

FLOAT OR SINK? YOU FIND OUT!

On the WebQuest page, you are directed to the Float or Sink? page. Calculate the density of the object, determine if it will sink or float in water (1 g/cm^3), and at what density will the object float in the fluid.

| <i>Object</i> | <i>Density</i> | <i>Sink or Float at 1 g/cm^3</i> | <i>What Density Will it Float?</i> |
|-----------------------|----------------|---|------------------------------------|
| Red Cube | | | |
| Blue Cube | | | |
| Purple Cone | | | |
| Pink Box | | | |
| Green Triangle | | | |
| Red Box w/black lines | | | |
| Pink Oval | | | |
| Orange Box | | | |
| Grey Triangle | | | |
| Red Oval | | | |

