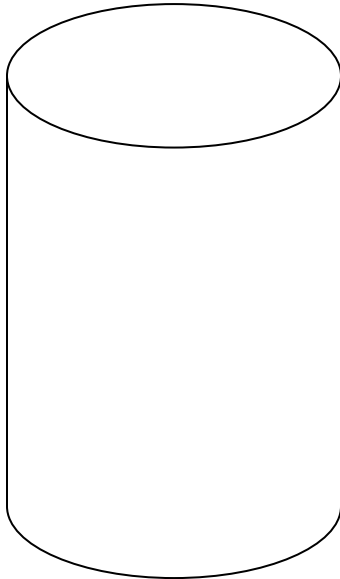


Name: _____

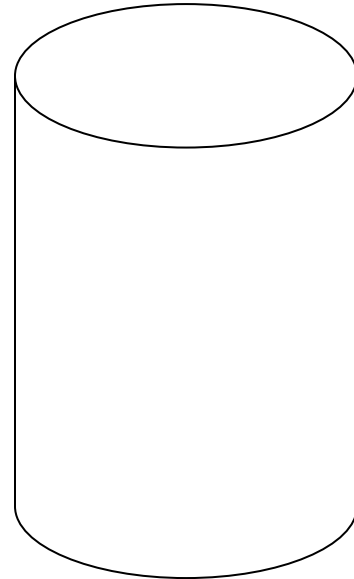
Density Columns

Part 1:

Predict how the liquids will settle within the graduated cylinder.



Draw how the liquids settled.



1. Which liquid has the **greatest** density?
2. Which liquid has the **least** density?
3. Were your predictions accurate?
4. Explain why you believe that the liquids settled that way.

Part 2:

Predict where each object will settle within your graduated cylinder. Then **gently** place the objects into your density column and record where each object settled.

Object	Prediction	Actual
Pinto Bean		
Black Eyed Pea		
Split Pea		
Gravel		

1. Were your predictions accurate?

2. Explain what may have happened to cause your results to be inaccurate.