

Units of Measurement



Different units of length

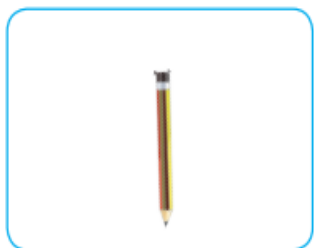
The standard unit of length based on the metric system is meter (m). According to the length that needs to be measured, we can convert a meter into various units like millimetres (mm), centimetre (cm), and kilometre (km).

Centimetres and millimetres help measure smaller lengths and meters and kilometres help measure larger lengths like distance.

For example, the length of the pencils can be calculated in centimetres (cm), while kilometres can measure the distance between two buildings or places.



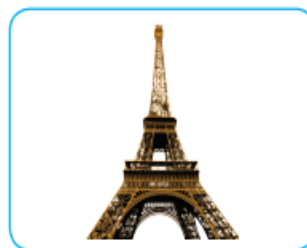
Examples of things measured using different units of length:



Width of pencil tip is
Measured in mm.



length of a book is
measured in cm.



height of Eiffel tower is
measured in m.



Units of measurement of weight

The commonly used unit measurement of weight are milligram, gram and kilogram. To measure smaller objects such as weight of birds, books etc is measured in grams (g). To measure the weight of big objects such as weight of a human being, weight of an elephant etc is measured in kilograms (kg). The weight of very small objects in milligram (mg).

For example: We measure the weight of gold jewellery in milligram(mg).



Units of Measurement



Measurement of Capacity

Capacity is the amount a container can hold. The oil, juice, cold drink and gasoline containers are just a few examples of objects that are measured in capacity.

The most common units for capacity are litre (L) and millilitre (mL). Quantity of liquid in a larger container are measured in litres (L).

Example: water tank, bucket, petrol / diesel in car tank.

Quantity of liquid in a smaller container are measured in millilitres (ML)

Example: One doze of paracetamol syrup, tea in a cup, juice in a glass.

