

~~NAME~~
~~DATE~~
~~PERIOD#~~

Density, Mass and Volume - Practice Problems

Solve the following density, mass and volume problems. Be sure to use the proper formula and to include the correct units with your answer.

1. Mass = 500 grams, volume = 250 ml. Density = ?
2. Density = 4 g/ml, volume = 8 ml. Mass = ?
3. Mass = 25 g, density = 5g/ml. Volume = ?
4. Mass = 40 g, density = 10g/ml. Volume = ?
5. Mass = 350 g, volume = 70 ml. Density = ?
6. Density = 2 g/ml, volume = 70 ml. Mass = ?
7. Mass = 27.5 g, volume = 55 ml. Density = ?
8. Mass = 6 g, density = .5 g/ml. Volume = ?
9. Mass = 1800 g, density = 9 g/ml. Volume = ?
10. Density = .5 g/ml, volume = 80 ml. Mass = ?
11. Mass = 30 g, volume = 100 ml. Density = ?
12. Mass = 2 Kg, density = 10 g/ml. Volume = ?
13. Density = 3.5 g/ml, volume = 90 ml. Mass = ?
14. Density = 18 g/ml, volume = 3 ml. Mass = ?
15. Mass = 1 Kg, volume = 100 ml. Density = ?
16. Mass = 1.5 Kg, length = .5 m, width = 60 cm, height = 12.5 cm.
Density = ? (answer should be in g/cm^3)