

Exercises

Let's Recall

A) What unit will you use to measure the following ?

- (1) Length of pen = cm
- (2) Weight of a book = g
- (3) Height of a girl. = cm
- (4) Capacity of a bucket. = Litre

B) Convert the following:

- (1) 10 kl to litre = 10,000 litre
- (2) 18 hg to g = 1800 gram
- (3) 12 km to dam = 1200 dam
- (4) 41 cl to ml = 410 ml
- (5) 9 m 34 cm to cm = 934 m
- (6) 1546 g to kg and g = 1 kg 546 g

C) Solve .

$$\begin{array}{r} \text{(1)} \quad \text{cg} \\ 9 \\ + \quad 7 \\ \hline 1 \text{ dg } 6 \text{ cg} \end{array}$$

$$\begin{array}{r} \text{(2)} \quad \text{l} \quad \text{ml} \\ 4 \quad 6 \quad 7 \quad 5 \\ - \quad 3 \quad 0 \quad 0 \quad 0 \\ \hline 1 \text{ litre } 675 \text{ ml} \end{array}$$

$$\begin{array}{r} \text{(3)} \quad \text{m} \quad \text{dm} \quad \text{cm} \\ 6 \quad 4 \quad 5 \\ \times \quad 8 \\ \hline 5 \quad 1 \quad 6 \quad 0 \text{ cm} \end{array}$$

D) Divide 7 km 332 m by 4.

Answer= 1833 m

Exercise 12.1

A) Write in decimals.

(1) $8 \text{ cl} = 0.08 \text{ l}$

(2) $7543 \text{ mg} = 7.543 \text{ g}$

(3) $53.3 \text{ m} = 0.0533 \text{ km}$

(4) $107 \text{ dm} = 10.7 \text{ m}$

(5) $439 \text{ ml} = 4.39 \text{ dl}$

(6) $8 \text{ dam} = 0.08 \text{ km}$

B) Convert.

(1) $6.84 \text{ dg into kg} = 0.000684 \text{ Ans}$

(2) $0.824 \text{ km into dam} = 82.4 \text{ dam Ans}$

(3) $8.35 \text{ l into ml} = 8350 \text{ ml Ans}$

(4) $56 \text{ cl into dal} = 0.056 \text{ dal Ans}$

(5) $4.8 \text{ hm into m} = 480 \text{ m Ans}$

(6) $6.5 \text{ dag into mg} = 65000 \text{ mg Ans}$



