

Metric Conversion Worksheet

Write the correct abbreviation for each metric unit.

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|-------------------|---------------------|---------------------|
| 1) Kilogram _____ | 4) Milliliter _____ | 7) Decimeter _____ |
| 2) Meter _____ | 5) Dekameter _____ | 8) Centimeter _____ |
| 3) Gram _____ | 6) Liter _____ | 9) Hectogram _____ |

Try these conversions.

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|-------------------------|---------------------------|
| 1) 2000 mg = _____ g | 16) 5 L = _____ mL |
| 2) 104 km = _____ m | 17) 198 g = _____ kg |
| 3) 480 cm = _____ m | 18) 75 mL = _____ L |
| 4) 5.6 kg = _____ g | 19) 50 cm = _____ m |
| 5) 8 mm = _____ cm | 20) 5.6 m = _____ cm |
| 6) 24 kg = _____ cg | 21) 8.42 dg = _____ dag |
| 7) 8.2 cm = _____ hm | 22) 7 dm = _____ hm |
| 8) 0.27 mL = _____ cL | 23) 91 kL = _____ hL |
| 9) 16 cm = _____ mm | 24) 2500 m = _____ km |
| 10) 65 g = _____ mg | 25) 6.3 cm = _____ mm |
| 11) 120 mg = _____ g | 26) 36 mm = _____ dam |
| 12) 84.72 hg = _____ g | 27) 0.64 kL = _____ dL |
| 13) 914.2 dL = _____ mL | 28) 3.457 hg = _____ cg |
| 14) 624 daL = _____ kL | 29) 0.00005 cm = _____ km |
| 15) 0.237 m = _____ cm | 30) 12345 dag = _____ dg |

Compare using <, >, or =.

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|-------------------------|---------------------|-------------------------|
| 1) 63 cm _____ 6 m | 3) 5 g _____ 508 mg | 5) 1,500 mL _____ 1.5 L |
| 2) 536 cm _____ 53.6 dm | 4) 43 mg _____ 5 g | 6) 3.6 m _____ 36 cm |