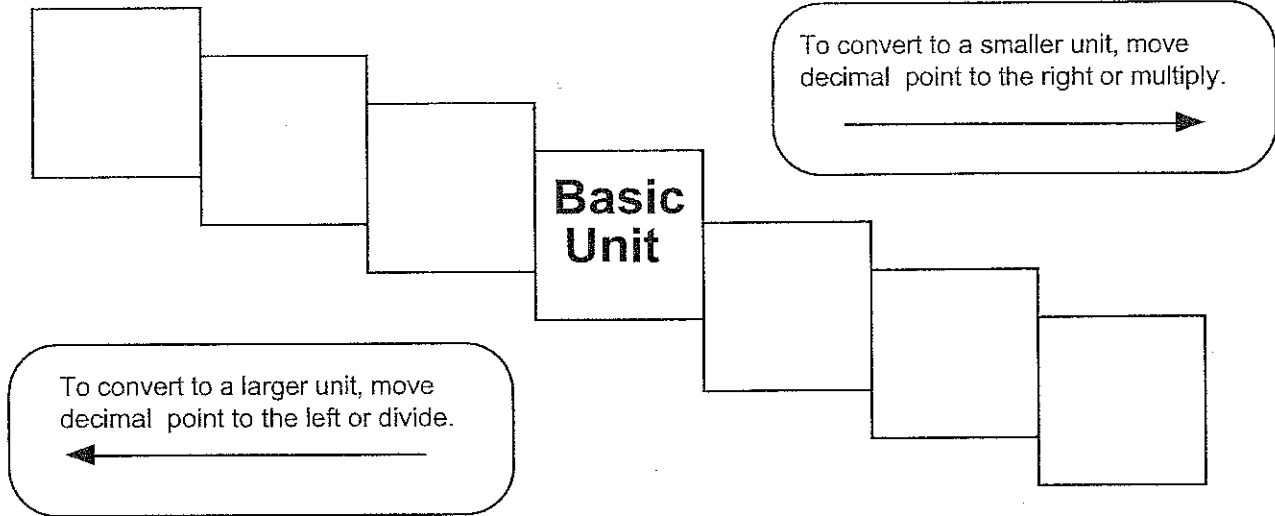


Metric Mania

Conversion Practice

Name _____



Try these conversions, using the ladder method.

$1000 \text{ mg} = \underline{\hspace{2cm}} \text{ g}$

$1 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

$160 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$

$14 \text{ km} = \underline{\hspace{2cm}} \text{ m}$

$109 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

$250 \text{ m} = \underline{\hspace{2cm}} \text{ km}$

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

$56 \text{ cm} \bigcirc 6 \text{ m}$

$7 \text{ g} \bigcirc 698 \text{ mg}$

Converting Metric Units (A)

Convert each measurement to the unit indicated.

64,600,000 cm to km

425,000 mL to L

0.000238 m to cm

6.81 cm to m

0.00817 km to cm

14,700 cm to m

0.0079 cm to mm

0.00738 L to mL

0.0000000332 km to mm

60,800 cm to m

736,000,000 mm to km

800 cm to m

0.21 km to m

0.703 km to m

2.7 m to km

0.000895 m to cm

0.00928 m to mm

0.00161 cm to mm

6,310 cm to km

3.64 cm to mm