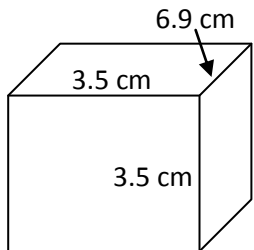


Volume Study Guide

Name _____
 Date _____
 Period _____
 Due Date _____

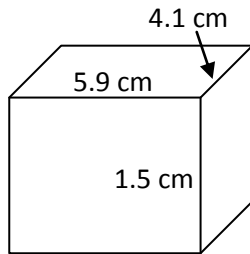
What is the definition of **Volume**: _____

Calculate the volume of the regular shaped objects below.

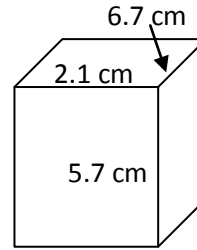


$V = L \times W \times H$

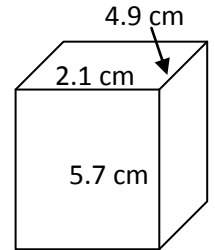
V = _____



$V = L \times W \times H$



$V = L \times W \times H$

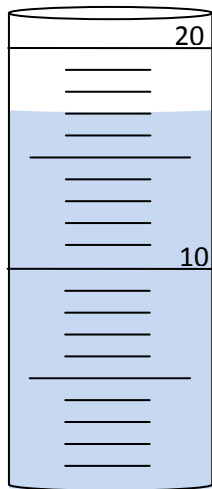


$V = L \times W \times H$

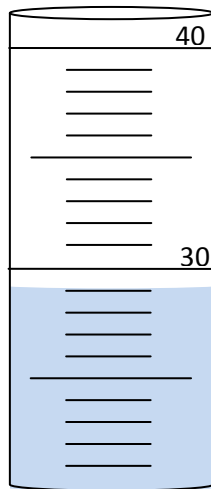
What is a **Meniscus**: _____

We read the _____ of the **Meniscus** when reading the level of water in a graduated cylinder.

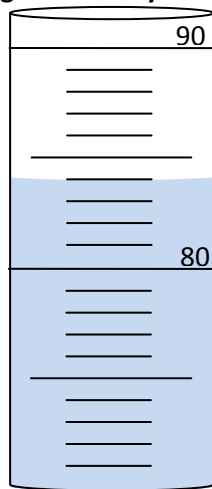
Read the volume of water in the following graduated cylinders.



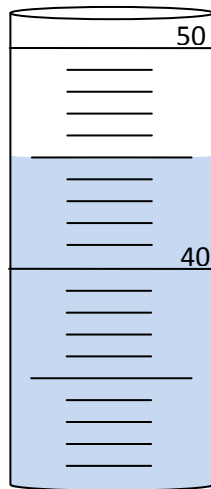
_____ ml



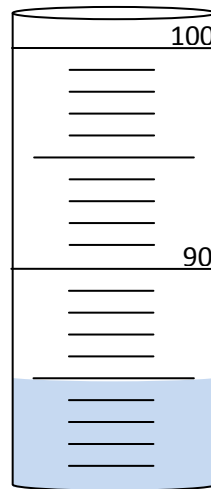
_____ ml



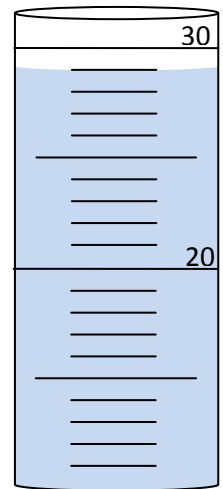
_____ ml



_____ ml



_____ ml

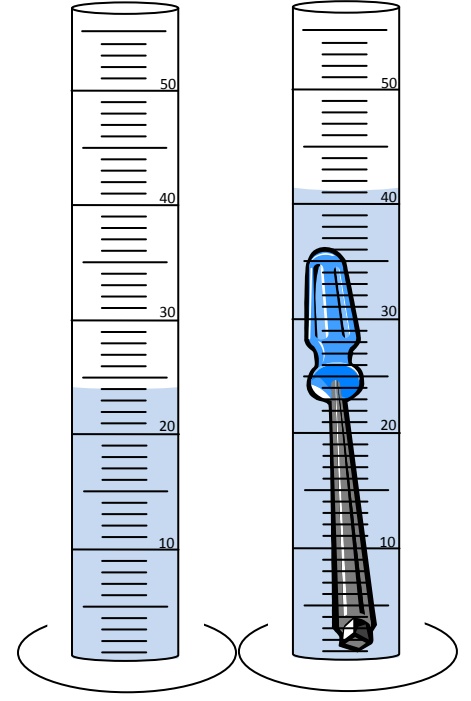
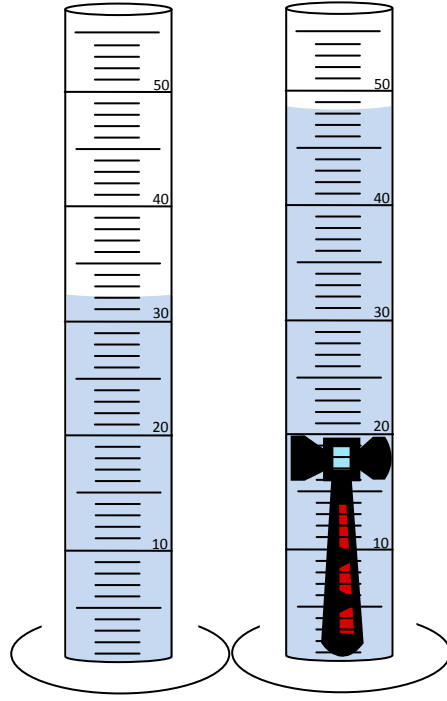
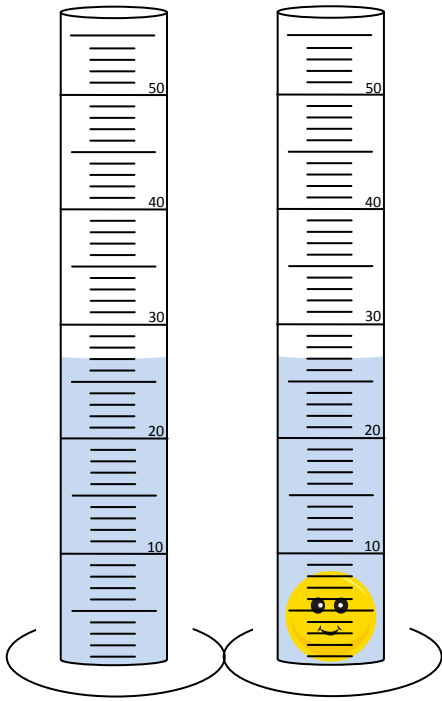


_____ ml

Place the following steps in the correct order for finding the volume of an irregular shaped object. Number them 1 – 6.

- _____ Write your final answer in Centimeters Cubed.
- _____ Fill the Graduated Cylinder about half way with water.
- _____ Subtract the two numbers to find the final volume of the object.
- _____ Place the object in the water so that it is completely under the water.
- _____ Read the graduated cylinder and record the volume of the water on your paper.
- _____ Read the graduated cylinder and record the volume of the water on your paper.

Find the volume of the following objects.



Identify the following tools.

