



Name :

Class :

Date :

Exercise 2 : Sum of many numbers (Questions)

Question 1

$$1 + 2 + 3 + \dots + 48 + 49 + 50$$

Clue (if you would like to use method 1 – using a table):

Step 1 : How many pairs are there from 1 to 50?

Step 2 : What is the sum of each pair?

Step 3 : Find the total (ans of step 1 x ans of step 2)

Question 2

$$1 + 2 + 3 + \dots + 119 + 120$$

Question 3

Find the sum of all the numbers from 1 to 66

Question 4

Add up all the numbers from 5 to 150

Hint : *5 to 150, there are 146 numbers ($150 - 4 = 146$)

*Why minus 4 numbers? 1, 2, 3, 4

*5 will pair with 150, 6 will pair with 149, and so on...

Question 5

$7 + 8 + 9 + \dots + 219 + 220$

Answer :
3) 2211

2) 7260

1) 1275

4) 11 315

5) 24 289