

Metric Mania Conversion Practice

Name _____

Try these conversions, using the ladder method.

1000mg = _____ g

16 cm = _____ mm

109g = _____ kg

Compare using <, >, or

1L _____ mL 14km _____ m 250m _____ km

Metric Mania

Conversion Challenge

Write the correct abbreviation for each metric unit.

- | | | |
|-------------------|---------------------|---------------------|
| 1) Kilogram _____ | 4) Milliliter _____ | 7) Kilometer _____ |
| 2) Meter _____ | 5) Millimeter _____ | 8) Centimeter _____ |
| 3) Gram _____ | 6) Liter _____ | 9) Milligram _____ |

Try these conversions, using the ladder method.

- | | | |
|----------------------|---------------------|-----------------------|
| 1) 2000 mg = _____ g | 6) 5 L = _____ mL | 11) 16 cm = _____ mm |
| 2) 104 km = _____ m | 7) 198g _____ kg | 12) 2500m = _____ km |
| 3) 480 cm = _____ m | 8) 75 mL _____ L | 13) 65 g = _____ mg |
| 4) 5.6 kg = _____ g | 9) 50 cm _____ m | 14) 6.3 cm = _____ mm |
| 5) 8mm = _____ cm | 10) 5.6m = _____ cm | 15) 120mg _____ g |

Compare using <, >, or

- | | | |
|------------------------|----------------------|--------------------------|
| 16) 63cm _____ 6 m | 17) 5 g _____ 508 mg | 18) 1,500 mL _____ 1.5 L |
| 19) 536cm _____ 53.6dm | 20) 43 mg _____ 5 g | 21) 3.6 m _____ 36cm |