

Date \_\_\_\_\_

Name \_\_\_\_\_ # \_\_\_\_\_

## Customary Conversions

Complete each conversion:

1) 5 lb. = ____ oz.	2) 120 in. = ____ ft.	3) 12,000 lb. = ____ T
4) 4 c = ____ fl. oz.	5) 10 qt. = ____ gal.	6) 3 mi. = ____ ft.
7) 24 ft. = ____ yds.	8) 12 lbs. = ____ oz.	9) 1 gallon = ____ c
10) 35 fl. oz. = ____ c ____ oz.	11) 3 gal. 3 pt. = ____ pt.	12) 3 yd. = ____ in.

- 13) Christina mails a package that weighs **3 pounds**. Rudy mails one that weighs **46 ounces**. Whose package weighs more? \_\_\_\_\_
- 14) Avery needs **2 gallons** of milk for a milkshake recipe. She already has **7 pints** of milk. How many more pints of milk does she need?  
\_\_\_\_\_ How many cups is that? \_\_\_\_\_
- 15) To change larger units to smaller units, do you multiply or divide?  
\_\_\_\_\_

Use  $>$ ,  $<$ , or  $=$  to compare the following measurements.

16) 4 pt. \_\_\_\_\_ 4 qt.

17) 2,000 lbs. \_\_\_\_\_ 2 tons

18) 40 in. \_\_\_\_\_ 3 ft.

19) 16 c \_\_\_\_\_ 1 gal

20) 82 Oz. \_\_\_\_\_ 5 lbs.

# Metric Mania

Name \_\_\_\_\_

## Conversion Challenge

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

5) 8 mm = \_\_\_\_\_ cm

10) 5.6 m = \_\_\_\_\_ cm

15) 120 mg = \_\_\_\_\_ g

Compare using <, >, or =.

16) 63 cm ○ 6 m

17) 5 g ○ 508 mg

18) 1,500 mL ○ 1.5 L

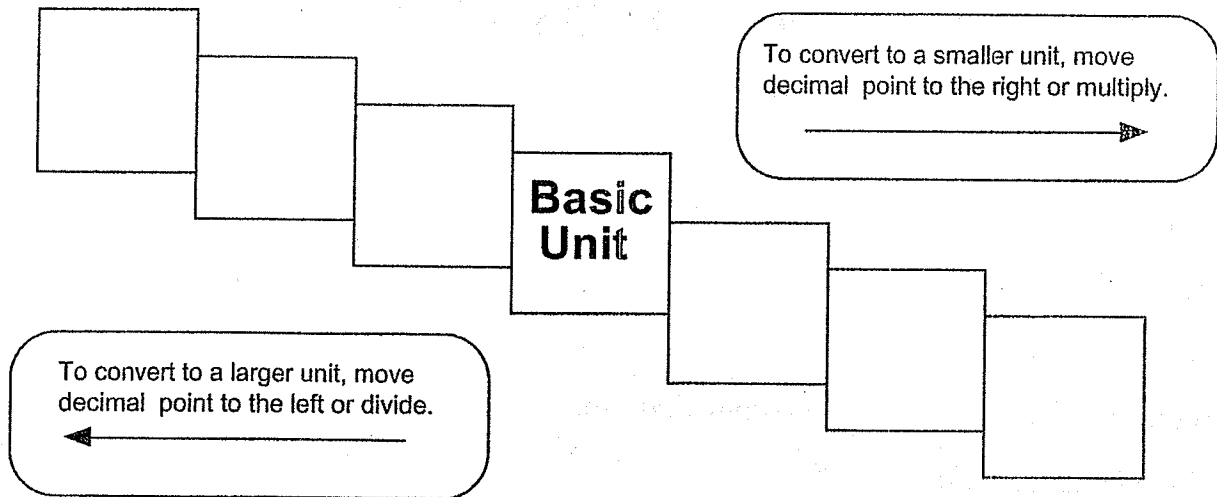
19) 536 cm ○ 53.6 dm

20) 43 mg ○ 5 g

21) 3.6 m ○ 36 cm

# Metric Mania Conversion Practice

Name \_\_\_\_\_



Try these conversions, using the ladder method.

1000 mg = \_\_\_\_\_ g

1 L = \_\_\_\_\_ mL

160 cm = \_\_\_\_\_ mm

14 km = \_\_\_\_\_ m

109 g = \_\_\_\_\_ kg

250 m = \_\_\_\_\_ km

Compare using <, >, or =.

56 cm ○ 6 m

7 g ○ 698 mg