



# Compare and convert metric units of capacity





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## 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

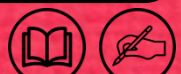
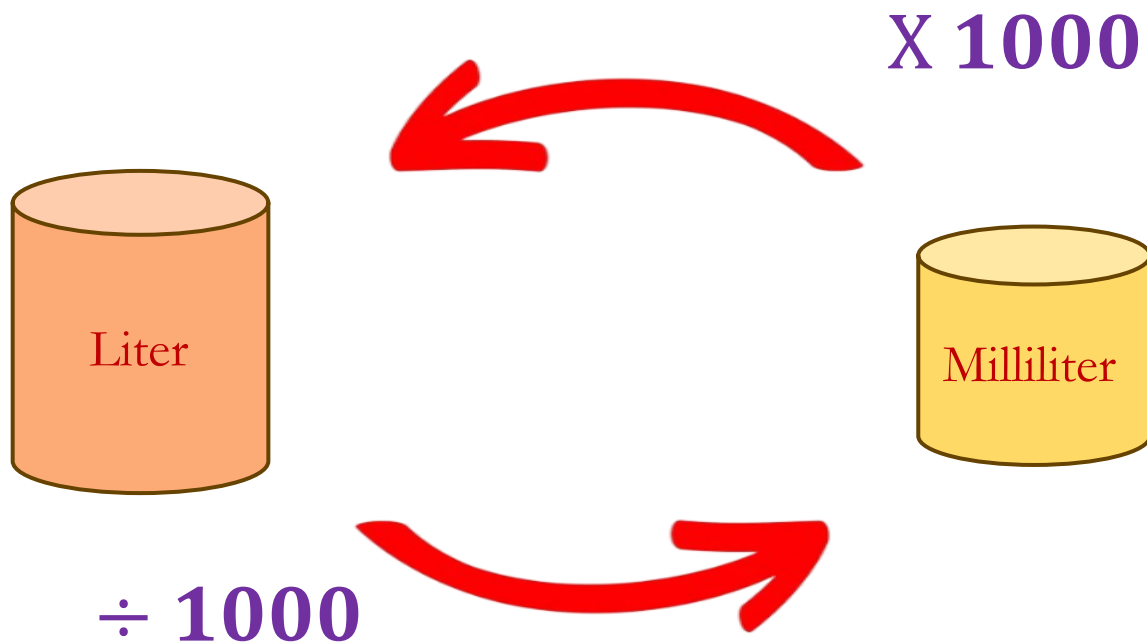
$$\frac{1}{1000}$$

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

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

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

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

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

## Metric units of capacity conversion

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

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

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

