



## Metric units of length, weight and capacity

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### 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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### 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