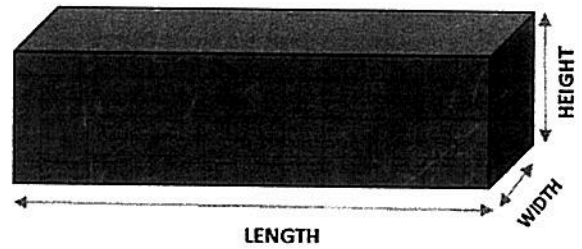


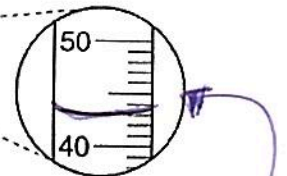
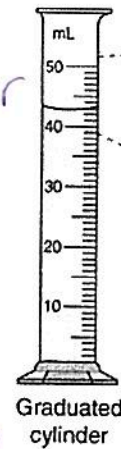
Volume:

- Amount of Space something takes up or contains
- Liter is basic SI unit for liquid volume
- Measurement:
 - Depends on the material:

- regular shape -
 $l \times w \times h$
 (measured with metric ruler
 in cm^3)

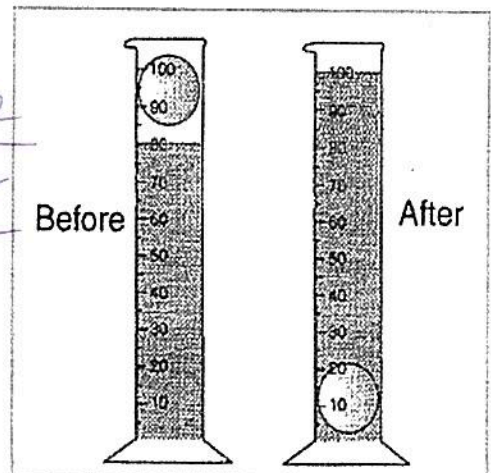
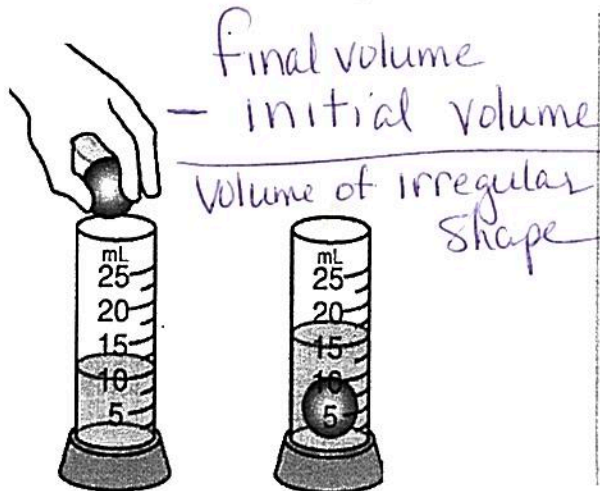


- liquid - (measured with graduated cylinder
 in mL
 (milliliters))



Close-up view
 Meniscus
 Read from bottom of meniscus

- irregular shape - determined by water displacement method
 (measured with graduated cylinder in mL)
- Note: $1 \text{ mL} = 1 \text{ cm}^3$



Ex:

10 mL

15 mL

$15 - 10 = 15 \text{ mL}$ volume of ball