SESSION : 8

CLASS : IV

SUBJECT : MATHEMATICS

CHAPTER NUMBER : 2

CHAPTER NAME : NUMBERS

SUBTOPIC : EXERCISE-2(B) Q.NO. 3, 4 & 5

LEARNING OBJECTIVE

- Enable the students to understand the place value and face value of numbers.

Place Value And Face Value

Exercise – 2(B)

3. Write the place value of each digit of the following numbers.

Solution

(a) 5,63,081   **Place Value**

5 =   **5 × 1,00,000 = 5,00,000**

6 =   **6 × 10,000 = 60,000**

3 =   **3 × 1,000 = 3,000**

0 =   **0 × 100 = 0**

8 =   **8 × 10 = 80**

1 =   **1 × 1 = 1**

Place Value And Face Value

Exercise – 2(B)

3. Write the place value of each digit of the following numbers.

Solution

(b) 2,75,409   **Place Value**

2 =   2 × 1,00,000 = 2,00,000

7 =   7 × 10,000 = 70,000

5 =   5 × 1,000 = 5,000

4 =   4 × 100 = 400

0 =   0 × 10 = 0

9 =   9 × 1 = 9

Place Value And Face Value

Exercise – 2(B)

3. Write the place value of each digit of the following numbers.

Solution

(c) 60,315	Place Value
6 =	6 × 10,000 = 60,000
0 =	0 × 1,000 = 0
3 =	3 × 100 = 300
1 =	1 × 10 = 10
5 =	5 × 1 = 5

Place Value And Face Value

Exercise – 2(B)

4. Find the difference between the place value and the face value of **6** in the following numbers.

Solution	Place Value	Face Value	Difference
(a) 6,34,075 =	6 × 1,00,000 = 6,00,000	6	6,00,000 – 6 = 5,99,994
(b) 5,16,804 =	6 × 1,000 = 6,000	6	6,000 – 6 = 5,994
(c) 3,41,867 =	6 × 10 = 60	6	60 – 6 = 54

Exercise – 2(B)

5. Find the sum of the place values of 4 in the following pairs of numbers.

Solution

(a) 6,71,4̲28 and 7,4̲1,082

Place Value of 4 in 6,71,**4**28 = 4 × 100 = 400

Place Value of 4 in 7,**4**1,082 = 4 × 10,000 = 40,000

Sum of place values = 400 + 40,000 = **40,400**

Place Value And Face Value

Exercise – 2(B)

5. Find the sum of the place values of 4 in the following pairs of numbers.

Solution

(b) 84,082 and 7,42,351

Place Value of 4 in 84,082 =   4 × 1,000 = 4,000

Place Value of 4 in 7,42,351 = 4 × 10,000 = 40,000

Sum of place values = 4,000 + 40,000 = 44,000

Exercise – 2(B)

5. Find the sum of the place values of 4 in the following pairs of numbers.

Solution

(c) 48,617 and 8,23,417

Place Value of 4 in **4**8,617 =   4 × 10,000 = 40,000

Place Value of 4 in 8,23,**4**17 = 4 × 100 = 400

Sum of place values = 40,000 + 400 = **40,400**

LEARNING OUTCOME:

Students are able to know the place value and face value of numbers.

THANKING YOU
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