

Class → III
 Sub. → Maths

Ex- 2.4

Solve the following story problems:

Q-1 → There are 3783 male members and 5398 female members in a labour union. How many members are there altogether in the union? ① ① ①

Ans → Number of male members in labour union = 3783
 Number of female members in labour union = +5398
 Total members are there in the union = 9181

Hence, the total members are there in the union 9181.

Q-2 → A Farmer has 3708 mango trees in his garden. He planted 3856 trees more. What is the total number of trees in the garden now? ① ①

Ans → Number of mango trees = 3708
 He planted more trees = +3856
 Total number of trees = 7564

Hence, Total number of trees in the garden now 7564.

Q-3 → Amit has 1782 marbles. Sumit gave him 848 marbles more. How many marbles does he have now?

Ans → ① ① ①
 Amit has marbles = 1782
 Sumit gave him more marbles = +848
 Total marbles = 2630

Hence, the total marbles of Amit has = 2630.

Q-4 → In a bag, there are 2338 small beads and 2890 big beads. How many beads are there in the bag? ① ①

Ans → Number of small beads of in a bag = 2338
 Number of big beads of in a bag = 2890
 Total beads of in a bag = 5220

Hence, the total beads are there in a bag 5220.

- e. Columbus set foot on America in 1492. It was 477 years later that man first set foot on the moon. Which year was that?
- f. There are three primary schools in a city. There are 1100, 1650 and 1500 pupils in these schools. How many pupils are there in all?
- g. A fruitseller sold 4300 oranges, 2375 apples and 1685 bananas. How many fruits did he sell altogether?
- h. In a farm, there are 1592 cows, 1142 buffaloes and 5268 hens. How many animals are present in all in the farm?
- i. A poultry farm produces 1336, 2478, 1500 and 895 eggs in four days. How many eggs it produce in all?
- j. A factory produced 1598, 2429, 1660 bicycles in three days. How many bicycles were produced in all?

2. Frame two story problems for each of the following addition facts:

- a. $9 + 13 = ?$
- b. $25 + 104 = ?$
- c. $136 + 120 = ?$
- d. $124 + 215 = ?$

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Ex. - 2.5

Q-1 → Add the following numbers using shortcut method:

a → 12 and 18

b → 18 and 8

c → 31 and 9

d → 46 and 19

e → 65 and 9

f → 98 and 8

b- Ans → 18 and 8

$$18 + 8$$

$$18 + 2 = 20, 8 + 2 = 10$$

$$= 20 + 10 = 30$$

$$= 30 - 2 = 28 \text{ Ans}$$

★ Example ① → 12 and 18

$$12 + 18$$

$$12 + 20 - 2 = 32 - 2 = 30 \text{ Ans}$$

★ Example ② → 12 and 18

$$12 + 18$$

$$\downarrow \quad \downarrow$$

$$2 + 8 = 10$$

$$10 + 10 = 20$$

$$10 + 20 = 30 \text{ Ans}$$

To add 18 to another number, add 20 and then subtract 2.

Q-2 → Fill in the correct digit in the boxes.

a - Th H T O

4 4 2 0

5 3 6 5

+

9 7 8 5

b - Th H T O

4 ? 3 ?

+ 1 3 ? 6

? 3 7 7

c - Th H T O

4 5 2 1

+ ? ? ? ?

7 6 6 7

d - Th H T O

? 5 6 ?

+ 4 ? 0 8

7 5 ? 8

e - Th H T O

2 3 4 ?

3 2 ? 3

+ 1 ? 2 3

? 8 9 8

f - Th H T O

1 4 2 3

3 3 3 3

+ ? ? ? ?

8 0 0 0