## Customary Practice

| Length | Capacity |
| :---: | :---: |
| 1) 1 yard $=3$ feet | 1) $1 \mathrm{pint}=4 \mathrm{cups}$ |
| 2) 1 foot $=12$ inches | 2) 1 gallon $=\mathbf{4}$ quarts |
| 3) 1 mile $=5,280$ feet | 3) 1 quart $=\mathbf{2}$ pints |
| Weight | 4) 1 cup $=8 \mathrm{fl}$. oz. <br> 5) 1 gallon $=16$ cups |
| 1) 1 ton $=2,000$ pounds |  |
| 2) 1 pound $=16 \mathrm{oz}$. |  |
| Set A | Set B |
| 1) 60 inches $=\mathbf{5}$ feet $\dagger$ | 1) 64 ounces $=\mathbf{4} \mathrm{lbs}$. |
| 2) 5 yards $=15$ feet | 2) 7 miles $=36,960 \mathrm{ft}$ |
| 3) 8 cups $=16$ pints | 3) $6000 \mathrm{lbs}=\mathbf{3}$ tons |
| 4) 5 pounds $=80 \mathrm{oz}$. | 4) $4 \mathrm{yds}=12 \mathrm{ft}$ |
| 5) 6 feet $=72$ inches | 5) $7 \mathrm{ft}=84 \mathrm{in}$ |
| 6) 4 miles $=21,120$ feet | 6) 8 cups $=2$ quart |
| 7) 4 tons $=8,000$ pounds | 7) $48 \mathrm{oz}=6 \mathrm{cups}$ |
| 8) 3 quarts $=12$ cups | 8) 7 7 quarts $=\mathbf{2 8}$ cups |
| 9) 4 pints $=8$ cups | 9) $31,680 \mathrm{ft}=\mathbf{6}$ miles |
| 10) 3 gallons $=12 \mathrm{qts}$. | 10) 10 cups $=5 \mathrm{pts}$ |

## Metric Practice

Fill in each step with the appropriate unit.


Write the correct abbreviation for each metric unit.

1) Kilogram $\qquad$
2) Meter $\qquad$ 4) Milliliter $\qquad$ 7) Kilometer $\qquad$
3) Millimeter $\qquad$ 8) Centimeter $\qquad$
4) Gram $\qquad$ 6) Liter $\qquad$ 9) Milligram $\qquad$
Solve the following conversions.
5) $2000 \mathrm{mg}=$ $\qquad$ g
6) $5 \mathrm{~L}=$ $\qquad$ mL
7) $6 \mathrm{~cm}=$ $\qquad$ mm
8) $104 \mathrm{~km}=$
$\qquad$ m
9) $198 \mathrm{~g}=$ $\qquad$ kg
10) $480 \mathrm{~cm}=\ldots \mathrm{m}$ m
11) $75 \mathrm{~mL}=$ $\qquad$ L
12) $50 \mathrm{~m}=$ $\qquad$ km
13) $5.6 \mathrm{~kg}=$ $\qquad$ g
14) $50 \mathrm{~cm}=$ $\qquad$ m
15) $6.3 \mathrm{~cm}=$
$\qquad$ mg
16) $8 \mathrm{~mm}=$ $\qquad$ cm
17) $5.6 \mathrm{~m}=$ $\qquad$ cm
18) $120 \mathrm{mg}=$ $\qquad$ g
