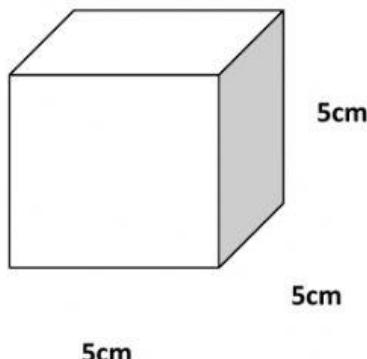


TOPIC: 1. INTRODUCING SCIENCE
SUB-TOPIC: 1.3 MEASUREMENTS – MEASURING VOLUME

1. Calculate the volume of the cube shown in the diagram below:
(Show your working)



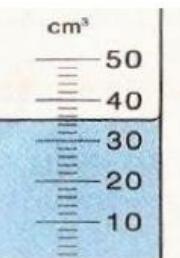
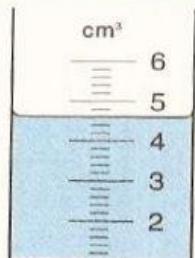
$$\text{Volume} = L \times B \times H$$

$$= \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

$$= \underline{\hspace{2cm}} \text{cm}^3$$

2. Read the volumes shown by the following measuring cylinders.
(Remember to include the unit in your answer.)

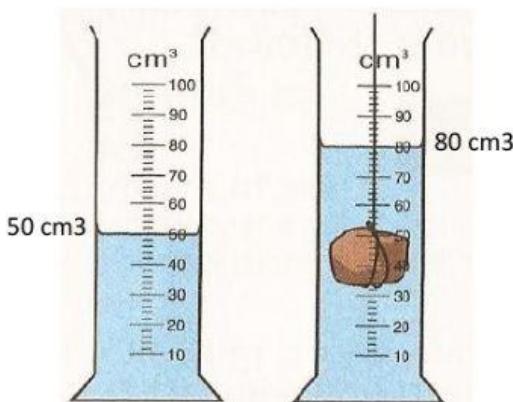
a)



b)

3. Find the volume of the following irregular solid

a)



$$\text{Volume} = V_2 - V_1$$

$$= \underline{\hspace{1cm}} - \underline{\hspace{1cm}}$$

$$= \underline{\hspace{2cm}} \text{cm}^3$$