

Introduction and Conversion of Capacity

We all know that capacity means the quantity of liquid that a container can hold.

⇒ Some Standard Units of Capacity

The standard unit for measuring capacity is liter. Its symbol is ℓ.

We use it for measuring large capacities such as that of a big bottle, a bucket or a water tank.



For measuring smaller capacities such as that of a cup, a glass or a small bottle, we use a smaller unit called milliliter, its symbol is mL.

⇒ Conversion of Liters into Milliliters

To convert liters into milliliters, we multiply liter by 1000.

Example 1: 9 liters = $9 \times 1000 = 9000$ mL

Example 2: 7 liter 250 mL

$$(7 \times 1000) + 250 \text{ mL} = 7000 \text{ mL} + 250 \text{ mL} = 7250 \text{ mL}$$