

18. Express in cm

a) $0.15 \text{ m} = 15 \text{ cm}$

b) $0.05 \text{ m} = 5 \text{ cm}$

c) $2.75 \text{ m} = 275 \text{ cm}$

d) $3.25 \text{ m} = 325 \text{ cm}$

e) $8.55 \text{ m} = 855 \text{ cm}$

f) $0.006 \text{ m} = 0.6 \text{ cm}$

g) $8.008 \text{ m} = 800.8 \text{ cm}$

h) $1.115 \text{ m} = 111.5 \text{ cm}$

Ex-16 (B)

1. Express in decimal notation & then add

a)

$$\begin{array}{r} 2.642 \text{ km} \\ + 8.080 \text{ km} \\ \hline 10.628 \text{ km} \\ \hline 21.350 \text{ km} \end{array}$$

$$\begin{array}{r}
 6725 \\
 8866 \\
 + \\
 \hline
 10005 \\
 25596 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 6.756 \text{ kg} \\
 0.807 \text{ kg} \\
 4.203 \text{ kg} \\
 10.000 \text{ kg} \\
 \hline
 21.765 \text{ kg}
 \end{array}$$

$$\begin{array}{r}
 5.674 \text{ L} \\
 8.851 \text{ L} \\
 + \\
 7.446 \text{ L} \\
 \hline
 21.971 \text{ L}
 \end{array}$$

$$\begin{array}{r}
 1020 \\
 5965 \\
 + \\
 \hline
 639 \\
 7176 \\
 \hline
 16.102
 \end{array}$$

$$\begin{array}{r} f) \quad 5.684 \\ + 15.007 \\ \hline 0.605 \\ 8.072 \\ \hline 29.368 \end{array}$$

2. Express in decimal notations & subtract

a) 50 km 50 - 25 km 625 m

$$\begin{array}{r} 50.500 \\ - 25.625 \\ \hline 24.875 \end{array}$$

b) ~~20~~ 92 kg 6 hg 8g - 66 kg 725g

$$\begin{array}{r} 92.680 \\ - 66.725 \\ \hline 25.955 \end{array} \qquad \begin{array}{r} 92.608 \\ - 66.725 \\ \hline 25.883 \end{array}$$

c)

$$\begin{array}{r} 145.00220 \\ 125.39615 \\ \hline 19.60605 \end{array} \quad \text{ans} - 19.605$$

$$\begin{array}{r} 79491 \\ 1862 \\ \hline 15591 \end{array}$$

$$\begin{array}{r} 212.020 \text{ cm} \\ 110.975 \text{ cm} \\ \hline 101.145 \text{ m} \end{array}$$

Express 72.75 decimal and then multiply

~~$$\begin{array}{r} 72.75 \\ \times 48 \\ \hline 349.200 \end{array}$$~~

~~$$\begin{array}{r} 72.75 \\ \times 48 \\ \hline 691.740 \end{array}$$~~

~~$$66725$$~~

$$\begin{array}{r} 7.275 \\ \times 48 \\ \hline 58200 \\ 29100 \\ \hline 349.200 = 349.2 \end{array}$$

b)

$$\begin{array}{r} 25.620 \\ \times \quad 27 \\ \hline 179,340 \\ + 51240 \\ \hline 691,740 \end{array}$$

c

$$\begin{array}{r} 6.46 \\ \times 72 \\ \hline 1292 \\ + 4522 \\ \hline 465,12 = \text{ans } 46\text{km } 512\text{m} \end{array}$$

d

$$\begin{array}{r} 38.516 \\ \times \quad 32 \\ \hline 77032 \\ 115548 \\ \hline 1232512 = 1232\text{kg } 512\text{dag} \end{array}$$