

# Compare and convert metric units of capacity



## Compare and convert metric units of capacity

The units of capacity used in the metric system are litre and millilitre.

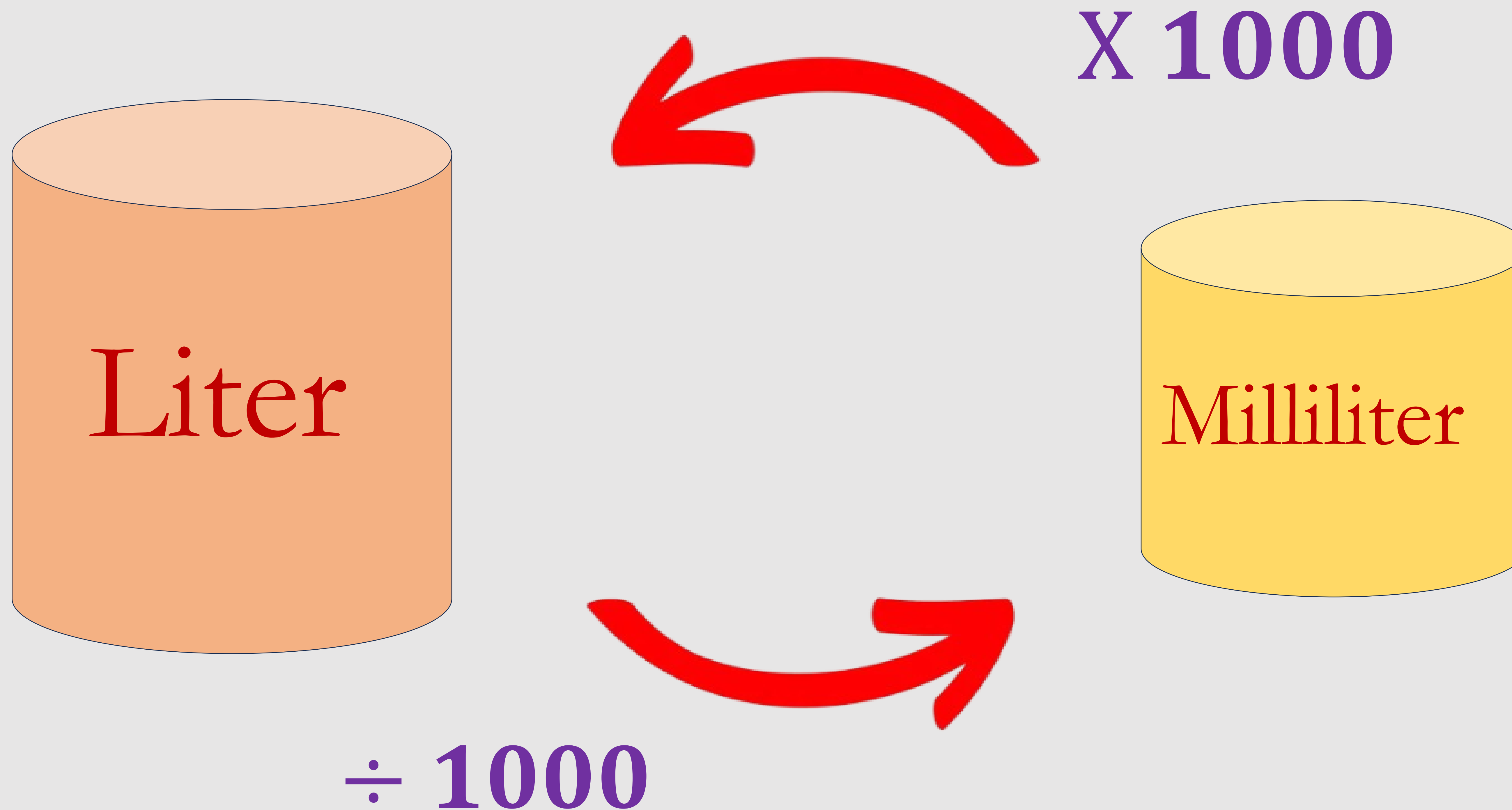
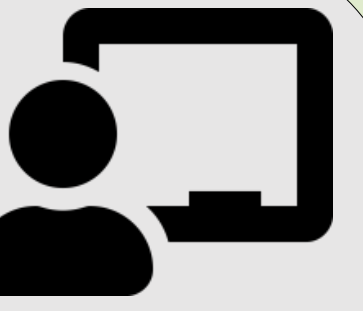
We can convert millilitres into litres by multiplying them by  $\frac{1}{1000}$ .

$$1 \text{ millilitre} = \frac{1}{1000} \text{ litres (l)}$$

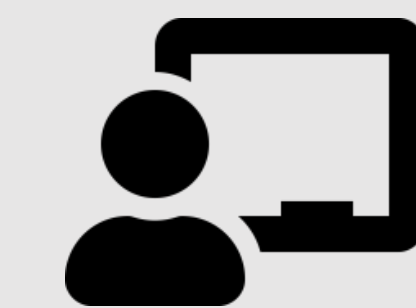
We can convert litres into millilitres by multiplying them by 1000

$$1 \text{ litre} = 1000 \text{ millilitres (ml)}$$

# Metric units of capacity conversion



# Metric units of capacity conversion formula



$$1 \text{ liter} = 1000 \text{ milliliter (ml)}$$

Example: 1

$$\begin{aligned} 5 \text{ litres} &= (5 \times 1000) \\ &= 5000 \text{ Millilitre} \end{aligned}$$

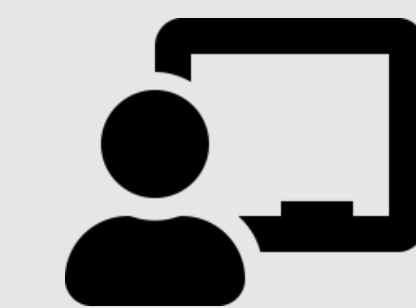
$$1 \text{ millilitre} = \frac{1}{1000} \text{ litres (l)}$$

Example: 2

$$\begin{aligned} 150 \text{ millilitres} &= \left(150 \times \frac{1}{1000}\right) \\ &= 0.15 \text{ litre} \end{aligned}$$



# Metric units of capacity conversion formula



$$1 \text{ litre} = 1000 \text{ millilitre (ml)}$$

Example: 3

$$\begin{aligned} 8 \text{ litres} &= (8 \times 1000) \\ &= 8000 \text{ Millilitre} \end{aligned}$$

$$1 \text{ millilitre} = \frac{1}{1000} \text{ litres (l)}$$

Example: 4

$$\begin{aligned} 280 \text{ millilitres} &= \left( 280 \times \frac{1}{1000} \right) \\ &= 0.28 \text{ litre} \end{aligned}$$

