



CLASS NOTES-ANSWERS

Exercise 1.2

1. Write the expanded form of the following numbers.

a. 23,48,928

b. 56,83,421

c. 70,37,030

d. 4,92,83,203

e. 3,13,56,022

f. 8,03,89,400

g. 60,00,003

h. 5,00,83,288

i. 9,04,08,030

Answer:

a. $23,48,928 = 20,00,000 + 3,00,000 + 40,000 + 8000 + 900 + 20 + 8$

b. $56,83,421 = 50,00,000 + 6,00,000 + 80,000 + 3000 + 400 + 20 + 1$

c. $70,37,030 = 70,00,000 + 30,000 + 7000 + 30$

d. $4,92,83,203 = 4,00,00,000 + 90,00,000 + 2,00,000 + 80,000 + 3000 + 200 + 3$

e. $3,13,56,022 = 3,00,00,000 + 10,00,000 + 3,00,000 + 50,000 + 6000 + 20 + 2$

f. $8,03,89,400 = 8,00,00,000 + 3,00,000 + 80,000 + 9000 + 400$

g. $60,00,003 = 60,00,000 + 3$

h. $5,00,83,288 = 5,00,00,000 + 80,000 + 3000 + 200 + 80 + 8$

i. $9,04,08,030 = 9,00,00,000 + 4,00,000 + 8000 + 30$

2. Write the following numbers in standard form.

a. $70,00,000 + 4,00,000 + 3000 + 2$

b. $30,00,000 + 1000 + 400 + 30 + 9$

c. $2,00,00,000 + 80,00,000 + 50,000 + 4000 + 500 + 20 + 4$

d. $9,00,00,000 + 40,00,000 + 3,00,000 + 20,000 + 9000 + 3$

e. $4,00,00,000 + 30,00,000 + 2,00,000 + 70,000 + 1000 + 200 + 50 + 7$

f. $8,00,00,000 + 10,00,000 + 4,00,000 + 80,000 + 3000 + 100 + 10 + 9$



Answer:

- a. 74,03,002
- b. 30,01,439
- c. 2,80,54,524
- d. 9,43,29,003
- e. 4,32,71,257
- f. 8,14,83,119

