Volume Lab

Name: _____
Date: _____
Per: ____

You can use your notes to answer the following questions:

What is Volume? _____

What two variables affect volume? _____ and _____

Explain how you would calculate the volume of a regular shaped object.
_____

How do you calculate the volume of an irregular shaped object? _____

Using the objects in the container at your group of desks, fill out the tables below:

Regular Shaped Objects: Measure to the nearest .1, and round your answer to the nearest .01

Object	Length (cm)	Width (cm)	Height (cm)	Volume (cm^3)
A				
B				
C				
D				
E				
F				

Irregular Shaped Objects:

Object	Beginning Volume (ml)	Ending Volume (ml)	Volume (ml)
G			
H			
I			
J			

Towards the back of the room, read and record the volume of the graduated cylinders.

Liquid Volume

Graduated Cylinder	Interval (ml)	Volume (ml)
1000 ml		
500 ml		
100 ml		
10 ml		