

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