

# LIQUID DENSITIES

NAME \_\_\_\_\_ HR \_\_\_\_ /15

## SCIENTIFIC QUESTION:

Do different liquids have different densities?

**HYPOTHESIS:** (1pt) (What is your guess?)   *I think*  

## **PROCEDURE/EXPERIMENT:** (5pts)

Design and carry out an experiment to determine if different liquids have different densities. Write out your steps below. You may or may not need all 5 steps below. Add any if needed on the backside.

1 \_\_\_\_\_

2 \_\_\_\_\_

3 \_\_\_\_\_

4 \_\_\_\_\_

5 \_\_\_\_\_

**RESULTS/ DATA:** Make a data table for your experiment. (5pts)

**ARGUMENT:** Make a claim about what you have found. Do different liquids have different densities? Create a statement of truth that is supported by **evidence** you found in this lab. (2pts)

\_\_\_\_\_  
\_\_\_\_\_

What could make our experiment better? (2 pts)

\_\_\_\_\_  
\_\_\_\_\_

Check out this video: <https://www.youtube.com/watch?v=H78Xd3ToxP4>