

Home-work

A. Add the following.

$$\begin{array}{r} \text{(3)} \quad \text{m} \quad \text{cm} \\ 21 \quad 45 \\ 46 \quad 02 \\ + 30 \quad 75 \\ \hline 98 \text{ m} \quad 02 \text{ cm} \end{array}$$

$$\begin{array}{r} \text{(4)} \quad \text{m} \quad \text{cm} \\ 45 \quad 32 \\ 41 \quad 05 \\ 2 \quad 83 \\ \hline 89 \text{ m} \quad 20 \text{ cm} \end{array}$$

$$\begin{array}{r}
 \text{(5) dm} \quad \text{m} \\
 \overset{10}{57} \\
 \quad 32 \\
 + \quad 23 \\
 \hline
 113 \text{ dm } 358 \text{ m}
 \end{array}$$

$$\begin{array}{r}
 \text{(6) dm} \quad \text{m} \\
 \quad 18 \\
 \quad 20 \\
 + \quad 30 \\
 \hline
 68 \text{ dm } 807 \text{ m}
 \end{array}$$

$$\begin{array}{r}
 \text{(7) dm} \quad \text{m} \\
 25 \quad 321 \\
 20 \quad 042 \\
 + \quad 30 \quad 012 \\
 \hline
 75 \text{ dm } 375 \text{ m}
 \end{array}$$

$$\begin{array}{r}
 \text{(8) dm} \quad \text{m} \\
 465 \\
 23 \\
 39 \\
 \hline
 117 \text{ dm } 550 \text{ m}
 \end{array}$$

B Word problem-

(2) Length of first wire = 2 m 35 cm

Length of second wire = 7 m 95 cm

Total length of two wires =

$$\begin{array}{r}
 \text{m} \quad \text{cm} \\
 2 \quad 35 \\
 + \quad 7 \quad 95 \\
 \hline
 10 \text{ m} \quad 30 \text{ cm}
 \end{array}$$

∴ Total length of two wires is 10 m 30 cm.

Exercise 12 (c)

A Subtract

$$\begin{array}{r}
 \text{m} \quad \text{cm} \\
 3 \cancel{0} 8 \quad 9 \cancel{0} 4 \cancel{1} 4 \\
 - 289 \quad 66 \\
 \hline
 118 \text{ m } 38 \text{ cm}
 \end{array}$$

$$\begin{array}{r}
 \text{m} \quad \text{cm} \\
 787 \quad 1 \cancel{4} 8 \\
 - 25 \quad 64 \\
 \hline
 52 \text{ m } 84 \text{ cm}
 \end{array}$$

$$\begin{array}{r}
 \text{km} \quad \text{m} \\
 8 \quad 2 \cancel{1} 7 \\
 - 5 \quad 183 \\
 \hline
 3 \text{ km } 134 \text{ m}
 \end{array}$$

$$\begin{array}{r}
 \text{km} \quad \text{m} \\
 1 \cancel{2} \cancel{4} \cancel{1} 4 \quad 4 \cancel{7} \cancel{5} \cancel{1} 6 \\
 - 19 \quad 358 \\
 \hline
 05 \text{ km } 116 \text{ m}
 \end{array}$$

$$\begin{array}{r}
 \text{km} \quad \text{m} \\
 2 \cancel{8} \cancel{2} \cancel{1} 2 \quad 075 \\
 - 24 \quad 663 \\
 \hline
 08 \text{ km } 012 \text{ m}
 \end{array}$$

$$\begin{array}{r}
 \text{km} \quad \text{m} \\
 7 \cancel{4} \quad 11 \cancel{1} \cancel{9} \cancel{1} 0 \\
 - 22 \quad 324 \\
 \hline
 51 \text{ km } 886 \text{ m}
 \end{array}$$

(2) Length of a pipe = 5 m or 5 m 00 cm

Length of one pipe = 2 m 65 cm

Length of other pipe =

$$\begin{array}{r} \text{m} \quad \text{cm} \\ 5 \quad 00 \\ - 2 \quad 65 \\ \hline 2 \quad 35 \end{array}$$

So, the length of other pipe is 2 m 35 cm.

(3) Distance between school and Rajesh's

house = 10 km 250 m

Distance between school and Vinod's

house = 3 km 875 m

Vinod's house is nearer to school by =

classmate

Date _____

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$$\begin{array}{r} \text{km} \quad \text{m} \\ 9 \text{ } 10 \quad \text{''} \quad 25 \text{ } 10 \\ 3 \quad 875 \end{array}$$

$$\boxed{06 \text{ km } 375 \text{ m}}$$

∴ Vimal's house is nearer to school by

6 km 375 m.