

HW  
8/11/21

# Exercise-12 (B)

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A. Add the following.

$$\begin{array}{r} 3. \quad \text{m} \quad \text{cm} \\ 1 \quad 1 \\ 21 \quad 25 \\ 46 \quad 02 \\ + 30 \quad 75 \\ \hline 98 \quad 02 \\ \text{Ans} - 98\text{m } 02\text{cm} \end{array}$$

$$\begin{array}{r} 4. \quad \text{m} \quad \text{cm} \\ 1 \quad 1 \\ 45 \quad 32 \\ 41 \quad 05 \\ + 2 \quad 83 \\ \hline 89 \quad 20 \\ \text{Ans} - 89\text{m } 20\text{cm} \end{array}$$

$$\begin{array}{r} 5. \quad \text{km} \quad \text{m} \\ 11 \quad 1 \\ 57 \quad 550 \\ 32 \quad 068 \\ + 23 \quad 740 \\ \hline 113 \quad 358 \\ \text{Ans} - 113\text{ km } 358\text{ m} \end{array}$$

$$\begin{array}{r} 6. \quad \text{km} \quad \text{m} \\ 18 \quad 753 \\ 20 \quad 042 \\ + 30 \quad 012 \\ \hline 68 \quad 807 \end{array}$$

$$\begin{array}{r} 7. \quad \text{km} \quad \text{m} \\ 11 \quad 11 \\ 25 \quad 321 \\ 15 \quad 487 \\ + 46 \quad 512 \\ \hline 87 \quad 320 \\ \text{Ans} - 87\text{ km } 320\text{ m} \end{array}$$

$$\begin{array}{r} 8. \quad \text{km} \quad \text{m} \\ 65 \quad 110 \\ 23 \quad 415 \\ + 39 \quad 025 \\ \hline 127 \quad 550 \\ \text{Ans} - 127\text{ km } 550\text{ m} \end{array}$$

B. Word problems.

2. The length of one wire = 2 m 35 cm  
 Length of another wire = 7 m 95 cm  
 The total length of the wire =

	m	cm
	1	1
	2	35
+	7	95
<hr/>		
	10	30

Thus, Total length of the wire is 10m 30cm

Exercise-12 (C)

A. Subtract the following.

3.

m	cm
<del>3</del> <sup>9</sup>	<del>17</del> <sup>9</sup>
<del>4</del> <sup>0</sup>	<del>8</del> <sup>4</sup>
-	289
<hr/>	
1	18
	38

Ans-118 m 38 cm

4.

m	cm
7	14
78	48
+	25
<hr/>	
52	84

Ans-52 m cm 84

$$\begin{array}{r}
 5. \quad \text{km} \quad \text{m} \\
 \quad \quad 211 \\
 \quad \quad \cancel{8} \quad \cancel{3} \quad \cancel{7} \\
 - \quad 5 \quad 183 \\
 \hline
 \quad \quad 3 \quad 134 \\
 \text{Ans- } 3 \text{ km } 134 \text{ m}
 \end{array}$$

$$\begin{array}{r}
 6. \quad \text{km} \quad \text{m} \\
 \quad \quad 114 \quad 616 \\
 \quad \quad \cancel{2} \quad \cancel{4} \quad \cancel{4} \quad \cancel{7} \quad \cancel{6} \\
 - \quad 19 \quad 358 \\
 \hline
 \quad \quad 5 \quad 118 \\
 \text{Ans- } 5 \text{ km } 118 \text{ m}
 \end{array}$$

$$\begin{array}{r}
 7. \quad \text{km} \quad \text{m} \\
 \quad \quad 212 \\
 \quad \quad \cancel{8} \quad \cancel{2} \quad \cancel{0} \quad \cancel{7} \quad \cancel{5} \\
 - \quad 24 \quad 063 \\
 \hline
 \quad \quad 8 \quad 012 \\
 \text{Ans- } 8 \text{ km } 012 \text{ m}
 \end{array}$$

$$\begin{array}{r}
 8. \quad \text{km} \quad \text{m} \\
 \quad \quad 3 \quad \cancel{1} \quad \cancel{0} \quad \cancel{1} \quad \cancel{0} \\
 \quad \quad \cancel{7} \quad \cancel{4} \quad \cancel{2} \quad \cancel{1} \quad \cancel{0} \\
 - \quad 22 \quad 324 \\
 \hline
 \quad \quad 51 \quad 886 \\
 \text{Ans- } 51 \text{ km } 886 \text{ m}
 \end{array}$$

B. Word problems.

2. The total length of the pipe = 5 m  
 The length of one piece = 2 m 65 cm  
 The length of the other piece =

$$\begin{array}{r}
 \quad \quad \text{m} \quad \text{cm} \\
 \quad \quad 5 \quad 00 \\
 \quad \quad \cancel{2} \quad \cancel{6} \quad \cancel{5} \\
 - \quad 2 \quad 65 \\
 \hline
 \quad \quad 2 \quad 35
 \end{array}$$

Thus, the length of the other piece is  
 2 m 35 cm

3. The distance of Rajesh's house from School = 10 km 250 m

The distance of Vinod's house from school = 3 km 875 m

Vinod's house is nearer to the school.  
The distance nearer is:

$$\begin{array}{r} \text{km} \quad \text{m} \\ 10 \quad 250 \\ - 3 \quad 875 \\ \hline 6 \quad 375 \end{array}$$

Thus, Vinod's house is nearer to the school and by 6 km 375 m.

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## Chapter - 12 Measurement

### Weight

1 kilogram = 1,000 grams

The short form of gram is 'g' and of kilogram is 'kg'.