

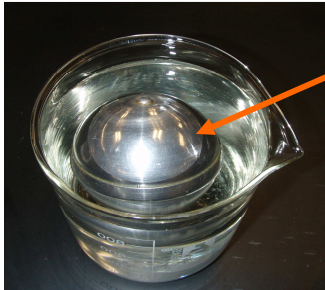
## Density Demo 9/26

T<sub>0</sub>



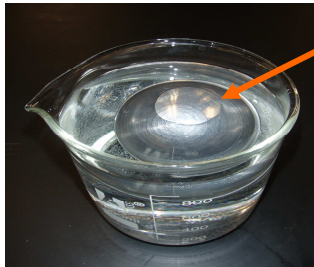
Three 1000mL Beakers filled with three liquids  
Each appears to look like water  
Silver density ball

T<sub>1</sub>



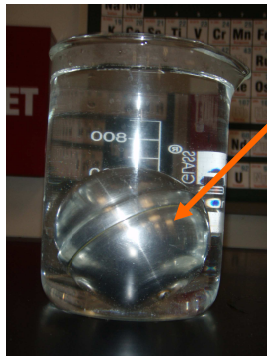
Floats w/ about the size of a Silver Dollar showing

T<sub>2</sub>



Floats w/ about the size of a quarter showing

T<sub>3</sub>



Sank!

What happened and Why? The What is already done for you.

Students, you will need to explain what happened at every Time interval and why.

This must be copied in your notebook using drawings.

Hints: The density of the ball is  $1\text{g/cm}^3$

The three beakers contained a fresh water sample, a salt water sample and a warm water sample. Which was which?