**Liquid Rainbows** Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Class\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: Predict what order the liquids would float before calculating the density and color the prediction cylinder in that order. Then calculate the densities and color the actual order of the liquids. Calculate the densities of the solids and label where they would float if dropped in the cylinder with the liquids.

**Prediction**  **Actual**