

STD-IV

Addition and Subtraction

B. Arrange in columns to solve.

1. $32683 + 4375 + 5764$

$$\begin{array}{r}
 \text{(1)} \text{ (1)} \text{ (2)} \text{ (1)} \\
 32683 \\
 + 4375 \\
 + 5764 \\
 \hline
 42822
 \end{array}$$

Ans. The required sum is 42822.

2. $68502 - 35743$

$$\begin{array}{r}
 \text{(9)} \\
 \text{(7)} \text{ (1)} \text{ (2)} \\
 68502 \\
 - 35743 \\
 \hline
 32759
 \end{array}$$

Ans. The required difference is 32759.

3. $2398 - 1899 + 1647$

$$\begin{array}{r}
 \text{(1)} \text{ (2)} \text{ (1)} \text{ (2)} \\
 2398 \\
 - 1899 \\
 \hline
 499 \\
 + 1647 \\
 \hline
 2146
 \end{array}$$

Ans. The required solution is 2146

(c) Solve these word problems.

1. Given first number = 3891
Given second number = 7938

Required number to be added with the first number to get the second number = $7938 - 3891$
= 4047

$$\begin{array}{r} 7938 \\ - 3891 \\ \hline 4047 \end{array}$$

Ans. 4047 should be added with 3891 to get 7938.

(2) Amount of an MP3 Paid by Mohit = ₹20,598
Amount of that MP3 Paid by Safina = ₹1999 more than Mohit.

Required amount of that MP3 Paid by Safina
= ₹20,598 + ₹1999
= ₹22597

Ans. Safina Paid ₹22597 for that MP3.

$$\begin{array}{r} 20598 \\ + 1999 \\ \hline 22597 \end{array}$$

- 3) Number of students = 2658
 Number of girls = 1785
 Required number of boys = $2658 - 1785$
 $= 873$

Ans. There were 873 boys in the school.

$$\begin{array}{r} 2658 \\ -1785 \\ \hline 873 \end{array}$$

Multiplication →

c. Solve these word problems.

1. Number of students = 36

Amount given by each student = ₹125

Required amount of money collected = $₹125 \times 36$
 $= ₹4500$

Ans. ₹4500 was collected.

$$\begin{array}{r} 125 \\ \times 36 \\ \hline 750 \\ 3750 \\ \hline 4500 \end{array}$$

2. Amount of money collected from each student = ₹250

Number of student = 44

Required amount was collected = $₹250 \times 44$
 $= ₹11000$

Ans. Amandeep collected ₹11000.

$$\begin{array}{r} 250 \\ \times 44 \\ \hline 1000 \\ 10000 \\ \hline 11000 \end{array}$$