Name: _____

Density of five irregular objects

Purpose: To find the density of 5 irregular objects.

Hypothesis: Which object do you think will be the least dense? The most dense?

Methods: Look up on the green board.

Materials: Graduated cylinders - 100 ml 50 ml and 10 ml. Beaker with water, pipette, 5 irregular objects, calculator.

Results: Fill out the data table below.

Object	Mass (g.)	Initial vol.	End vol.	Volume ml	Density g/ml
1.					
2.					
3.					
4.					
5.					

Questions: Answer the following using complete sentences.

1. What is meant by an irregular object?

2. Which object was the least dense and which was the most dense?

3. Did your results agree with your hypothesis?