EXTENSION ACTIVITY: Virtual Density Lab

NAME
GRADE:
DATE:

http://www.glencoe.com/sites/common_assets/science/virtual_labs/CT01/CT01.html

Procedure:

1. Find the mass of an object by dragging it to the electronic balance. Record its mass in the data table.
2. Hypothesize whether the object sank or floated by clicking the radio button next to "float" or "sink". Check your hypothesis by clicking Watch What Happened.
3. Did the object sink or float? Enter the results of the experiment on your data table.
4. Repeat steps 1-6 for each object.

Data Table:

Object	Mass (g)	Hypothesis (sink or float)	Results (sink or float)
Aluminum			
wood			
lead			
cork			
steel			
Clay			
Candle			

Analysis:

Were you correct for most or all of the objects? Why/why not?