

## Reading Lab Equipment

### Student Worksheet

Water supplies on board the space station or a spacecraft must be tested frequently to make sure that they are safe for human use. Measuring the proper amount of liquids are part of the testing process.

#### Procedure

1. Report to stations 1-5 and measure the amount of liquid in both the graduated cylinder and beakers.
2. Record the measurement in the boxes below, making sure use one decimal place and label your units in mL.
3. Finish by answering the questions at the bottom of the page.

Station Number	Graduated Cylinder Reading	Beaker Reading
1		
2		
3		
4		
5		

1. Why is it important to label your measurements?
2. Why would a student use a beaker to measure a liquid instead of a graduated cylinder?

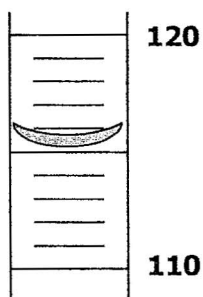
## Reading Lab Equipment

### Student Worksheet

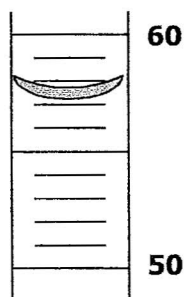
Water supplies on board the space station or a spacecraft must be tested frequently to make sure that they are safe for human use. Measuring the proper amount of liquids are part of the testing process.

#### Procedure

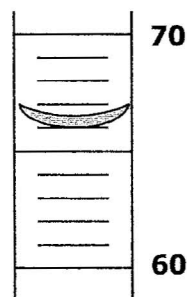
1. Measure the amount of liquid in each graduated cylinder below, using the bottom of the meniscus.
2. Record the measurement on the line below each graduated cylinder, making sure use one decimal place and label your units in mL.



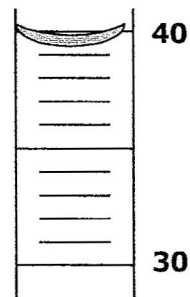
\_\_\_\_\_



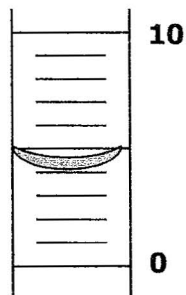
\_\_\_\_\_



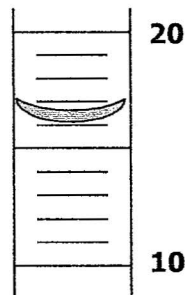
\_\_\_\_\_



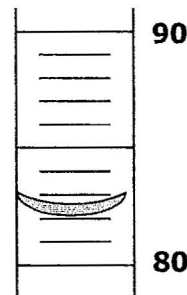
\_\_\_\_\_



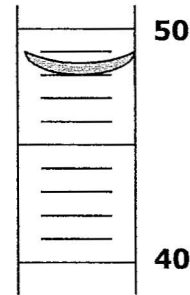
\_\_\_\_\_



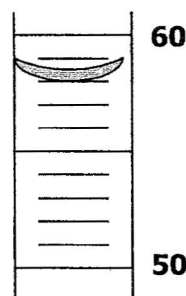
\_\_\_\_\_



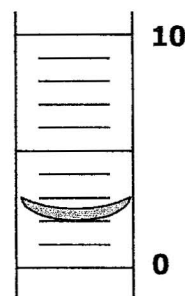
\_\_\_\_\_



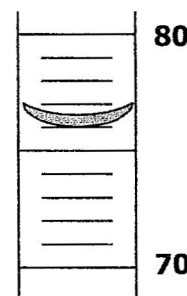
\_\_\_\_\_



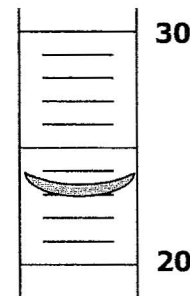
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_