

# STD - V

## Exercise - 5.7

A. Arrange in columns and add.

$$1. \quad 9 + 3.87$$

$$= 9.00 + 3.87$$

$$= 12.87$$

$$\begin{array}{r} 9.00 \\ + 3.87 \\ \hline 12.87 \end{array}$$

Ans. The required sum is 12.87.

$$2. \quad 4.7 + 2.8$$

$$= 7.5$$

$$\begin{array}{r} 4.7 \\ + 2.8 \\ \hline 7.5 \end{array}$$

Ans. The required sum is 7.5

$$3. \quad 8.71 + 126.3$$

$$= 8.71 + 126.30$$

$$= 135.01$$

$$\begin{array}{r} 8.71 \\ + 126.30 \\ \hline 135.01 \end{array}$$

Ans. The required sum is 135.01

$$4. \quad 0.1 + 0.11 + 1$$

$$= 0.10 + 0.11 + 1.00$$

$$= 1.21$$

$$\begin{array}{r} 1.00 \\ + 0.11 \\ + 0.10 \\ \hline 1.21 \end{array}$$

Ans. The required sum is 1.21.

⑦ similarly add all.

C. Solve these word problems.

1. Distance driven before lunch = 36.8 km

Distance driven after lunch = 12.9 km

Total distance driven on that day =  $(36.8 + 12.9) \text{ km}$   
 $= 49.7 \text{ km}$

Ans. He drove 49.7 km on that day.

$$\begin{array}{r} 36.8 \text{ km} \\ + 12.9 \text{ km} \\ \hline 49.7 \text{ km} \end{array}$$

2. Cost of a tennis racket = ₹ 650.75

Cost of a box of 6 balls = ₹ 110.50

Total cost of both = ₹ 650.75 + ₹ 110.50

$= ₹ 761.25$

Ans. Total cost of both is ₹ 761.25

$$\begin{array}{r} ₹ 650.75 \\ + ₹ 110.50 \\ \hline ₹ 761.25 \end{array}$$

3. Distance jumped in 1st time = 1.2 m = 1.20 m

Distance jumped in 2nd time = 0.97 m

Distance jumped in 3rd time = 1.3 m = 1.30 m

Total distance he jumped =  $1.20 \text{ m} + 0.97 \text{ m} + 1.30 \text{ m}$   
 $= 3.47 \text{ m}$

$$\begin{array}{r} 1.20 \text{ m} \\ + 0.97 \text{ m} \\ + 1.30 \text{ m} \\ \hline 3.47 \text{ m} \end{array}$$

Ans. The total distance he jumped is 3.47 m.