No 1: Find out the sum of numbers of the following

$$\frac{1}{1\times4} + \frac{1}{4\times7} + \frac{1}{7\times10} + \frac{1}{10\times13} + \ldots + \frac{1}{94\times97} + \frac{1}{97\times100} = \underline{\hspace{2cm}}$$

No 2: Find out the sum of numbers of the following

$$1 + 4 + 7 + 10 + \ldots + 295 + 298 + 301 =$$

No 3: What is the 1999th term of the sequence 101, 106, 111, 116, . . . ?

Your answer is

No 4: Given the sequence 11, 16, 21, 26, ... Which of the term is 516 ?

Your answer is

No 5: How many digits do you need for numbering the book with 198 pages ?

Your answer is

No 6: It takes 4133 digits for numbering the pages of a book. How many pages does the book have ?

Your answer is

No 7: Volume in tank A is a half of volume in tank B and a third of volume in tank C. All of the three tanks contain 120 liters. How many liters of water does the tank A contain ?

Your answer is

No 8: The tank A and the tank B contain water. After $\dfrac{1}{4}$ of amount of water in the tank A was poured to the tank B, both the tank A and B contained 30 liters. How many liters of water were there in the tank B at first?

Your answer is

No 9: Three notebooks, two pens and a ruler cost $26. Four notebooks, three pens and two rulers cost $41. Two notebooks and a pen together are $4 more expensive than a ruler. How much does the notebook cost ?
Your answer is

No 10: Five pens and six pencils cost twenty-seven dollars. The three pens and the five pencils cost nineteen dollars. How much does the pen cost ?
Your answer is

No 11: How many ways to seat 8 people at a round table with the 8 distinct chairs ?

Your answer is

No 12: How many 3-digit numbers can be formed from the 4 digits 1, 1, 2 and 3 ? Given that each digit of the digits is used once.

Your answer is