

Density Worksheet Answers

1. Relationship between mass and volume
2. 8.9 g/mL
3. 6.5 mL
4.
 - a. 0.802 g/mL
 - b. Float
 - c. Sink
5.
 - a. 37.4 g
 - b. 2.2×10^6 L
 - c. 1.7×10^{-5} g/L
6.
 - a. 226 g
 - b. 0.226 kg
7.
 - a. Water
 - b. Gold
 - c. Air
8.
 - a. 245.0 mL
 - b. 2.50 g/mL
 - c. explain
9. Use more mass to equal the mass of gold

Challenge: 64 lbs