

CW
17/12/21

Exercise 16 (B)

1) Express in decimal and then add

a) 2 km 6 hm 4 dam 2 m : 8 km 3 dam

: 10 km 6 hm 2 dam 8 m

Ans- 2.642

$$\begin{array}{r} 8.080 \\ + 10.628 \\ \hline 21.350 \end{array}$$
 (Ans) 21.350 km

b) 6 m 7 dm 2 cm 5 mm : 8 m 8 dm 6 cm

6 mm : 10 m 5 mm

Ans- 6.725

$$\begin{array}{r} 8.866 \\ + 10.005 \\ \hline 25.596 \end{array}$$
 (Ans) 25,596

c) 6 kg 7 hg 5 dag 6 g : 8 hg 7 g : 9 kg
2 hg 2 g : 10 kg

Ans-

$$\begin{array}{r}
 0.756 \\
 0.807 \\
 14.202 \\
 +10.000 \\
 \hline
 21.765
 \end{array}
 \quad \text{(Ans} = 21.765)$$

2d) 25 km 625 m from 50 km 500 m

Ans-

$$\begin{array}{r}
 49104 \\
 50.000 \\
 -25.625 \\
 \hline
 24.425
 \end{array}
 \quad \text{(Ans} = 24.425)$$

b) 66 kg 725 g from 92 kg 875 g

Ans-

$$\begin{array}{r}
 891510 \\
 92.875 \\
 -66.725 \\
 \hline
 25.883
 \end{array}
 \quad \text{(Ans} = 25.883)$$

c) 125 KL 615 L from 145 KL 220 L

$$\begin{array}{r}
 \text{Ans} = \quad \overset{3}{1} \overset{4}{4} \overset{1}{2} \overset{1}{1} \\
 \quad \quad \quad 145.28010 \\
 - \quad \quad 125.615 \quad (\text{Ans} = 19.605 \text{ KL}) \\
 \hline
 \quad \quad \quad 019.605
 \end{array}$$

3) a) 7km, 2hm, 7dam, 5m by 48

$$\begin{array}{r}
 \text{Ans} = \quad \overset{2}{7} \overset{5}{2} \overset{7}{7} \overset{5}{5} \\
 \quad \quad \quad \times \quad \quad \quad 48
 \end{array}$$

$$\begin{array}{r}
 \overset{0}{0} \overset{5}{5} \overset{0}{0} \overset{2}{2} \overset{0}{0} \overset{0}{0} \\
 + 291.000 \\
 \hline
 349.200
 \end{array}$$

Ans = 349.2 km

b) 25kg, 620g by 27

$$\begin{array}{r}
 \text{Ans} = \quad \overset{3}{2} \overset{5}{5} \overset{6}{6} \overset{2}{2} \overset{0}{0} \\
 \quad \quad \quad \times \quad \quad \quad 27
 \end{array}$$

$$\begin{array}{r}
 \overset{1}{1} \overset{7}{7} \overset{9}{9} \overset{3}{3} \overset{4}{4} \overset{0}{0} \\
 + \overset{5}{5} \overset{1}{1} \overset{2}{2} \overset{4}{4} \overset{0}{0} \times \\
 \hline
 691.740
 \end{array}$$

691.740 kg

c. 6 km ~~by~~ dam 6m by 72

0.646

x 72

1292

Ans - 46.512 m

+ 4522x

46.512