

STD-V

Exercise - 5.8

A. Subtract the following:-

$$\begin{array}{r} 1. \quad 0.544 \\ - 0.380 \\ \hline 0.164 \end{array}$$

Ans. The required difference is 0.164

$$\begin{array}{r} 2. \quad 14.93 \\ - 9.00 \\ \hline 5.93 \end{array}$$

Ans. The required difference is 5.93

$$\begin{array}{r} 3. \quad 16.000 \\ - 2.643 \\ \hline 13.357 \end{array}$$

Ans. The required difference is 13.357

$$\begin{array}{r} 4. \quad 27.900 \\ - 20.035 \\ \hline 7.865 \end{array}$$

Ans. The required difference is 7.865

B. Arrange in columns and subtract

$$\begin{array}{r} 1. \quad 3.25 - 1.46 \\ \quad 3.25 \\ - 1.46 \\ \hline 1.79 \end{array}$$

Ans. The required difference is 1.79.

$$\begin{array}{r} 2. \quad 7.85 - 1.39 \\ \quad 7.85 \\ - 1.39 \\ \hline 6.46 \end{array}$$

Ans. The required difference is 6.46.

$$\textcircled{3} \quad 37.2 - 29.8$$

$$\begin{array}{r} \overset{(2)}{\cancel{3}}\overset{(16)}{7}\overset{(12)}{\cancel{2}}.2 \\ - 29.8 \\ \hline 7.4 \end{array}$$

Ans. The required difference is 7.4

$$\textcircled{4} \quad 3.91 - 1.4$$

$$\begin{array}{r} 3.91 \\ - 1.40 \\ \hline 2.51 \end{array}$$

Ans. The required difference is 2.51

$$\textcircled{5} \quad 4.0 - 0.44$$

$$\begin{array}{r} \overset{(3)}{\cancel{4}}.\overset{(9)}{\cancel{0}}\overset{(10)}{\cancel{0}} \\ - 0.44 \\ \hline 3.56 \end{array}$$

Ans. The required difference is 3.56

$$\textcircled{6} \quad 8 - 3.9$$

$$\begin{array}{r} \overset{(7)}{\cancel{8}}.\overset{(10)}{\cancel{0}} \\ - 3.9 \\ \hline 4.1 \end{array}$$

Ans. The required difference is 4.1

$$\textcircled{7} \quad 1 - 0.05$$

$$\begin{array}{r} \overset{(9)}{\cancel{1}}.\overset{(9)}{\cancel{0}}\overset{(10)}{\cancel{0}} \\ - 0.05 \\ \hline 0.95 \end{array}$$

Ans. The required difference is 0.95

$$8 \quad 16.423 - 7.243$$

$$\begin{array}{r} 16.423 \\ - 7.243 \\ \hline 9.180 \end{array}$$

Ans. The required difference is 9.180 or 9.18

C) Solve these word problems.

1. Distance covered by winning car = 57.2 km
Distance covered by the other car = 52.9 km
Required distance faster by winning car = (57.2 - 52.9) km

$$= 4.3 \text{ km}$$

$$\begin{array}{r} 57.2 \text{ km} \\ 52.9 \text{ km} \\ \hline 4.3 \text{ km} \end{array}$$

Ans. The winning car was faster by 4.3 km than the other.

2. Amount of money Madhu had = ₹100
Amount of a base ball cap = ₹75.75
Amount of money is left with him = ₹100 - ₹75.75

$$\begin{array}{r} ₹100.00 \\ - ₹75.75 \\ \hline ₹24.25 \end{array}$$

Ans. ₹24.25 was left with Madhu.

3. Amount of money Sonu had = ₹55.50
Amount of money Sonu spent = ₹27
Amount of money left with him = ₹55.50 - ₹27

$$= ₹28.50$$

$$\begin{array}{r} ₹55.50 \\ - ₹27.00 \\ \hline ₹28.50 \end{array}$$

Ans. ₹28.50 is left with Sonu.

- 4) Cost of a Ruskin Bond book = ₹285
Amount of money Ameera has saved = ₹190.50
Amount of money she needs to save = ₹285 - ₹190.50

$$\begin{array}{r} ₹285.00 \\ - ₹190.50 \\ \hline ₹94.50 \end{array}$$

Ans. She needs to save ₹94.50 more to buy the book.

- 5) Length of string Jyoti bought = 5.5 cm
Length of string she used = 3.25 cm

$$\text{Length of string was left} = 5.5 \text{ cm} - 3.25 \text{ cm}$$

$$\begin{array}{r} 5.50 \text{ cm} \\ - 3.25 \text{ cm} \\ \hline 2.25 \text{ cm} \end{array}$$

Ans. 2.25 cm string was left with Jyoti.

Check Point

Round off the decimal numbers to the nearest whole number.

1. 6.3

Here the digit at the tenth place is 3

$$\text{As } 3 < 5$$

So 6.3 is closer to 6

Ans. The required rounding off number is 6.

2. 5.1

Here the digit at the tenth place is 1

$$\text{As } 1 < 5$$

So 5.1 is closer to 5

Ans. The required rounding off number is 5.

3. 13.5

Here the digit at the tenth place is 5

$$\text{As } 5 = 5$$

So 13.5 is closer to 14

Ans. The required rounding off number is 14

4. 9.7

Here the digit at the tenth place is 7

$$\text{As } 7 > 5$$

So 9.7 is closer to 10

Ans. The required rounding off number is 10

① Similarly do all.