

## METRIC MANIA

Write the correct abbreviation for each metric unit.

1) Kilogram kg

4) Milliliter mL

7) Kilometer km

2) Meter m

5) Millimeter mm

8) Centimeter cm

3) Gram g

6) Liter L

9) Milligram mg

Try these conversions, using the ladder method.

2000 mg = <u>2.0</u> g <u>2000</u>	5 L = <u>5000</u> mL <u>5000</u>	16 cm = <u>160</u> mm <u>160</u>
480 cm = <u>4.8</u> m <u>480</u>	75 mL = <u>.075</u> L <u>75</u>	65 g = <u>.065</u> kg <u>65</u>
104 km = <u>104,000</u> m <u>104,000</u>	198 g = <u>.198</u> kg <u>198</u>	2500 m = <u>2.5</u> km <u>2500</u>
5.6 kg = <u>5600</u> g <u>5600</u>	50 cm = <u>.5</u> m <u>50</u>	6.3 cm = <u>63</u> mm <u>63</u>
8 mm = <u>.8</u> cm <u>8</u>	5.6 m = <u>560</u> cm <u>560</u>	120 mg = <u>.120</u> g <u>120</u>

Compare using <, >, or =.

63 cm < 6 m	5 g > 508 mg	1,500 mL = 1.5 L
536 cm = 53.6 dm	43 mg < 5 g	3.6 m > 36 cm