

Exercise 12(B)

A Add the following

3

⓪	⓪	⓪	⓪
08	75	21	25
12	65	46	02
+4	15	+30	75
25m	55cm	98m	02cm

4

⓪	1
45	32
41	05
+2	83
89m	20cm

5

⓪⓪	⓪
57	550
32	068
+23	740
113m	358cm

$$\begin{array}{r}
 \text{6} \quad \text{km} \quad \text{m} \\
 \quad \quad \text{①} \\
 \quad \quad \underline{550} \\
 \quad 18 \quad 753 \\
 \quad 20 \quad 042 \\
 + 30 \quad 012 \\
 \hline
 68 \text{ km } 807 \text{ m} \\
 \text{km}
 \end{array}$$

$$\begin{array}{r}
 \text{7} \quad \text{km} \quad \text{m} \\
 \quad \text{①} \quad \text{①} \quad \text{①} \quad \text{①} \\
 \quad 25 \quad 321 \\
 \quad 15 \quad 487 \\
 + 46 \quad 512 \\
 \hline
 87 \text{ km } 320 \text{ m}
 \end{array}$$

$$\begin{array}{r}
 \text{8} \quad \text{km} \quad \text{m} \\
 \quad \text{①} \quad \text{①} \\
 \quad 65 \quad 110 \\
 \quad 23 \quad 415 \\
 + 39 \quad 025 \\
 \hline
 127 \text{ km } 550 \text{ m}
 \end{array}$$

B Word problems

2 ans Length of a wire = 2m 35cm
Length of another wire = 7m 95cm

	m		cm
	①		①
	2		35
+	7		95
	10m		30cm

∴ The total length of wire is 10m 30cm

Exercise 12(C)

3

	m	cm		m	cm
	①	①		①	①
	408	04		3917	9014
+	289	66	-	289	66
	697m	70cm		118m	38cm

4

	m	cm
	78	98
-	25	64
	52m	84cm

$$\begin{array}{r}
 5 \quad \text{km} \quad \text{m} \\
 \quad \quad 8 \quad 3 \quad 1 \quad 7 \\
 - \quad 5 \quad 1 \quad 8 \quad 3 \\
 \hline
 3 \text{ km} \quad 1 \quad 3 \quad 4 \text{ m}
 \end{array}$$

$$\begin{array}{r}
 6 \quad \text{km} \quad \text{m} \\
 \quad \quad 2 \quad 4 \quad 4 \quad 7 \quad 6 \\
 - \quad 1 \quad 9 \quad 3 \quad 5 \quad 8 \\
 \hline
 5 \text{ km} \quad 1 \quad 1 \quad 8 \text{ m}
 \end{array}$$

$$\begin{array}{r}
 7 \quad \text{km} \quad \text{m} \\
 \quad \quad 3 \quad 2 \quad 0 \quad 7 \quad 5 \\
 - \quad 2 \quad 4 \quad 0 \quad 6 \quad 3 \\
 \hline
 8 \text{ km} \quad 1 \quad 2 \text{ m}
 \end{array}$$

$$\begin{array}{r}
 8 \quad \text{km} \quad \text{m} \\
 \quad \quad 7 \quad 4 \quad 2 \quad 1 \quad 0 \\
 - \quad 2 \quad 2 \quad 3 \quad 2 \quad 4 \\
 \hline
 5 \text{ km} \quad 8 \quad 8 \quad 6 \text{ m}
 \end{array}$$

B World problems

2ans Length of a pipe = 5m

Length of a per-piece of a that pipe = 2m 65cm

m	cm
5	00
- 2	65
2m	35cm

\therefore Length of another piece of pipe is 2m 35cm

3ans Distance of Rajesh's house from school = 10km 250m

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

km	m
10	250
- 3	875
6km	375m

\therefore Had Vinod's house is nearer by 6km 375m