

Conversion of millilitres to litres and vice-versa

CAPS Statement

Measurement

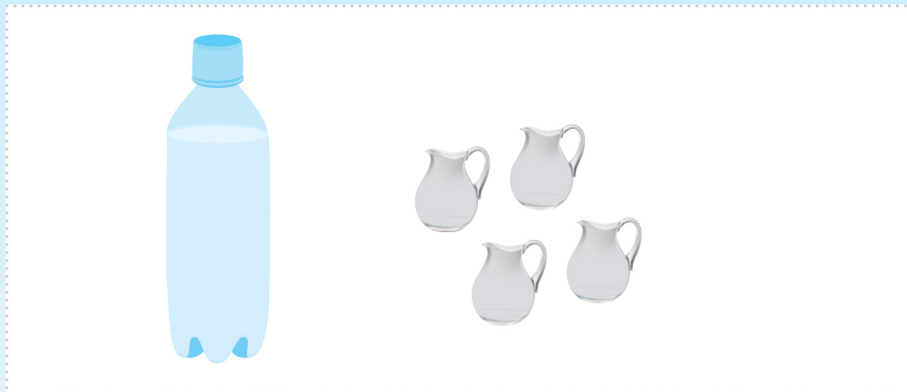
Units

Learners should be able to convert between milliliter (ml) and litre (l).

Note

1 litre(l) = 1000 millilitres (ml)

Activity 1



Does it hold more or less than 1 litre? Circle the correct answer.

more



less

more



less

more



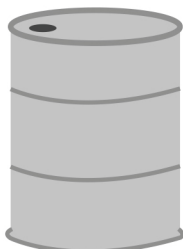
less

more



less

more



less

more



less



Activity 2

Convert the following litres (l) to millilitres (ml):

Example

$$23.7 \text{ l} = \underline{\hspace{2cm}} \text{ ml}$$

1 litre = 1000 milliliters

$$23.7 \text{ l} = 23.7 \times 1000$$

$$= \textcolor{blue}{23\ 700} \text{ ml}$$

(a) $47.8 \text{ l} = \underline{\hspace{2cm}} \text{ ml}$

(b) $16 \text{ l} = \underline{\hspace{2cm}} \text{ ml}$

(c) $23.27 \text{ l} = \underline{\hspace{2cm}} \text{ ml}$

(d) $17.412 \text{ l} = \underline{\hspace{2cm}} \text{ ml}$

(e) $76.52 \text{ l} = \underline{\hspace{2cm}} \text{ ml}$

(f) $35.53 \text{ l} = \underline{\hspace{2cm}} \text{ ml}$

(g) $91.6 \text{ l} = \underline{\hspace{2cm}} \text{ ml}$

(h) $56.6 \text{ l} = \underline{\hspace{2cm}} \text{ ml}$

Example

$$23\ 700 \text{ ml} = \underline{\hspace{2cm}} \text{ l}$$

1000 milliliters = 1 litre

$$23\ 700 \text{ ml} = \frac{23700}{1000}$$

$$= \textcolor{blue}{23.7} \text{ ml}$$

(a) $32\ 780 \text{ ml} = \underline{\hspace{2cm}} \text{ l}$

(b) $67\ 900 \text{ ml} = \underline{\hspace{2cm}} \text{ l}$

(c) $5000 \text{ ml} = \underline{\hspace{2cm}} \text{ l}$

(d) $21\ 156 \text{ ml} = \underline{\hspace{2cm}} \text{ l}$

(e) $89\ 300 \text{ ml} = \underline{\hspace{2cm}} \text{ l}$

(f) $48\ 190 \text{ ml} = \underline{\hspace{2cm}} \text{ l}$

(g) $53\ 600 \text{ ml} = \underline{\hspace{2cm}} \text{ l}$

(h) $93\ 200 \text{ ml} = \underline{\hspace{2cm}} \text{ l}$

Teacher Tip

Use what is around you for measuring: in learners' suitcases / backpacks, in learner's desks, in your classroom, on the school grounds.

