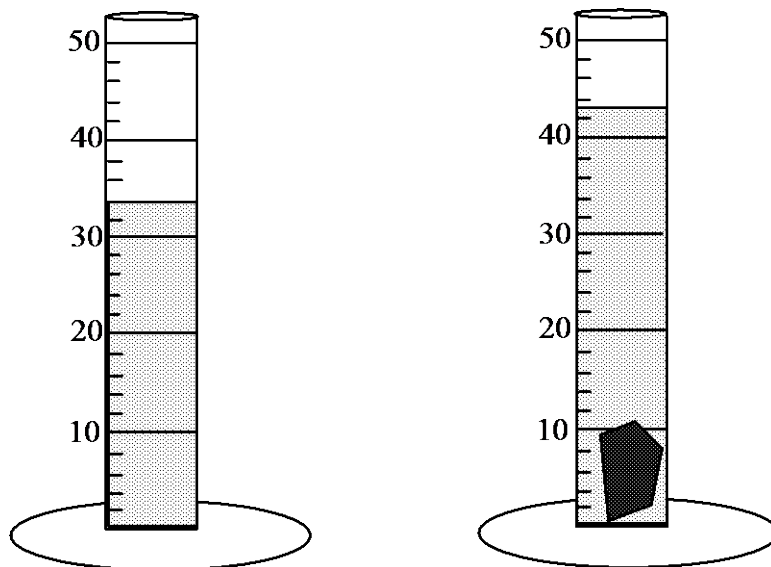
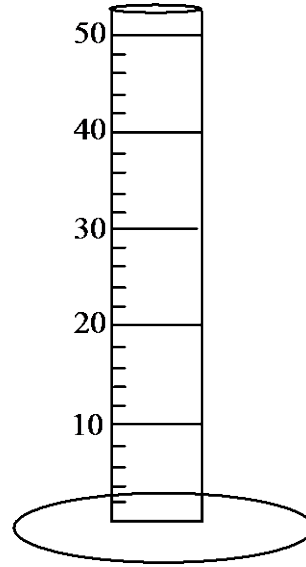
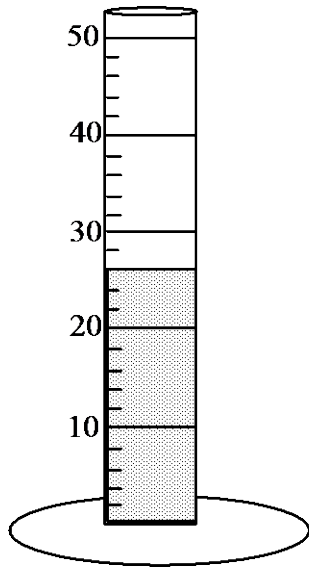


## Unit 6 - Exercise 2 - Measurement of Volume

1. How many liters in 2400 mL?
2. How many  $\text{cm}^3$  in 5.0 liters?
3. How many liters in 500 milliliters (mL)?
4. How many  $\text{cm}^3$  in 100 mL?
5. The figure below left shows a graduated cylinder containing water; below right shows how the cylinder appears after an object was lowered into the water. Determine the volume of the object.



6. Below left is a cylinder containing water. An object with a volume of  $15 \text{ cm}^3$  is lowered into the water. Sketch the new water level in the cylinder on the right.



7. Repeat question 6 with the graduated cylinders pictured below.

