

ACTIVITY 5:

1. Determine the volume (in ml) of the object in the diagram shown below and show your working.

Volume of the hammer = final water – initial water

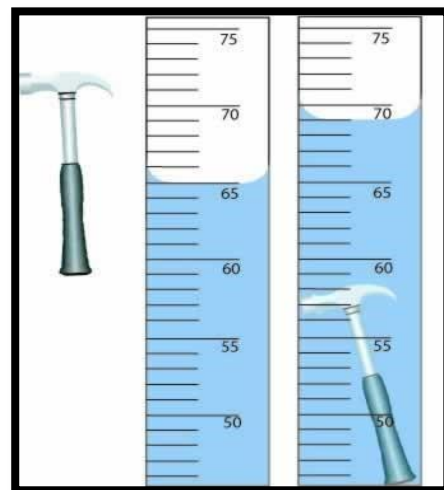
$$= 69\text{ml} - 65\text{ml}$$

$$= \underline{4\text{ml}}$$

2. What would be the volume in cubic centimetres (cm^3)?

Write down the answer and the unit.

$$\underline{4\text{cm}^3}$$



ACTIVITY: Write the definitions of the following words and examples.

- I. Melting – solid to liquid
- II. Freezing - liquid to solid
- III. Vapourisation –liquid to gas
- IV. Condensation – gas to liquid
- V. Sublimation - solid to gas
- VI. Reverse sublimation – gas to solid