

## MEASURING DENSITY

NAME \_\_\_\_\_

**Density = Mass/Volume – D = g/ml**

- 1. (45%) Find the density of 47 ml of water.**
  - a. Water Mass \_\_\_\_\_ Water Volume \_\_\_\_\_**
  - b. Density = \_\_\_\_\_**
  
- 2. (45%) Find the density of a penny.**
  - a. Key Mass \_\_\_\_\_ Key Volume \_\_\_\_\_**
  - b. Density = \_\_\_\_\_**
  
- 3. (10%) When an object has a density greater than water that object will float or sink in water?**
  - a. \_\_\_\_\_**