Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ date \_\_\_\_\_\_\_\_\_\_\_ per \_\_\_\_\_\_

**Conversion** **Practice**

** Metric** **Mania**

**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) 198 g = \_\_\_\_\_\_\_ kg 12) 2500 m = \_\_\_\_\_\_\_ 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

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

16) 63 cm \_\_\_\_\_\_\_\_\_6 m 17) 5 g \_\_\_\_\_\_\_508 mg 18) 1,500 mL \_\_\_\_\_\_1.5 L

19) 536 cm \_\_\_\_\_\_\_53.6 dm 20) 43 mg \_\_\_\_\_\_\_\_\_5 g 21) 3.6 m \_\_\_\_\_\_36 cm