CLASS NOTES-ANSWERS

Exercise 2.1

1. Add the following.

    a. 2,48,293 + 18,29,309

    b. 45,98,392 + 46,21,928

    c. 5,34,67,947 + 2,34,486

    d. 4,93,24,726 + 3,90,03,114

    e. 23,89,927 + 32,12,275 + 72,41,123

    f. 43,92,172 + 1,28,36,092 + 67,93,225

Answer:

    a. 2,48,293 + 18,29,309 = 41,77,602

    b. 45,98,392 + 46,21,928 = 92,20,320

    c. 5,34,67,947 + 2,34,486 = 5,37,02,433

    d. 4,93,24,726 + 3,90,03,114 = 8,83,27,840

    e. 23,89,927 + 32,12,275 + 72,41,123 = 1,28,43,325

    f. 43,92,172 + 1,28,36,092 + 67,93,225 = 2,40,21,489

2. Subtract the following.

    a. 56,93,201 – 32,83,211

    b. 78,39,002 – 63,26,192

    c. 34,26,165 – 12,37,374

    d. 2,67,90,432 – 1,4,83,937

    e. 6,88,37,476 – 4,65,84,543

    f. 9,9120,376 – 56,34,132

Answer:

    a. 56,93,201 – 32,83,211 = 24,09,990

    b. 78,39,002 – 63,26,192 = 15,12,810

    c. 34,26,165 – 12,37,374 = 21,88,791

    d. 2,67,90,432 – 1,4,83,937 = 1,22,06495

e. 6,88,37,476 – 4,65,84,543 = 2,22,52,933

f. 9,9120,376 – 56,34,132 = 9,34,86,244

3. Solve the following.

a. 43,78,923 + 58,36,283 – 63,22,182

b. 3,46,38,154 + 72,82,354 – 1,82,364

c. What should be added to 43,28,342 to get 73,12,120?

d. What should be subtracted from 81,27,302 to get 62,39,211?

Answer:

a. 43,78,923 + 58,36,283 – 63,22,182 = 38,93,024

b. 3,46,38,154 + 72,82,354 – 1,82,364 = 4,17,38,144

c. 73,12,120 - 43,28,342 = 29,83,778

d. 81,27,302 - 62,39,211 = 18,88,091

4. The number of visitors to a craft emporium in 2018 was 38,92,300. In 2019, the number of visitors to the same emporium was 56,39,200. In which year did more people visit the emporium and by how much?

Answer:

Number of visitors to a craft emporium in 2018 = 38,92,300

Number of visitors to a craft emporium in 2019 = 56,39,200

In 2019 more people visited the emporium,

= 56,39,200 - 38,92,300

= 17,46,900

5. A company earned ₹ 34,79,100 last year. This year it earned ₹ 59,30,210. What is the company's total earning of two years?

Answer:

The company's earning of last year = ₹ 34,79,100

The company's earning of this year = ₹ 59,30,210

The company's total earning of two years = 59,30,210 + 34,79,100

= ₹ 94,09,310

6. Mr. Oberoi had a total of ₹ 56,38,290. He bought a flat worth ₹ 35,39,300 and a car worth ₹ 7,98,600. How much money is left with him after the purchase?

Answer:

Total money Mr. Oberoi had = ₹ 56,38,290

Total amount he used for purchasing = Amount used for buying flat and amount used for buying car.

= 35,39,300 + 7,98,600

= 43,37,900

Money left with him after the purchase = 56,38,290 - 43,37,900 = ₹ 13,00,390