

Finding Volume

Rectangular prisms:

$$\text{Volume} = \text{length} \times \text{width} \times \text{height}$$

Irregular shaped objects:

- 1) Measure a known volume of water in a graduated cylinder (ie. 50 ml)
- 2) Place the object in the graduated cylinder and record the new volume
- 3) Volume of object = (new volume) – (original volume)
- 4) Since $1 \text{ ml} = 1 \text{ cm}^3$, use cm^3 as your units