



Exercise 1F

Q1

Answer :

Option c is correct.

Place value of 6 = 6 lakhs = $(6 \times 100000) = 600000$

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 = $5 \times 10000 = 50000$

Face value of 5 = 5

\therefore 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*****