EXERCISE 4(B)

Question 1.

Fill in the blanks :

(i) 999 + 1 = ...

(ii) 10,000 - 1 = ...

(iii) 10 coins - one coin = ...

(iv) ₹ 99 + ₹ 1 = ...

(v) 10,000 boys - 1 boy = ...

(vi) 1000 toys - 1 toy = ...

Solution:

(i) 999 + 1 = 1,000

(ii) 10,000 – 1 =9,999

(iii) 10 coins - one coin = 9 coins

(iv) ₹ 99 + ₹ 1 = ₹ 100

(v) 10,000 boys - 1 boy = 9,999 boys

(vi) 1000 toys - 1 toy = 999 toys

Question 2.

Would the number of students in your school be a 3-digit number or a 4-digit number or a 5-digit number?

Solution:

Note : This answer will vary from school to school.

Since, the total strength of M.G.N. Public school is 5410.

Hence, It is a 4-digit number.

Question 3.

Write the smallest number which is just more than 9, 99, 999.

Solution:

Given number = 9, 99, 999

Smallest number which is more than 1 is = 9, 99, 999 + 1 = 10, 00, 000

Question 4.

Starting from the greatest 5-digit number, write the previous five numbers in descending order.

Solution:

Greatest digit number = 99, 999

Next four numbers in descending order

99, 999 > 99998 > 99997 > 99996 > 99995

Question 5.

Starting from the smallest 7-digit number, write the next four numbers in ascending order.

Solution:
Smallest 7-digit number = 10, 00, 000
Next four numbers in ascending order
10,00,001 < 1000002 < 1000003 < 1000004 <1000005

Question 6.
How many numbers lie between the largest 3-digit number and the smallest 4-digit number?
Solution:
Largest 3-digit number = 999
Smallest 4-digit number = 1000
Required number = (1000 – 999) = 1

Question 7.
How many 5-digit numbers are there in all?
Solution:
Largest number of 5-digits = 99999 Largest number of 4-digits = 9999
Required number=99999 – 9999 = 90,000
So, 90,000 numbers are there in all.