

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

# Metric Mania

**Directions:** 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.**

- |                       |                      |                       |
|-----------------------|----------------------|-----------------------|
| 10) 2000 mg = _____ g | 15) 5 L = _____ mL   | 20) 16 cm = _____ mm  |
| 11) 104 km = _____ m  | 16) 198 g = _____ kg | 21) 2500 m = _____ km |
| 12) 480 cm = _____ m  | 17) 75 mL = _____ L  | 22) 65 g = _____ mg   |
| 13) 5.6 kg = _____ g  | 18) 50 cm = _____ m  | 23) 6.3 cm = _____ mm |
| 14) 8 mm = _____ cm   | 19) 5.6 m = _____ cm | 24) 120 mg = _____ g  |

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

- |                          |                      |                          |
|--------------------------|----------------------|--------------------------|
| 25) 63 cm _____ 6 m      | 27) 5 g _____ 508 mg | 29) 1,500 mL _____ 1.5 L |
| 26) 536 cm _____ 53.6 dm | 28) 43 mg _____ 5 g  | 30) 3.6 m _____ 36 cm    |