Convert metric units of volume and mass

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. 0.34 g = _____ kg
2. 6.7 L = _____ mL
3. 0.98 g = _____ kg
4. 25 g = _____ kg
5. 19 mL = _____ L
6. 54 kg = _____ g
7. 0.63 kg = _____ g
8. 0.50 L = _____ mL
9. 95 mL = _____ L
10. 0.12 g = _____ kg
11. 8.5 kg = _____ g
12. 0.94 mL = _____ L
13. 48 kg = _____ g
14. 0.77 mL = _____ L
15. 4.8 kg = _____ g
16. 80 L = _____ mL
17. 0.28 L = _____ mL
18. 3.5 kg = _____ g

Convert metric units of volume and mass

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. 0.34 g = 0.00034 kg
2. 6.7 L = 6,700 mL
3. 0.98 g = 0.00098 kg
4. 25 g = 0.025 kg
5. 19 mL = 0.019 L
6. 54 kg = 54,000 g
7. 0.63 kg = 630 g
8. 0.50 L = 500 mL
9. 95 mL = 0.095 L
10. 0.12 g = 0.00012 kg
11. 8.5 kg = 8,500 g
12. 0.94 mL = 0.00094 L
13. 48 kg = 48,000 g
14. 0.77 mL = 0.00077 L
15. 4.8 kg = 4,800 g
16. 80 L = 80,000 mL
17. 0.28 L = 280 mL
18. 3.5 kg = 3,500 g