



Metric units of length, weight and capacity

Grade 4 Measurement Worksheet

Convert to the units shown:

- | | |
|----------------------|----------------------|
| 1. 0.52 km = _____ m | 2. 95 m = _____ mm |
| 3. 86 km = _____ cm | 4. 0.51 L = _____ mL |
| 5. 0.60 kg = _____ g | 6. 5.9 kg = _____ g |
| 7. 4.4 km = _____ cm | 8. 0.58 L = _____ mL |
| 9. 62 km = _____ m | 10. 9.5 km = _____ m |
| 11. 3.3 L = _____ mL | 12. 7.2 kg = _____ g |

Convert to the units shown:

- | | |
|-------------------------|-------------------------|
| 13. 100.0 cm = _____ km | 14. 500.0 g = _____ kg |
| 15. 10.00 m = _____ km | 16. 20.00 m = _____ km |
| 17. 70.00 cm = _____ m | 18. 2,000 mL = _____ L |
| 19. 4,000 m = _____ km | 20. 800.0 cm = _____ km |
| 21. 8,000 g = _____ kg | 22. 20.00 mL = _____ L |
| 23. 800.0 g = _____ kg | 24. 9,000 m = _____ km |
- _____



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Convert to the units shown:

- | | |
|--------------------------------|-----------------------------|
| 1. 0.52 km = <u>520</u> m | 2. 95 m = <u>95,000</u> mm |
| 3. 86 km = <u>8,600,000</u> cm | 4. 0.51 L = <u>510</u> mL |
| 5. 0.60 kg = <u>600</u> g | 6. 5.9 kg = <u>5,900</u> g |
| 7. 4.4 km = <u>440,000</u> cm | 8. 0.58 L = <u>580</u> mL |
| 9. 62 km = <u>62,000</u> m | 10. 9.5 km = <u>9,500</u> m |
| 11. 3.3 L = <u>3,300</u> mL | 12. 7.2 kg = <u>7,200</u> g |

Convert to the units shown:

- | | |
|--------------------------------|--------------------------------|
| 13. 100.0 cm = <u>0.001</u> km | 14. 500.0 g = <u>0.5</u> kg |
| 15. 10.00 m = <u>0.01</u> km | 16. 20.00 m = <u>0.02</u> km |
| 17. 70.00 cm = <u>0.7</u> m | 18. 2,000 mL = <u>2</u> L |
| 19. 4,000 m = <u>4</u> km | 20. 800.0 cm = <u>0.008</u> km |
| 21. 8,000 g = <u>8</u> kg | 22. 20.00 mL = <u>0.02</u> L |
| 23. 800.0 g = <u>0.8</u> kg | 24. 9,000 m = <u>9</u> km |
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