

# Capacity

# Revision

## 1. Work out :

$$\begin{array}{r} (a) \quad 7 \text{ L } 560 \text{ mL} + \\ \quad 2 \text{ L } 140 \text{ mL} \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} (b) \quad 10 \text{ L } 125 \text{ mL} + \\ \quad 2 \text{ L } 435 \text{ mL} \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} (c) \quad 5 \text{ L } 150 \text{ mL} - \\ \quad 3 \text{ L } 400 \text{ mL} \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} (d) \quad 9 \text{ L} - \\ \quad 2 \text{ L } 875 \text{ mL} \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} (e) \quad 2 \text{ L } 125 \text{ mL} \\ \quad \quad \quad \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} (f) \quad 27 \text{ L } 140 \text{ mL} \\ \quad \quad \quad \times 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} (g) \quad 6 \overline{) 6 \text{ L } 090 \text{ mL}} \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} (h) \quad 8 \overline{) 46 \text{ L } 560 \text{ mL}} \\ \hline \\ \hline \end{array}$$

## 2. Complete :

$$(a) \quad 2 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$$

$$(b) \quad \frac{7}{10} \text{ L} = \underline{\hspace{2cm}} \text{ mL}$$

$$(c) \quad 2 \text{ 000 mL} = \underline{\hspace{2cm}} \text{ L}$$

$$(d) \quad 3 \text{ 500 mL} = \underline{\hspace{2cm}} \text{ L}$$

$$(e) \quad 5 \text{ L } 400 \text{ mL} = \underline{\hspace{2cm}} \text{ mL}$$

$$(f) \quad 9 \text{ 250 mL} = \underline{\hspace{2cm}} \text{ L } \underline{\hspace{2cm}} \text{ mL}$$

$$(g) \quad 4 \frac{3}{5} \text{ L} = \underline{\hspace{2cm}} \text{ mL}$$

$$(h) \quad 9.5 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$$

## 3. Write True or False

$$(a) \quad 7 \text{ 032 mL} = 7 \text{ L } 32 \text{ mL} \underline{\hspace{2cm}}.$$

$$(b) \quad 938 \text{ mL} \times 5 = 4 \text{ L } 700 \text{ mL} \underline{\hspace{2cm}}.$$

$$(c) \quad 1 \text{ 713 mL} + 777 \text{ mL} = 2 \text{ 490 mL} \underline{\hspace{2cm}}.$$

$$(d) \quad 5 \text{ 137 mL} - 3 \text{ 977 mL} = 1 \text{ L} \underline{\hspace{2cm}}.$$



4. A cow gives 9 L 350 mL of milk on Wednesday and 1 L 175 mL more on Thursday. How much milk does the cow give on the two days?
5. 2 litres of orange juice is mixed with 4 L 500 mL of water. Calculate the total amount of the mixture.
6. A tank holds 150 L of water. At the end of the day 78 L 450 mL are left in the tank. Calculate the amount of water used on that day.
7. A drum contained 200 L of kerosene. Mr Li, the shopkeeper, sold 58 L 750 mL of it on a certain day. 505 mL of kerosene was spilled. How much kerosene was left in the drum?
8. A child drinks 350 mL of milk daily. Calculate the amount of milk he drinks in a week.
9. A tank contained 123 L of water. A gardener filled his watering-can 8 times from the tank. The capacity of the watering-can was 8 L 250 mL, find how much water was left in the tank.
10. The capacity of a tank is 2 378 L. A second tank holds twice as much water as the first tank. Calculate the capacity of the two tanks.
11. 2 litres of milk are shared equally among 8 children. How much milk does each child get?
12. 1.5 L of soft drink is poured equally into 3 small containers of same capacity. Calculate the capacity of each container.
13. A bottle contains 425 mL of syrup when it is half full. How much syrup can 5 such bottles hold?
14. Mala poured 8 L 575 mL of water into a bucket. Sarah then added another 2L 835 mL of water but 920 mL of it overflowed. What was the capacity of the bucket?
15. Mother bought 10 L of fruit punch. 3 L 205 mL of it was poured into a big bowl and the rest was divided equally into 9 smaller bowls of same capacity. How much fruit punch did each small bowl hold?
16. Jimmy bought 5 L of paint. He added 3 L 250 ml of water to it. He then used half of the mixture to paint a room. How many litres of the mixture are left?