

Exercise - 8.5

(A) Add

1. $80\text{ m } 15\text{ cm} + 12\text{ m } 37\text{ cm}$

m	cm
80	15
+ 12	37
92m 52cm	

Ans. The required sum is $92\text{ m } 52\text{ cm}$.

(2) $27\text{ m } 45\text{ cm} + 5\text{ m } 5\text{ cm}$

m	cm
27	45
+ 05	05
32m 50cm	

Ans. The required sum is $32\text{ m } 50\text{ cm}$.

(6) $4\text{ L } 380\text{ ml} + 17\text{ L } 200\text{ ml} + 625\text{ ml}$

L	ml
4	380
+ 17	200
+ 0	625
22L 205ml	

Ans. The required sum is $22\text{ L } 205\text{ ml}$.

B. Subtract

1. $8\text{m } 50\text{cm} - 5\text{m } 56\text{cm}$

m	cm
8	50
- 5	56
2	94

Ans. The required difference is $2\text{m } 94\text{cm}$.

2. $10\text{km } 200\text{m} - 6\text{km } 435\text{m}$

km	m
10	200
- 6	435
3	765

Ans. The required difference is $3\text{km } 765\text{m}$.

7. $10\text{kg } 75\text{g} - 5\text{kg } 150\text{g}$

kg	g
10	075
- 5	150
4	925

Ans. The required difference is $4\text{kg } 925\text{g}$.

c. Solve these word problems.

1. Quantity of water was filled = 500 L

Quantity of water was used = 19 L 700 ml

Quantity of water was left = $500 \text{ L} - 19 \text{ L } 700 \text{ ml}$
= 480 L 300 ml

L	ml
500	000
- 19	700
480	300 ml

Ans. Required quantity of water left in the tank at the end of the day was 480 L 300 ml.

2. Weight of fruit Nisha bought = 3 kg

Weight of apples she bought = $1\frac{1}{4} \text{ kg} = 1250 \text{ g}$

Weight of grapes she bought = 750 g

Total weight of apples and grapes = $1250 \text{ g} + 750 \text{ g}$
= 2000 g = 2 kg

Required weight of mangoes she bought = $3 \text{ kg} - 2 \text{ kg}$
= 1 kg

Ans. The weight of mangoes Nisha bought is 1 kg.

3. Weight of Peter = 30kg 500g
 Weight of Julie is less than Peter by = 1kg 750g
 Required weight of Julie = 30kg 500g - 1kg 750g

$$\begin{array}{r|l}
 \text{kg} & \text{g} \\
 \hline
 30 & 500 \\
 - 1 & 750 \\
 \hline
 28 & 750
 \end{array} = 28 \text{ kg } 750 \text{ g}$$

Ans. The required weight of Julie is 28 kg 750g.

4. Distance between two villages = 26 km
 Distance Rahim covered by walking = 3 km 50 m

$$\begin{aligned}
 \text{Distance left to cover by bus} &= 26 \text{ km} - 3 \text{ km } 50 \text{ m} \\
 &= 22 \text{ km } 950 \text{ m}
 \end{aligned}$$

$$\begin{array}{r|l}
 \text{km} & \text{m} \\
 \hline
 26 & 000 \\
 - 3 & 050 \\
 \hline
 22 & 950
 \end{array}$$

Ans. The distance Rahim travels by bus is 22 km 950 m.

(5) Quantity of milk Anju bought from Mother Dairy = 3L 500ml

Quantity of milk he bought from Amul vendor = 7L 250ml

Total quantity of milk bought = 3L 500ml + 7L 250ml

L	ml
3	500
7	250
10L	750ml

Ans. Anju bought 10L 750ml^{milk} in all.