

X \_\_\_\_\_  
X \_\_\_\_\_  
X \_\_\_\_\_

## Measurement Conversion Facts

### Customary

#### Distance (how long?)

- inch (in. or ") → length of your knuckle
- foot (ft. or ') → length of your foot
- yard (yd.) → length of your leg
- mile (mi.) → long trips

1 foot = 12 inches  
1 yard = 36 inches  
1 yard = 3 feet  
1 mile = 5,280 feet  
1 mile = 1,760 yards

#### Mass (how heavy?)

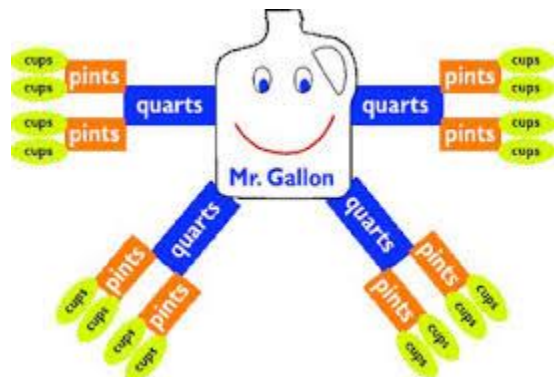
- ounce (oz.) → light (letters, feathers, bugs, tennis racket)
- pound (lb.) → heavier but can usually be picked up (people, dogs & cats)
- ton (T.) → very heavy (cars & trucks)

1 pound = 16 ounces  
1 ton = 2,000 pounds

#### Capacity (how much will it hold?)

- tablespoon (Tbsp.) → big soup spoon
- teaspoon (tsp.) → sugar spoon
- fluid ounce (fl. oz.) → dose of medicine
- cup (c.) → coffee cup
- pint (pt.) → small milk or water bottle; a little more than a soda can
- quart (qt.) → motor oil
- gallon (gal.) → milk jug, gasoline

1 cup = 8 fluid ounces  
1 pint = 2 cups  
1 quart = 4 cups  
1 quart = 2 pints  
1 gallon = 4 quarts  
1 Tablespoon = 3 teaspoons



## Time and Temperature

### Time

- second (sec.) → snap of your fingers
- minute (min.) → length of a TV commercial
- hour (hr.) → length of 1 class plus lunch

60 seconds	=	1 minute
60 minutes	=	1 hour
24 hours	=	1 day
7 days	=	1 week
about 4 weeks	=	1 month
about 30 days	=	1 month
12 months	=	1 year
52 weeks	=	1 year
about 365 days	=	1 year

### Temperature

- measured in **degrees** (°)
- customary units: Farenheit (°F)
- metric units: Celcius (°C)

32°F	=	water freezes	0°C	=	water freezes
40°F	=	cold glass of milk	5°C	=	cold glass of milk
100°F	=	very hot summer day	38°C	=	very hot summer day
212°F	=	water boils	100°C	=	water boils

### Money



penny = 1¢



nickel = 5¢

5 pennies



dime = 10¢

10 pennies  
2 nickels



quarter = 25¢

25 pennies  
5 nickels



dollar = 100¢ or  
\$1

100 pennies  
20 nickels  
10 dimes  
4 quarters