

Measuring Liquid Volume Lab

Name _____

Date _____

Period _____

Definition of Volume: _____

Fill each cup with water up to the line. Measure the volume of the water in the cup with the graduated cylinder. Choose the graduated cylinder that is most appropriate for the measurement. Remember, the smaller the graduated cylinder, the more accurate the measurement.

Read the bottom of the meniscus! →



	Object Name	Volume in milliliters (mL)
1	Test Tube: blue line	
2	Test Tube: red line	
3	Test Tube: green line	
4	Lg. Plastic Cup: blue line	
5	Lg. Plastic Cup: red line	
6	Lg. Plastic Cup: green line	
7	Md. Plastic Cup: yellow line	
8	Md. Plastic Cup: brown line	
9	Sm. Plastic Cup: green line	
10	Blue Paper Cup: green line	

Using your own words, explain the procedure for finding the volume of 338 milliliters of water, using a 100 mL graduated cylinder. Write your answer in a paragraph using complete sentences.

3. On the back of this paper, draw a bar graph of the different volumes listed above. Look at your example graph for help on the details.