Density Practice Problems

$$\text{Density} = \frac{\text{Mass}}{\text{Volume}}$$

1. mass = 40 g, volume = 100 mL
2. mass = 0.91 g, volume = 7 cm^3
3. mass = 25 g, volume = 5 mL
4. mass = 4.8 g, volume = 2.4 cm^3
5. mass = 16.9 g, volume = 0.13 mL
6. mass = 100 g, volume = 100 mL
7. mass = 3 g, volume = 1000 cm^3
8. mass = 6.25 g, volume = 250 mL
9. mass = 9.8 g, volume = 1.4 mL
10. mass = 0.121 g, volume = 0.11 cm^3
11. mass = 403 g, volume = 10 mL
12. mass = 786.88 g, volume = 32 cm^3
13. mass = 100.8 g, volume = 3.6 mL
14. mass = 0.09 g, volume = 9 mL
15. mass = 18.792 g, density = 58 g/ cm^3
16. density = 45 g/cm^3, volume = 3.2 mL
17. density = 23.6 g/cm^3, mass = 188.8 g
18. mass = 0.099 kg, density = 0.22 g/cm^3
19. volume = 0.654 L, density = 3 g/cm^3
20. mass = 768.3 g, volume = a block 4 cm x 5 cm x 6 cm