

Name: _____

Mini-Labs: Practicing Density

Lab A: Density of Regular Objects (INCLUDE UNITS!!!)

	Foam Block	Wood block	Mystery Box
Mass			
Length of Side			
Length of Side			
Length of Side			
Volume			
Density			

Lab B: Density of Irregular Objects (INCLUDE UNITS!!!)

	Marble	Metal Screw	Penny
Mass			
Starting Volume of Cylinder			
Final Volume of Cylinder			
VOLUME of OBJECT			
Density			

Lab C: Density of Liquids (DO NOT DUMP OUT ANY OF THE LIQUIDS!!!) (UNITS!)

	Oil	Salt Water	Red Mystery
Mass of Empty Cylinder			
Mass of Cylinder with Liquid			
Mass of Liquid ONLY			
Volume of Liquid			
Density			

Analysis: Answer the following questions.

- Which substance had the greatest density? _____ Lowest Density? _____
- List ALL the substances that would FLOAT on Liquid Sample 3: _____

- List ALL the substances that would SINK in Liquid Sample 1: _____

- Which method would you use to find the volume of a chewed piece of gum? _____