|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Prediction (Sink/Float) | Mass  **Sink or Float** | Volume | Density | Result |
| A |  |  |  |  |  |
| B |  |  |  |  |  |
| C |  |  |  |  |  |
| D |  |  |  |  |  |
| E |  |  |  |  |  |

Draw how it floated: (above, below in the water column

1.What is the density of liquid water (ESRT)?

2. Based on your data, and your knowledge of liquid water, create a statement that indicates the relationship between the density of an object and its action when placed in water:

3. Based on your observations and conclusions, where will the densest stuff on planet earth be located? What type of material will that most likely be?