

Name: \_\_\_\_\_

# Metric Mania

Directions: Write the correct abbreviation for each metric unit.

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

Try these conversions.

- |                       |                      |                       |
|-----------------------|----------------------|-----------------------|
| 10) 2000 mg = _____ g | 13) 2 L = _____ mL   | 16) 26 cm = _____ mm  |
| 11) 204 km = _____ m  | 14) 248 g = _____ kg | 17) 2500 m = _____ km |
| 12) 480 cm = _____ m  | 15) 75 mL = _____ L  | 18) 60 g = _____ mg   |
| 13) 5.6 kg = _____ g  | 16) 50 cm = _____ m  | 19) 6.3 cm = _____ mm |
| 14) 8 mm = _____ cm   | 17) 5.6 m = _____ cm | 20) 120 mg = _____ g  |

Compare using  $>$ ,  $<$ , or  $=$ .

- |                           |                      |                          |
|---------------------------|----------------------|--------------------------|
| 21) 6.3 cm _____ 6 m      | 22) 5 g _____ 508 mg | 23) 1,500 mL _____ 1.5 L |
| 24) 5.36 cm _____ 53.6 cm | 25) 4.9 mg _____ 5 g | 26) 3.6 m _____ 36 cm    |