

DENSITY CALCULATION LAB KEY /37

Name _____

Hour _____

HYPOTHESIS: (1POINT) I think _____

	OBJECT	MASS	VOLUME	DENSITY	Sink or Float?
1	Aluminum	46 g	15.625 cm³		
2	Steel	127 g	15.625 cm³		
3	Brass	136 g	15.625 cm³		
4	Copper	146 g	15.625 cm³		
5	Acrylic	19 g	15.625 cm³		
6	Oak	10 g	15.625 cm³		
7	Nylon	19 g	15.625 cm³		
8	Pine	8 g	15.625 cm³		
9	Poplar	7 g	15.625 cm³		
10	Pvc	26 g	15.625 cm³		

32. Look at all the blocks that sunk. What do their densities have in common?

33. Look at all the blocks that floated. What do their densities have in common?

34-35. Describe what density IS in your own words. DO NOT tell me how to calculate it... tell me what density MEANS.

36-37 ARGUMENT/CLAIM (support with evidence from the experiment)