

Names _____

Post-lab Download

1. List the 7 objects in order of increasing density.
2. For which objects were you able to measure the volume directly (using a ruler and a calculator)? What equation(s) did you use?
3. What do you think volume, density and mass have to do with calculating caloric content of food?
4. A block of wood measures 3.5cm by 8.2cm by 6.7cm. Its mass is 131 grams. What is its density?
5. The density of iron is 7.6 g/cm^3 . What is the mass of an iron rod 0.44 cm in radius and 25 cm long?