



Metric units of length, weight and capacity

Grade 4 Measurement Worksheet

Convert to the units shown:

1. 7.9 m = _____ cm
2. 7.3 L = _____ mL
3. 8.8 L = _____ mL
4. 0.37 L = _____ mL
5. 2.2 km = _____ m
6. 62 cm = _____ mm
7. 56 L = _____ mL
8. 1.0 kg = _____ g
9. 0.68 kg = _____ g
10. 0.44 L = _____ mL
11. 1.8 L = _____ mL
12. 3.2 m = _____ mm

Convert to the units shown:

13. 800.0 mL = _____ L
 14. 600.0 cm = _____ m
 15. 30.00 mL = _____ L
 16. 6,000 mL = _____ L
 17. 80.00 g = _____ kg
 18. 4,000 mL = _____ L
 19. 70.00 g = _____ kg
 20. 300.0 g = _____ kg
 21. 7,000 g = _____ kg
 22. 10.00 g = _____ kg
 23. 8,000 m = _____ km
 24. 90.00 g = _____ kg
- _____



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Convert to the units shown:

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|-----------------------------|-----------------------------|
| 1. 7.9 m = <u>790</u> cm | 2. 7.3 L = <u>7,300</u> mL |
| 3. 8.8 L = <u>8,800</u> mL | 4. 0.37 L = <u>370</u> mL |
| 5. 2.2 km = <u>2,200</u> m | 6. 62 cm = <u>620</u> mm |
| 7. 56 L = <u>56,000</u> mL | 8. 1.0 kg = <u>1,000</u> g |
| 9. 0.68 kg = <u>680</u> g | 10. 0.44 L = <u>440</u> mL |
| 11. 1.8 L = <u>1,800</u> mL | 12. 3.2 m = <u>3,200</u> mm |

Convert to the units shown:

- | | |
|------------------------------|------------------------------|
| 13. 800.0 mL = <u>0.8</u> L | 14. 600.0 cm = <u>6</u> m |
| 15. 30.00 mL = <u>0.03</u> L | 16. 6,000 mL = <u>6</u> L |
| 17. 80.00 g = <u>0.08</u> kg | 18. 4,000 mL = <u>4</u> L |
| 19. 70.00 g = <u>0.07</u> kg | 20. 300.0 g = <u>0.3</u> kg |
| 21. 7,000 g = <u>7</u> kg | 22. 10.00 g = <u>0.01</u> kg |
| 23. 8,000 m = <u>8</u> km | 24. 90.00 g = <u>0.09</u> kg |
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