

Tender Heart High School; sec-33B, Chd.

Class - V

Date - 14.10.2024

Subject - Mathematics

Teacher - Ms. Sushma.

Exercise 5.8

A. Subtract the following:-

$$\begin{array}{r}
 \begin{array}{c} 4 \quad 14 \\ 0.844 \\ - 0.380 \\ \hline 0.464 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{c} 5 \quad 9 \quad 9 \quad 10 \\ 18.000 \\ - 2.643 \\ \hline 15.357 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{c} 0 \quad 10 \quad 10 \\ 11.09 \\ - 06.65 \\ \hline 4.44 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{c} 1 \quad 13 \quad 10 \quad 12 \\ 24.121 \\ - 16.730 \\ \hline 07.391 \end{array}
 \end{array}$$

B. Arrange in columns and subtract

$$\begin{array}{r}
 1. \quad 3.25 - 1.46 \\
 \begin{array}{r} 2 \quad 11 \quad 15 \\ 3.25 \\ - 1.46 \\ \hline 1.79 \end{array}
 \end{array}$$

$$\begin{array}{r}
 2. \quad 7.85 - 1.39 \\
 \begin{array}{r} 7 \quad 15 \\ 7.85 \\ - 1.39 \\ \hline 6.46 \end{array}
 \end{array}$$

$$\begin{array}{r}
 3. \quad 8 - 3.9 \\
 \quad 8.0^{\text{10}} \\
 \quad - 3.9 \\
 \hline
 \quad 4.1
 \end{array}$$

$$\begin{array}{r}
 4. \quad 1 - 0.05 \\
 \quad 1.0^{\text{10}} \\
 \quad - 0.05 \\
 \hline
 \quad 0.95
 \end{array}$$

Exercise 5.9

Solve these story sums.

1. Madhu had ₹ 100. She bought a baseball cap for ₹ 75.75. How much money is left with her?

Soln:- Total money = ₹ 100
 Cost of a baseball = ₹ 75.75
 Money left = $100 - 75.75$

$$\begin{array}{r}
 \quad 99 \quad 9^{\text{10}} \\
 100.00 \\
 - 75.75 \\
 \hline
 24.25
 \end{array}$$

∴ ₹ 24.25 left with Madhu.

2. Sonu went to the market with ₹ 500 in his pocket. He purchased a pack of 7 shuttlecocks for ₹ 337.75 and a pair of tennis balls for ₹ 120.50. How much money is left with him?

Soln:- Total money Sonu had = ₹ 500
 Cost of a pack of 7 shuttlecocks = ₹ 337.75
 Cost of a pair of tennis balls = ₹ 120.50
 Cost of two items = ₹ 458.25
 Money left = ₹ 500 - ₹ 458.25

$$\begin{array}{r}
 499.90 \\
 500.00 \\
 - 458.25 \\
 \hline
 041.75
 \end{array}$$

So, ₹ 41.75 left with Sonu

3. Aman is saving money to buy a cricket bat that costs ₹ 285. He has saved ₹ 190.50. How much more money does he need to save to buy the bat?

Soln:- Total cost of a cricket bat = ₹ 285
 Money saved by Aman = ₹ 190.50
 More money required = 285.00 - 190.50

$$\begin{array}{r}
 184.10 \\
 285.00 \\
 - 190.50 \\
 \hline
 94.50
 \end{array}$$

So, Aman require more ₹ 94.50 to buy a bat.

4. In a car racing competition, the winning car travelled 57.2 km in an hour while the car in the second place travelled 52.9 km in an hour. How much more distance did the winning car travel than the other car?

Soln:- Distance travelled by a winning car = 57.2 km
 Distance travelled by another car = 52.9 km
 Difference = 04.3 km

5. Tyoti bought 5.5 m of string to tie a parcel. How much string was left if she used up 3.25 m of it?

Soln:→

$$\begin{array}{rcl}
 \text{Total length of string} & = & 5.5 \text{ m} \\
 \text{Length of string used} & = & 3.25 \text{ m} \\
 \text{Length of String left} & = & 5.5 - 3.25 \\
 & & \begin{array}{r}
 5.50 \\
 - 3.25 \\
 \hline
 2.25
 \end{array}
 \end{array}$$

So, 2.25 m string is left.

Exercise 5.10

- A. Put the decimal point at the correct place in the given product.

1. $8 \times 0.2 = 1.6$
2. $9 \times 0.03 = 0.27$
3. $1.05 \times 3 = 3.15$
4. $50 \times 1.3 = 65.0$
5. $16 \times 0.04 = 0.64$

- B. Find the product.

1. $1 \times 0.2 = 0.2$
2. $12 \times 0.1 = 1.2$
3. $0.11 \times 3 = 0.33$
4. $10 \times 0.5 = 5.0$
5. $0.8 \times 3 = 2.4$
6. $0.06 \times 5 = 0.30$
7. $33 \times 0.01 = 0.33$
8. $0.22 \times 2 = 0.44$

C. Multiply.

1. $7.08 \times 15 = 106.20$

$$\begin{array}{r}
 708 \\
 \times 15 \\
 \hline
 3540 \\
 708 \times \\
 \hline
 10620
 \end{array}$$

2. $9 \times 3.45 = 31.05$

$$\begin{array}{r}
 \textcircled{4} \textcircled{4} \\
 345 \\
 \times 9 \\
 \hline
 3105
 \end{array}$$

3. $6 \times 0.641 = 3.846$

$$\begin{array}{r}
 \textcircled{1} \\
 641 \\
 \times 6 \\
 \hline
 3846
 \end{array}$$

4. $33.7 \times 5 = 168.5$

$$\begin{array}{r}
 \textcircled{0} \textcircled{3} \\
 337 \\
 \times 5 \\
 \hline
 1685
 \end{array}$$

Exercise 5.11.

A. Put the decimal point at the correct place in the given product.

1. $1.01 \times 0.2 = 202$
 $1.01 \times 0.2 = 0.202$

3. $0.3 \times 1.1 = 33$
 $0.3 \times 1.1 = 0.33$

2. $1.6 \times 0.5 = 80$
 $1.6 \times 0.5 = 0.80$

4. $2.4 \times 0.9 = 216$
 $2.4 \times 0.9 = 2.16$

5. $7.3 \times 0.03 = 219$
 $7.3 \times 0.03 = 0.219$

6. $3.4 \times 1.3 = 442$
 $3.4 \times 1.3 = 4.42$

B. Find the product.

1. $0.1 \times 1.1 = 0.11$

2. $0.2 \times 1.2 = 0.24$

3. $0.4 \times 0.3 = 0.12$

4. $0.07 \times 0.8 = 0.056$

5. $0.9 \times 0.5 = 0.45$

6. $1.3 \times 0.05 = 0.065$