



Metric units of length, weight and capacity

Grade 4 Measurement Worksheet

Convert to the units shown:

1. 3.6 L = _____ mL
2. 0.38 kg = _____ g
3. 5.8 L = _____ mL
4. 14 kg = _____ g
5. 0.68 kg = _____ g
6. 6.0 kg = _____ g
7. 4.7 kg = _____ g
8. 1.3 L = _____ mL
9. 0.14 kg = _____ g
10. 0.51 kg = _____ g
11. 37 km = _____ cm
12. 0.24 kg = _____ g

Convert to the units shown:

13. 900.0 cm = _____ m
 14. 50.00 g = _____ kg
 15. 5,000 mm = _____ km
 16. 800.0 g = _____ kg
 17. 100.0 cm = _____ m
 18. 700.0 mL = _____ L
 19. 500.0 mm = _____ m
 20. 50.00 cm = _____ m
 21. 50.00 mL = _____ L
 22. 600.0 m = _____ km
 23. 40.00 mm = _____ km
 24. 8,000 g = _____ kg
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Metric units of length, weight and capacity

Grade 4 Measurement Worksheet

Convert to the units shown:

1. 3.6 L = 3,600 mL
2. 0.38 kg = 380 g
3. 5.8 L = 5,800 mL
4. 14 kg = 14,000 g
5. 0.68 kg = 680 g
6. 6.0 kg = 6,000 g
7. 4.7 kg = 4,700 g
8. 1.3 L = 1,300 mL
9. 0.14 kg = 140 g
10. 0.51 kg = 510 g
11. 37 km = 3,700,000 cm
12. 0.24 kg = 240 g

Convert to the units shown:

13. 900.0 cm = 9 m
 14. 50.00 g = 0.05 kg
 15. 5,000 mm = 0.005 km
 16. 800.0 g = 0.8 kg
 17. 100.0 cm = 1 m
 18. 700.0 mL = 0.7 L
 19. 500.0 mm = 0.5 m
 20. 50.00 cm = 0.5 m
 21. 50.00 mL = 0.05 L
 22. 600.0 m = 0.6 km
 23. 40.00 mm = 0.00004 km
 24. 8,000 g = 8 kg
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