^5 + 1^0 + 2^6 + 3^1 + 4^3 + 5^2 + 6^4 \\
&= 0^5 + 1^6 + 2^7 - 3^3 + 4^0 + 5^1 + 6^4 + 7^2 \\
&= 0^7 - 1^8 - 2^6 + 3^4 + 4^5 + 5^1 + 6^0 + 7^3 + 8^2 \\
&= 0^3 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^4 + 7^0 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1454 &= 0^0 + 1^5 + 2^6 + 3^1 + 4^3 + 5^2 + 6^4 \\
&= 0^5 + 1^7 + 2^6 + 3^1 + 4^3 + 5^2 + 6^4 + 7^0 \\
&= 0^7 - 1^8 + 2^6 + 3^4 + 4^5 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^7 - 1^8 + 2^6 - 3^9 + 4^0 + 5^3 + 6^2 + 7^5 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1455 &= 0^2 - 1^0 + 2^5 + 3^6 + 4^3 + 5^4 + 6^1 \\
&= 0^4 + 1^7 + 2^6 - 3^1 + 4^5 + 5^2 + 6^0 + 7^3 \\
&= 0^7 + 1^8 - 2^6 + 3^4 + 4^5 + 5^1 + 6^0 + 7^3 + 8^2 \\
&= 0^6 + 1^8 + 2^7 - 3^9 + 4^3 + 5^1 + 6^2 + 7^5 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1456 &= 0^1 + 1^5 + 2^0 + 3^6 + 4^3 + 5^4 + 6^2 \\
&= 0^2 + 1^6 + 2^7 + 3^4 + 4^5 + 5^1 + 6^3 + 7^0 \\
&= 0^7 + 1^8 + 2^6 + 3^4 + 4^5 + 5^1 + 6^3 + 7^0 + 8^2 \\
&= 0^7 + 1^8 + 2^6 - 3^9 + 4^0 + 5^3 + 6^2 + 7^5 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1457 &= 0^2 + 1^0 + 2^5 + 3^6 + 4^3 + 5^4 + 6^1 \\
&= 0^2 - 1^7 + 2^5 + 3^6 + 4^3 + 5^4 + 6^0 + 7^1 \\
&= 0^7 - 1^8 - 2^5 + 3^6 + 4^3 + 5^4 + 6^0 + 7^1 + 8^2 \\
&= 0^1 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^3 + 7^2 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1458 &= 0^0 + 1^2 + 2^5 + 3^6 + 4^3 + 5^4 + 6^1 \\
&= 0^2 + 1^6 + 2^7 + 3^4 + 4^5 + 5^0 + 6^3 + 7^1 \\
&= 0^7 + 1^8 + 2^6 + 3^4 + 4^5 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^7 + 1^8 - 2^9 - 3^6 + 4^5 + 5^2 + 6^4 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1459 &= 0^2 + 1^6 + 2^5 + 3^0 + 4^1 + 5^3 + 6^4 \\
&= 0^2 + 1^7 + 2^5 + 3^6 + 4^3 + 5^4 + 6^0 + 7^1 \\
&= 0^7 + 1^8 - 2^5 + 3^6 + 4^3 + 5^4 + 6^0 + 7^1 + 8^2 \\
&= 0^6 + 1^8 + 2^7 - 3^9 + 4^3 + 5^0 + 6^2 + 7^5 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1460 &= 0^0 + 1^6 + 2^5 + 3^2 - 4^1 + 5^3 + 6^4 \\
&= 0^6 + 1^7 + 2^2 + 3^4 + 4^5 + 5^0 + 6^1 + 7^3 \\
&= 0^6 + 1^7 + 2^8 - 3^5 + 4^2 + 5^3 + 6^4 + 7^0 + 8^1 \\
&= 0^7 - 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1461 &= 0^1 + 1^3 - 2^6 + 3^5 - 4^2 + 5^0 + 6^4 \\
&= 0^4 + 1^7 + 2^6 + 3^1 + 4^5 + 5^2 + 6^0 + 7^3 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^1 + 5^3 + 6^4 + 7^2 + 8^0 \\
&= 0^4 + 1^7 + 2^9 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1462 &= 0^1 - 1^6 + 2^5 + 3^2 + 4^0 + 5^3 + 6^4 \\
&= 0^2 - 1^5 + 2^7 + 3^6 + 4^4 + 5^0 + 6^1 + 7^3 \\
&= 0^8 + 1^0 + 2^7 - 3^6 + 4^5 + 5^4 + 6^1 + 7^3 + 8^2 \\
&= 0^7 + 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^1 + 7^2 + 8^0 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1463 &= 0^3 - 1^0 - 2^6 + 3^5 - 4^2 + 5^1 + 6^4 \\
&= 0^2 + 1^5 + 2^7 + 3^6 + 4^4 + 5^1 + 6^0 + 7^3 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^1 + 5^3 + 6^4 + 7^2 + 8^0 \\
&= 0^4 + 1^7 + 2^9 - 3^8 + 4^6 + 5^5 + 6^3 + 7^0 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1464 &= 0^1 + 1^6 + 2^5 + 3^2 + 4^0 + 5^3 + 6^4 \\
&= 0^2 + 1^5 + 2^7 + 3^6 + 4^4 + 5^0 + 6^1 + 7^3 \\
&= 0^6 - 1^7 - 2^8 + 3^3 + 4^5 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^7 + 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^0 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1465 &= 0^6 - 1^0 + 2^5 + 3^2 + 4^1 + 5^3 + 6^4 \\
&= -0^0 + 1^5 - 2^7 + 3^6 + 4^2 + 5^4 + 6^3 + 7^1 \\
&= 0^5 + 1^7 - 2^8 + 3^6 + 4^2 + 5^4 + 6^1 + 7^3 + 8^0 \\
&= 0^7 + 1^9 + 2^8 - 3^6 + 4^5 + 5^4 + 6^3 + 7^1 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1466 &= -0^0 + 1^6 + 2^5 + 3^2 + 4^1 + 5^3 + 6^4 \\
&= 0^6 - 1^7 + 2^5 + 3^2 + 4^1 + 5^3 + 6^4 + 7^0 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^2 + 5^4 + 6^1 + 7^0 + 8^3 \\
&= 0^0 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^3 + 7^2 + 8^4 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1467 &= 0^6 + 1^0 + 2^5 + 3^2 + 4^1 + 5^3 + 6^4 \\
&= 0^0 + 1^5 - 2^7 + 3^6 + 4^2 + 5^4 + 6^3 + 7^1 \\
&= 0^7 - 1^8 + 2^6 + 3^5 + 4^2 + 5^4 + 6^0 + 7^1 + 8^3 \\
&= 0^7 + 1^9 + 2^8 - 3^6 + 4^5 + 5^4 + 6^3 + 7^0 + 8^2 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1468 &= 0^0 + 1^6 + 2^5 + 3^2 + 4^1 + 5^3 + 6^4 \\
&= 0^6 + 1^7 + 2^5 + 3^2 + 4^1 + 5^3 + 6^4 + 7^0 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^2 + 5^4 + 6^1 + 7^0 + 8^3 \\
&= 0^3 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^4 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1469 &= 0^1 - 1^6 + 2^5 + 3^0 + 4^2 + 5^3 + 6^4 \\
&= 0^5 - 1^7 + 2^1 + 3^6 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^2 + 5^4 + 6^0 + 7^1 + 8^3 \\
&= 0^3 + 1^6 + 2^8 - 3^9 + 4^7 + 5^5 + 6^4 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1470 &= -0^0 - 1^6 + 2^5 + 3^1 + 4^2 + 5^3 + 6^4 \\
&= 0^4 - 1^7 + 2^6 + 3^1 + 4^5 + 5^0 + 6^2 + 7^3 \\
&= 0^7 - 1^8 + 2^1 - 3^6 + 4^5 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= 0^6 + 1^8 - 2^9 - 3^7 + 4^4 + 5^5 + 6^0 + 7^2 + 8^1 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1471 &= 0^1 + 1^6 + 2^5 + 3^0 + 4^2 + 5^3 + 6^4 \\
&= 0^5 + 1^7 + 2^1 + 3^6 + 4^3 + 5^4 + 6^0 + 7^2 \\
&= 0^6 + 1^7 + 2^8 - 3^4 + 4^5 + 5^1 + 6^3 + 7^2 + 8^0 \\
&= 0^8 - 1^9 + 2^6 - 3^7 + 4^5 + 5^3 + 6^2 + 7^4 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1472 &= -0^0 + 1^6 + 2^5 + 3^1 + 4^2 + 5^3 + 6^4 \\
&= 0^4 + 1^7 + 2^6 + 3^1 + 4^5 + 5^0 + 6^2 + 7^3 \\
&= 0^7 + 1^8 + 2^1 - 3^6 + 4^5 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= 0^7 - 1^9 + 2^6 - 3^8 + 4^5 + 5^1 + 6^2 + 7^3 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1473 &= 0^6 + 1^0 + 2^5 + 3^1 + 4^2 + 5^3 + 6^4 \\
&= 0^5 - 1^7 + 2^0 + 3^6 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^0 + 1^8 + 2^6 - 3^7 + 4^5 + 5^3 + 6^2 + 7^4 + 8^1 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^3 + 6^2 + 7^4 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1474 &= 0^0 + 1^6 + 2^5 + 3^1 + 4^2 + 5^3 + 6^4 \\
&= 0^4 + 1^7 + 2^6 + 3^0 + 4^5 + 5^1 + 6^2 + 7^3 \\
&= 0^4 + 1^7 + 2^6 - 3^8 + 4^1 + 5^3 + 6^5 + 7^0 + 8^2 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^5 + 5^1 + 6^2 + 7^3 + 8^0 + 9^4.
\end{aligned}$$

$$\begin{aligned}
1475 &= 0^2 + 1^6 - 2^1 + 3^5 - 4^3 + 5^0 + 6^4 \\
&= 0^5 + 1^7 + 2^0 + 3^6 + 4^3 + 5^4 + 6^1 + 7^2 \\
&= 0^6 - 1^7 - 2^8 + 3^3 + 4^5 + 5^4 + 6^1 + 7^2 + 8^0 \\
&= 0^6 + 1^7 + 2^9 - 3^8 + 4^1 + 5^5 + 6^3 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1476 &= 0^1 - 1^5 + 2^6 - 3^2 + 4^0 + 5^3 + 6^4 \\
&= 0^1 + 1^6 + 2^7 + 3^4 + 4^5 + 5^2 + 6^3 + 7^0 \\
&= 0^6 - 1^7 - 2^8 + 3^5 + 4^1 + 5^3 + 6^4 + 7^0 + 8^2 \\
&= 0^4 - 1^7 + 2^9 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1477 &= 0^2 - 1^6 + 2^1 + 3^5 - 4^3 + 5^0 + 6^4 \\
&= 0^6 + 1^7 + 2^1 + 3^4 + 4^5 + 5^2 + 6^0 + 7^3 \\
&= 0^6 + 1^7 - 2^8 + 3^3 + 4^5 + 5^4 + 6^1 + 7^2 + 8^0 \\
&= 0^7 + 1^9 + 2^4 - 3^8 + 4^6 + 5^5 + 6^1 + 7^0 + 8^2 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1478 &= 0^1 + 1^5 + 2^6 - 3^2 + 4^0 + 5^3 + 6^4 \\
&= 0^5 + 1^7 + 2^6 + 3^1 + 4^3 + 5^0 + 6^4 + 7^2 \\
&= 0^6 + 1^7 - 2^8 + 3^5 + 4^1 + 5^3 + 6^4 + 7^0 + 8^2 \\
&= 0^4 + 1^7 + 2^9 - 3^8 + 4^6 + 5^5 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1479 &= 0^2 - 1^3 - 2^6 + 3^5 + 4^1 + 5^0 + 6^4 \\
&= 0^6 - 1^7 + 2^0 + 3^4 + 4^5 + 5^2 + 6^1 + 7^3 \\
&= 0^6 + 1^7 - 2^8 + 3^3 + 4^5 + 5^4 + 6^0 + 7^2 + 8^1 \\
&= 0^4 + 1^7 + 2^9 - 3^8 + 4^6 + 5^5 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1480 &= 0^2 - 1^3 - 2^6 + 3^5 + 4^0 + 5^1 + 6^4 \\
&= 0^5 + 1^7 + 2^6 + 3^0 + 4^3 + 5^1 + 6^4 + 7^2 \\
&= 0^4 + 1^6 + 2^7 - 3^8 + 4^3 + 5^0 + 6^5 + 7^1 + 8^2 \\
&= 0^6 + 1^8 + 2^2 - 3^9 + 4^7 + 5^5 + 6^4 + 7^3 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1481 &= 0^2 + 1^3 - 2^6 + 3^5 + 4^1 + 5^0 + 6^4 \\
&= 0^6 + 1^7 + 2^0 + 3^4 + 4^5 + 5^2 + 6^1 + 7^3 \\
&= 0^6 - 1^8 + 2^7 + 3^4 + 4^5 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^7 - 1^9 + 2^8 - 3^6 + 4^5 + 5^4 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1482 &= 0^2 + 1^3 - 2^6 + 3^5 + 4^0 + 5^1 + 6^4 \\
&= 0^5 + 1^6 + 2^7 + 3^3 + 4^1 + 5^2 + 6^4 + 7^0 \\
&= 0^6 - 1^8 + 2^7 + 3^4 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^7 + 1^9 + 2^8 - 3^6 + 4^5 + 5^4 + 6^3 + 7^1 + 8^0 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1483 &= 0^2 + 1^5 + 2^6 + 3^0 - 4^1 + 5^3 + 6^4 \\
&= 0^0 + 1^6 + 2^7 + 3^4 + 4^5 + 5^2 + 6^3 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^4 + 4^5 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^7 + 1^9 + 2^8 - 3^6 + 4^5 + 5^4 + 6^3 + 7^0 + 8^1 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1484 &= -0^0 - 1^1 + 2^5 + 3^6 + 4^3 + 5^4 + 6^2 \\
&= 0^2 + 1^6 - 2^7 + 3^5 + 4^3 + 5^0 + 6^4 + 7^1 \\
&= 0^6 + 1^8 + 2^7 + 3^4 + 4^5 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^1 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1485 &= 0^1 - 1^0 + 2^5 + 3^6 + 4^3 + 5^4 + 6^2 \\
&= 0^5 + 1^6 + 2^7 + 3^3 + 4^0 + 5^2 + 6^4 + 7^1 \\
&= 0^5 - 1^7 - 2^8 + 3^6 + 4^0 + 5^4 + 6^2 + 7^3 + 8^1 \\
&= 0^5 + 1^6 + 2^8 - 3^9 + 4^7 + 5^0 + 6^1 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1486 &= -0^0 + 1^1 + 2^5 + 3^6 + 4^3 + 5^4 + 6^2 \\
&= 0^1 - 1^7 + 2^5 + 3^6 + 4^3 + 5^4 + 6^2 + 7^0 \\
&= 0^7 + 1^8 + 2^6 + 3^5 + 4^1 + 5^4 + 6^2 + 7^0 + 8^3 \\
&= 0^7 - 1^8 + 2^4 - 3^9 + 4^6 + 5^2 + 6^3 + 7^5 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1487 &= 0^1 + 1^0 + 2^5 + 3^6 + 4^3 + 5^4 + 6^2 \\
&= -0^0 + 1^5 + 2^7 + 3^6 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^5 - 1^8 + 2^7 + 3^6 + 4^4 + 5^2 + 6^1 + 7^3 + 8^0 \\
&= 0^7 + 1^8 + 2^4 - 3^9 + 4^6 + 5^2 + 6^3 + 7^5 + 8^1 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1488 &= 0^0 + 1^1 + 2^5 + 3^6 + 4^3 + 5^4 + 6^2 \\
&= 0^1 + 1^7 + 2^5 + 3^6 + 4^3 + 5^4 + 6^2 + 7^0 \\
&= 0^6 + 1^7 + 2^8 - 3^4 + 4^5 + 5^0 + 6^3 + 7^1 + 8^2 \\
&= 0^7 + 1^8 + 2^4 - 3^9 + 4^6 + 5^2 + 6^3 + 7^5 + 8^0 + 9^1.
\end{aligned}$$

$$\begin{aligned}
1489 &= 0^2 - 1^5 + 2^6 + 3^0 + 4^1 + 5^3 + 6^4 \\
&= 0^0 + 1^5 + 2^7 + 3^6 + 4^4 + 5^2 + 6^1 + 7^3 \\
&= 0^5 + 1^8 + 2^7 + 3^6 + 4^4 + 5^2 + 6^1 + 7^3 + 8^0 \\
&= 0^1 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^3 + 7^0 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1490 &= 0^2 + 1^5 + 2^6 + 3^1 + 4^0 + 5^3 + 6^4 \\
&= 0^7 + 1^0 + 2^6 - 3^5 + 4^1 + 5^2 + 6^4 + 7^3 \\
&= 0^5 - 1^7 + 2^8 + 3^6 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^7 + 1^8 + 2^1 - 3^9 + 4^5 + 5^6 + 6^0 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1491 &= 0^2 + 1^5 + 2^6 + 3^0 + 4^1 + 5^3 + 6^4 \\
&= 0^6 + 1^7 + 2^0 + 3^4 + 4^5 + 5^1 + 6^2 + 7^3 \\
&= 0^5 + 1^7 + 2^8 + 3^6 + 4^4 + 5^2 + 6^3 + 7^1 + 8^0 \\
&= 0^7 + 1^8 - 2^4 - 3^9 + 4^6 + 5^1 + 6^3 + 7^5 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1492 &= 0^0 + 1^5 + 2^6 + 3^2 - 4^1 + 5^3 + 6^4 \\
&= 0^1 - 1^5 + 2^7 + 3^6 + 4^4 + 5^0 + 6^2 + 7^3 \\
&= 0^5 + 1^7 + 2^8 + 3^6 + 4^4 + 5^2 + 6^3 + 7^0 + 8^1 \\
&= 0^7 - 1^8 + 2^0 - 3^9 + 4^5 + 5^6 + 6^1 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1493 &= 0^1 + 1^3 - 2^6 + 3^5 + 4^2 + 5^0 + 6^4 \\
&= -0^0 + 1^7 + 2^5 + 3^6 + 4^3 + 5^4 + 6^2 + 7^1 \\
&= 0^6 + 1^7 + 2^8 + 3^5 + 4^2 + 5^4 + 6^0 + 7^3 + 8^1 \\
&= 0^7 - 1^9 + 2^6 - 3^8 + 4^1 + 5^5 + 6^2 + 7^0 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1494 &= 0^1 - 1^5 + 2^6 + 3^2 + 4^0 + 5^3 + 6^4 \\
&= 0^1 + 1^5 + 2^7 + 3^6 + 4^4 + 5^0 + 6^2 + 7^3 \\
&= 0^7 - 1^8 + 2^5 + 3^6 + 4^3 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^7 + 1^8 + 2^0 - 3^9 + 4^5 + 5^6 + 6^1 + 7^3 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1495 &= 0^3 - 1^0 - 2^6 + 3^5 + 4^2 + 5^1 + 6^4 \\
&= 0^0 + 1^7 + 2^5 + 3^6 + 4^3 + 5^4 + 6^2 + 7^1 \\
&= 0^7 + 1^8 + 2^5 + 3^6 + 4^3 + 5^4 + 6^2 + 7^1 + 8^0 \\
&= 0^7 + 1^9 + 2^6 - 3^8 + 4^1 + 5^5 + 6^2 + 7^0 + 8^4 + 9^3.
\end{aligned}$$

$$\begin{aligned}
1496 &= 0^1 + 1^5 + 2^6 + 3^2 + 4^0 + 5^3 + 6^4 \\
&= 0^5 - 1^0 + 2^7 + 3^6 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^7 + 1^8 + 2^5 + 3^6 + 4^3 + 5^4 + 6^2 + 7^0 + 8^1 \\
&= 0^0 + 1^8 + 2^7 - 3^9 + 4^5 + 5^6 + 6^3 + 7^1 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1497 &= 0^5 - 1^0 + 2^6 + 3^2 + 4^1 + 5^3 + 6^4 \\
&= -0^0 + 1^5 + 2^7 + 3^6 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^5 - 1^8 + 2^7 + 3^6 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^6 + 1^8 + 2^7 - 3^9 + 4^2 + 5^3 + 6^1 + 7^5 + 8^4 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1499 &= 0^5 + 1^0 + 2^6 + 3^2 + 4^1 + 5^3 + 6^4 \\
&= 0^0 + 1^5 + 2^7 + 3^6 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^5 + 1^8 + 2^7 + 3^6 + 4^4 + 5^1 + 6^2 + 7^3 + 8^0 \\
&= 0^8 + 1^9 + 2^6 - 3^7 + 4^5 + 5^3 + 6^1 + 7^4 + 8^2 + 9^0.
\end{aligned}$$

$$\begin{aligned}
1498 &= -0^0 + 1^5 + 2^6 + 3^2 + 4^1 + 5^3 + 6^4 \\
&= 0^5 + 1^0 + 2^7 + 3^6 + 4^4 + 5^1 + 6^2 + 7^3 \\
&= 0^7 + 1^8 - 2^5 + 3^6 + 4^4 + 5^2 + 6^1 + 7^0 + 8^3 \\
&= 0^7 + 1^8 + 2^6 - 3^9 + 4^0 + 5^3 + 6^1 + 7^5 + 8^4 + 9^2.
\end{aligned}$$

$$\begin{aligned}
1500 &= 0^0 + 1^5 + 2^6 + 3^2 + 4^1 + 5^3 + 6^4 \\
&= 0^1 + 1^6 + 2^7 + 3^4 + 4^5 + 5^0 + 6^3 + 7^2 \\
&= 0^5 - 1^8 + 2^7 + 3^6 + 4^4 + 5^0 + 6^2 + 7^3 + 8^1 \\
&= 0^6 + 1^8 + 2^7 - 3^9 + 4^2 + 5^3 + 6^0 + 7^5 + 8^4 + 9^1.
\end{aligned}$$

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