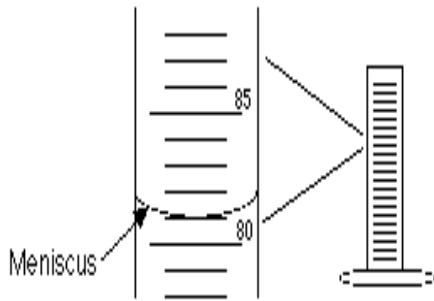


Measuring CAPACITY

To find the volume of liquids, we will use a piece of equipment called the graduated cylinder. It will measure volume in milliliters (ml). This is what a graduated cylinder looks like:



A **meniscus** is the curved wave line that the liquid makes inside the graduated cylinder. To tell how many milliliters of liquid are in a graduated cylinder, you must read the bottom of the meniscus wave.

WHAT TO DO:

There are 5 different containers at this station.

1. Pick up one of the container (it doesn't matter which one). Write the name of the container on your answer sheet.
2. **Estimate** the capacity of the container in ml.
3. Record this estimation in on your answer sheet.
4. Find the actual capacity of the container by filling the container with water, then pouring the water into a graduated cylinder. Hold the container over the pan while you pour the water.
5. Record the actual capacity of the container on your answer sheet.
6. Repeat each step with each container.