

## Subtraction →

- Subtraction is a mathematical operation in which the difference between two numbers or quantities is calculated.
- It is usually indicated by symbol (-) minus.
- In simple form, subtraction is taking one number away from another.
- To subtract, always we have to write the bigger number first.

Other names used in subtraction are minus, Less, Difference, Decrease, Take away, Deduct.

In a subtraction fact, the names of the numbers are

$$\begin{array}{ccccccc} \checkmark \text{ for ex: } & - & 73 & - & 14 & = & 59 \\ & & \text{Minuend} \rightarrow \uparrow & & \uparrow & & \leftarrow \text{Difference} \\ & & & & \text{Subtrahend} & & \end{array}$$

Minuend → The number that is to be subtracted from.

Subtrahend → The number that is to be subtracted.

Difference → The result of subtracting one number from another.

## Subtraction facts →

⇒ When 0 is subtracted from a number, the difference is the 'number itself'.

$$\checkmark \text{ for ex: } - 19 - 0 = 19$$

⇒ When 1 is subtracted from a number, the difference is the number before. (Predecessor) which is called Predecessor.

$$\checkmark \text{ for ex: } - 25 - 1 = 24$$

(24 is the predecessor of 25)

→ When a number is subtracted from itself, the difference is always 0.

✓ for Ex:-  $17 - 17 = 0$

Finding the missing number →

In a subtraction fact, if the bigger number is missing, we have to find it by adding the smaller number and the difference.

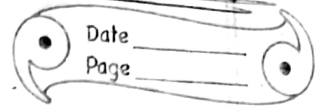
✓ for Ex:-  $\square - 9 = 19$  |  $\square \rightarrow 19$   
 $\square = 19 + 9 = 28$  |  $- 9 \rightarrow 19$   
|  $19 - 28$

Ans: The missing number is 28.

In a subtraction fact, if the smaller number is missing we can find it by subtracting the difference from bigger number.

✓ for Ex:-  $35 - \square = 30$  |  $35 \rightarrow 35$   
 $35 - 30 = \square$  |  $- \square \rightarrow 30$   
|  $30 - \square$

Ans: The missing number is 5.



E. Solve these word Problems

① Solution →

$$\begin{array}{r} \text{Cost of battery toy car} = 2597 \\ \text{More cost of remote toy car} + \\ \text{than the battery car} = 2375 \\ \hline \text{Cost of the remote} \quad \quad \quad 2972 \\ \text{toycar} = 2597 + 2375 \\ = 2972 \end{array}$$

Ans → Cost of the remote toy car is 2972.

② Solution →

$$\begin{array}{r} \text{Number of passengers travelling} = 849 \\ \text{Number of more passengers boarded} = + 67 \\ \hline \text{Number of passengers} \quad \quad \quad 916 \\ \text{now in the train} = 849 + 67 = 916 \end{array}$$

Ans → There are 916 passengers in the train now.

③ Solution →

$$\begin{array}{r} \text{Number of different kinds of birds} = 105 \\ \text{Number of different types of plants} = 84 \\ \hline 189 \\ \text{Total number of items} = 105 + 84 = 189 \end{array}$$

Ans → Neha listed 189 items in her notebook.