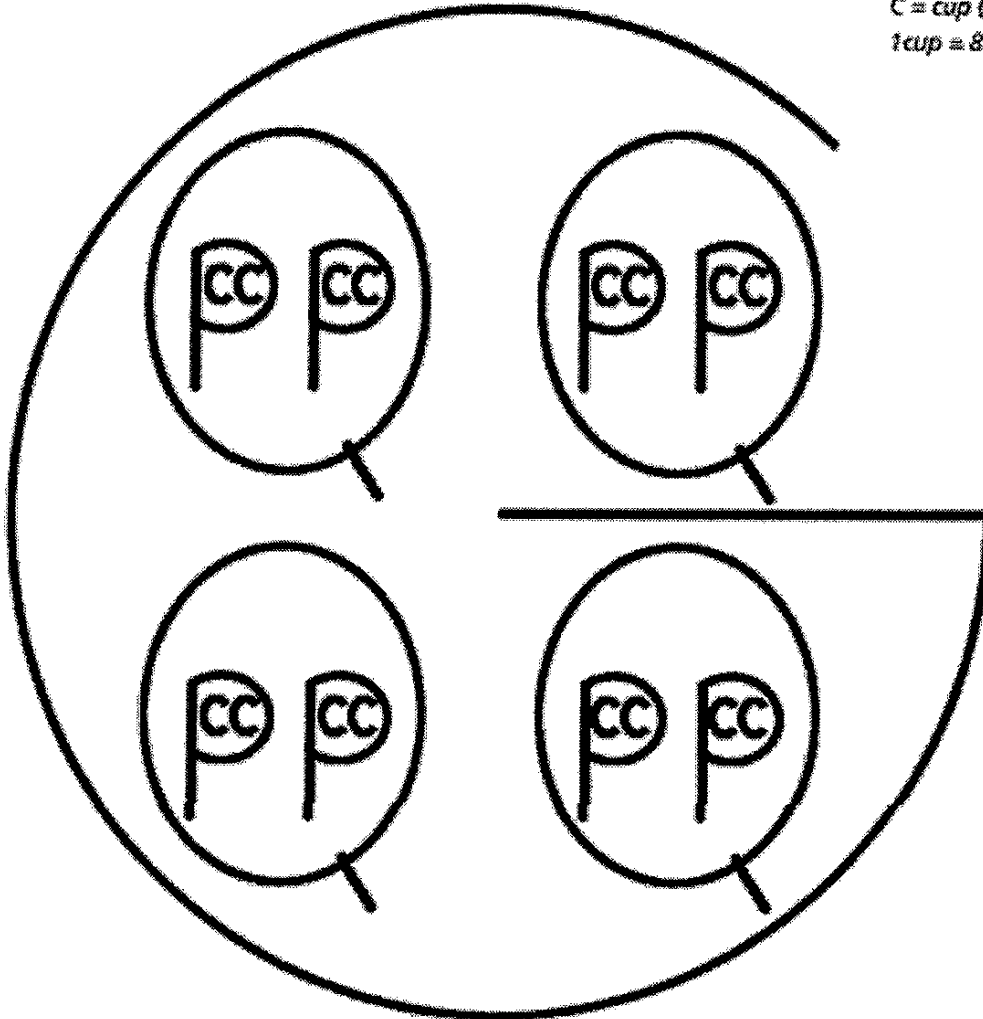


The Big "G"

G = gallon (gal)
Q = quart (qt)
P = pint (pt)
C = cup (c)
1 cup = 8 ounces (oz)






Area and Perimeter Equations and Definitions

- Area
 - The space on the inside
 - Length X width
- Perimeter
 - The area around the outside of the object
 - Think the "rim" in perimeter
 - Add up all the side
 - $L+W+L+W$
 - $(L+W) \times 2$

Conversions- Need to be memorized for the test!!

Metric Conversion

King	Henry	Died	Unusually 	Drinking	Chocolate	Milk
Kilo  10 x 10 x 10 x LARGER than a unit 1 kilo = 1,000 units	Hecto 10 x 10 x LARGER than a unit 1 hecto = 100 units	Deca 10 x LARGER than a unit 1 deca = 10 units	* Unit * Meter <i>(length)</i> Liter <i>(liquid volume)</i> Gram <i>(mass/weight)</i> 1 unit	Deci 10 x SMALLER than a unit 10 deci = 1 unit	Centi 10 x 10 x SMALLER than a unit 100 centi = 1 unit	Milli 10 x 10 x 10 x SMALLER than a unit  1,000 milli = 1 unit
km = kilometer kL = kiloliter kg = kilogram	hm = hectometer hL = hectoliter hg = hectogram	dam = decameter daL = decaliter dag = decagram	m = meter L = liter g = gram	dm = decimeter dL = deciliter dg = decigram	cm = centimeter cL = centiliter cg = centigram	mm = millimeter mL = milliliter mg = milligram
Example: 5 kilo	50 hecto	500 deca	5,000 units	50,000 deci	500,000 centi	5,000,000 milli

Count how many spots you are jumping to the right and add that many zeroes for conversions!

Units of time

1 hour = 60 minutes	1 minute = 60 seconds
1 day = 24 hours	1 week = 7 days
1 year = 365 days	1 year = 52 weeks
1 year = 12 months	1 leap year = 366 days

Customary Units of Length

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

Customary Units of Weight

1 pound = 16 ounces	1 ton = 2,000 pounds
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Customary Units of Liquid Volume

1 cup = 8 ounces	1 quart = 4 cups
1 pint = 2 cups	1 gallon = 4 quarts

**See the BIG G on the back of the page- memorize this and you will know all the conversions ☺

Metric System

King

Kilo-

Henry

Hecto-

Doesn't

Deka-

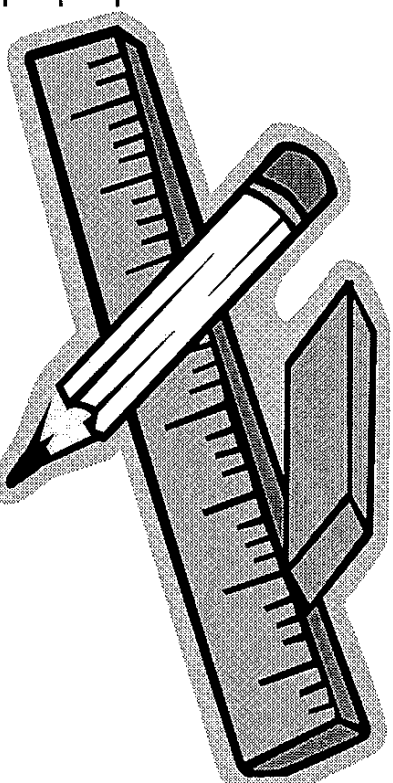
Usually

UNIT

- Meter

- Gram

- Liter



Drink

Deci-

Chocolate

Centi-

Milk

Milli-