PON VIDYASHRAM GROUP OF SENIOR SECONDARY SCHOOLS

CLASS - II – MATHEMATICS NOTES OCTOBER

Chapter – 6 – MEASUREMENT

➡️ **Measuring Length:** The distance from one end of an object to the other end is called its length.

➡️ **Standard units of Length:**

- ❖ The length of an object is measured by using a metre rod or a metre scale (ruler).
- ❖ The standard unit of length is Metre.

➡️ **Metre:**

- ❖ The lengths of objects and the distances from one place to another are measured in terms of metre.
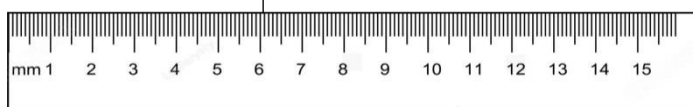- ❖ In short, we write metre as m.

➡️ **Centimetre:**

- ❖ The lengths of shorter objects are measured in Centimetres. Centimetre is a smaller unit.
- ❖ In short, we write centimetre as cm.
- ❖ 1 metre = 100 centimetres or 1m = 100 cm.

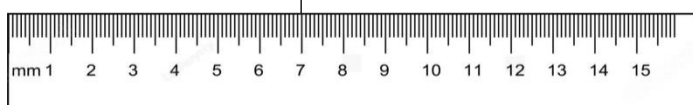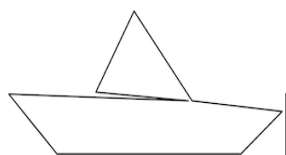**I. Fill the lengths of the following objects in the boxes:**

(a)

6   cm

(b)

7   cm

Measuring Mass (weight)

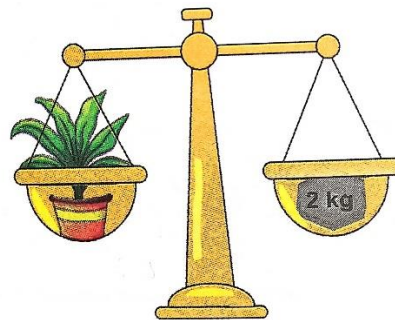❖ The units used for measuring mass are gram (g) and kilogram (kg)

1 kg = 1000 g

❖ Heavy objects (kg)   Light objects (g)

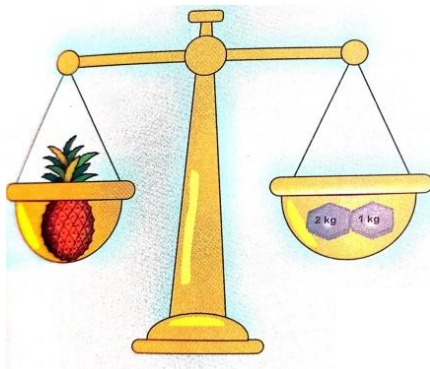## II. Write the weights of the objects:

=   **250 g**   =   **2 kg**

=   **3 kg**

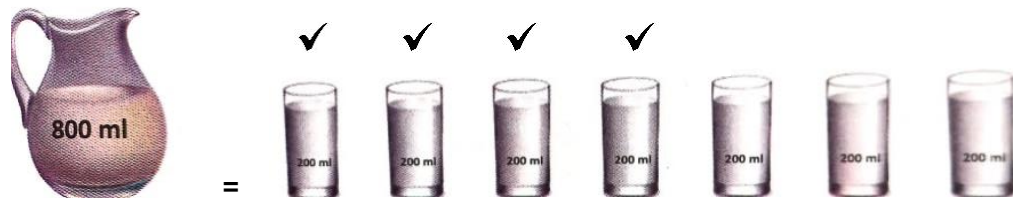**Measuring capacity**

❖ The units used for measuring capacity are litres (l) and milliliters (ml)
❖ Small quantities (ml)   Large quantities (l)

1 l = 1000 ml

III. Tick (✔) the correct number of vessels to fill the bigger vessel

(a)

(b)

IV. Mind map