Exercise-12(B)

1. Add the following

1)

m	cm
8	75
12	65
+ 4	15
25m	55cm

2)

m	cm
15	35
18	60
+ 24	95
59m	10cm

3)

m	cm
21	25
46	02
+ 30	75
98m	02cm

HW
20/11/2021

3)

m	cm
21	25
46	02
+30	75
98m	02cm

4)

m	cm
45	32
41	05
+ 2	83
89m	20cm

5)

km	m
57	550
32	068
+23	740
113	358

6)

km	m
18	753
20	042
+30	012
68	807

7)

km	m
25	321
15	487
+46	512
87	320

8)

km	m
65	110
23	415
+39	025
127	550

B Word problems

1 a) Kilometres Suman cycled in one hour = 6 km 500 m

Kilometres she cycled in next hour = 7 km 750 m

Distance she travelled altogether

6 km 500 m + 7 km 750 m =

km	m
1	
6	500
+7	750
14	250

So, she travelled 14 km 250 m altogether.

2 Length of wire = 2m 35cm

Length of another wire = 7m 95cm

Total length of wire = 7m 95cm + 2m 35cm = 10m 30cm

m	cm
7	95
+ 2	35
10	30

So, the total length of the wire is 10m 30cm.

Exercise-12(c)

A Subtract the following.

1)

m	cm
8	62
− 4	48
13m	10cm

2)

m	cm
17	28
− 12	29
5m	19c

1)

m	cm
5 13	
8	62
− 4	48
4m	14cm

Exercise - 12(C)

3)

m	cm
3 9 17	9 14
~~4 0~~ 8	~~0~~ 4
- 2 8 9	6 6
1 1 8	3 8

4)

m	cm
~~7~~	14
7 8	~~4~~ 8
- 2 5	6 4
5 2	8 4

5)

km	m
	2 11
8	~~3~~ ~~1~~ 7
- 5	1 8 3
3	1 3 4

6)

km	m
1 14	5 16
~~2~~ ~~4~~	4 ~~7~~ ~~6~~
- 1 9	3 5 8
5	1 1 8

7)

km	m
2 12	
3 2	075
- 2 4	063
8	012

8)

km	m
3	1 10 10
7 ~~4~~	~~2~~ 10
- 2 ~~2~~	3 2 4
5 1	8 8 6

B) Word problems

1 Height of Sudhir = 163 cm

Height of Rupam = 1m 81 cm

Difference between their heights = 1m 81 cm - 163cm =

m	cm
0	10 7 11
~~1~~	~~0 8 1~~
-	1 6 3
	9 1 8

The difference between their heights is 918 cm.

2 length of pipe = 5m

length of one peace of pipe = 2m 65cm

length of second piece of pipe =

5m - 2m 65cm = 2m 35cm

m	cm
4	9 10
5	0 0
- 2	65
2m	35cm

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

Distance from Rajesh's house to school = 10km 250m

Distance from Vinod house to school = 3km 875m

Vinod house is nearer to the school and by 6km 385m

km	m
6 9	11 15 10
~~10~~	~~2 5 0~~
- 3	8 7 5
6 km	3 8 5 m

So, Vinod's house is nearer to school and by 6km 385m.