

# Addition of lengths

## Exercise - 12 (B)

A add the following

1	m	cm
	8	75
	12	65
+	<del>4</del>	<del>15</del>
	24	55

ans - 24m 55cm

2	m	cm
	15	55
	18	60
	<u>24</u>	95
	59	10

ans 59m 10cm

B words problems

Q1  
statement No of Km and m she cycled  
in 2 hours =

km  
60

m  
500

$$\begin{array}{r} + 7 \\ \hline 14 \\ \hline 750 \\ \hline 250 \end{array}$$

Ans - 14 km 250m

12 (c)

A Subtract

1

m

cm

8

512  
~~01~~

$$\begin{array}{r} - 4 \\ + 4 \\ \hline 48 \\ \hline 14 \end{array}$$

Ans - 4m cm 14

2

m

cm

17

203  
~~003~~

$$\begin{array}{r} - 12 \\ \hline 5 \\ \hline 19 \end{array}$$

Ans 5m 19cm



## B word problems

1

ans Sudhir heights = 1m 63 cm

Rupam heights = 1m 81 cm

$$\begin{array}{r}
 \text{m} \qquad \qquad \text{cm} \\
 1 \qquad \qquad \qquad 84 \\
 - \qquad \qquad \qquad 63 \\
 \hline
 0 \qquad \qquad \qquad 18
 \end{array}$$

ans - 18 cm

$$\begin{array}{r}
 \text{m} \qquad \qquad \text{cm} \\
 2 \qquad \qquad \qquad 91 \\
 - \qquad \qquad \qquad 56 \\
 \hline
 2 \qquad \qquad \qquad 35
 \end{array}$$

Ans 2m 35 cm

— 0 —

HW  
12 CB

(A)

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

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

$$\begin{array}{r}
 5 \quad \text{km} \quad \text{cm} \\
 57 \quad 550 \\
 32 \quad 068 \\
 + 23 \quad 740 \\
 \hline
 113 \text{ km } 358 \text{ m} \quad \text{ans } 113 \text{ km } 358 \text{ m}
 \end{array}$$



6 Km m

$$\begin{array}{r} 18 \ 753 \\ 20 \ 042 \\ + 30 \ 012 \\ \hline \end{array}$$

ans - 68 km 807 m

7 Km m

$$\begin{array}{r} 25 \ 321 \\ 15 \ 487 \\ + 46 \ 512 \\ \hline 87 \ 320 \end{array}$$

ans - 87 km 320 m

8 Km m

$$\begin{array}{r} 65 \ 110 \\ 23 \ 415 \\ + 39 \ 025 \\ \hline 127 \ 550 \end{array}$$

ans 127 km 550 m

B

one - no of m and cm first wire =  
2m 35cm  
no of m and cm second wire =

7 m 95 cm

The total length of both the wires =

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

ans: 10 m 30 cm

12(c)

$$\begin{array}{r}
 3 \text{ m } 14 \text{ cm} \\
 3 \text{ m } 73 \text{ cm} \\
 + 108 \text{ m } 14 \text{ cm} \\
 \hline
 289 \text{ m } 66 \text{ cm} \\
 118 \text{ m } 48 \text{ cm}
 \end{array}$$

ans: 118 m 48 cm

4 m cm

$$\begin{array}{r}
 7 \text{ m } 14 \text{ cm} \\
 78 \text{ m } 48 \text{ cm} \\
 + 25 \text{ m } 64 \text{ cm} \\
 \hline
 52 \text{ m } 84 \text{ cm}
 \end{array}$$

ans: 52 m 84 cm



TSH  
Free T<sub>4</sub>  
Thyroid Peroxidase Antibody

⑤

km	m	
8	5	12
8	<del>8</del>	<del>8</del>
4	4	8
4	,	14

ans 4 km 14 m

⑥

km	m	
24	9	16
<del>24</del>	<del>9</del>	<del>16</del>
19	3	58
05	1	18

ans 05 km 118 m

⑦

km	m	
32	0	75
<del>32</del>	<del>0</del>	<del>75</del>
24	0	63
08	0	12

ans 08 km 012 m

8 Km m

$$\begin{array}{r}
 63 \times 11010 \\
 24 \quad 210 \\
 \hline
 22 \quad 324 \\
 \hline
 41,886
 \end{array}$$

41 Km 886 m

B

3

ans

$$\begin{array}{r}
 06 \times 11010 \\
 10 \quad 250 \\
 \hline
 3 \quad 875 \\
 \hline
 06 \quad 375
 \end{array}$$

ans - 06 Km 375 m

