Exercise 1F

Q1

Answer :

Option c is correct.

Place value of 6 = 6 lakhs = (6 × 100000) = 600000

Q2

Answer :

Option a is correct.

The face value of a digit remains as it is irrespective of the place it occupies in the place value chart. Thus, the face value of 4 is always 4 irrespective of where it may be.

Q3

Answer :

Option c is correct.

Place value of 5 = 5 × 10000 = 50000
Face value of 5 = 5

∴ Required difference = 50000 − 5 = 49995

Q4

Answer :

Option b is correct.

The smallest counting number is 1.

Q5

Answer :

Option b is correct.

The largest four-digit number = 9999
The smallest four-digit number = 1000
Total number of all four-digit numbers = (9999 − 1000) + 1
= 8999 + 1
= 9000

Q6

Answer :

Option b is correct.

The largest seven-digit number = 9999999
The smallest seven-digit number = 1000000
Total number of seven-digit numbers = (9999999 − 1000000) + 1
= 8999999 + 1
= 9000000

********** END **********