

Useful Measurement References

GAS & 2 STROKE OIL MIXING CHART					
RATIO	16:1	24:1	32:1	40:1	50:1
US GAL	OUNCES OF OIL				
1	8.0	5.5	4.0	3.2	2.5
2	16.0	10.5	8.0	6.4	5.0
3	24.0	16.0	12.0	9.6	7.5
4	32.0	21.5	16.0	12.8	10.0
5	40.0	26.5	20.0	16.0	13.0

Conversion Factors

1 Square centimeter = 0.155 Square Inch
 1 Square Inch = 6.45 Square Centimeters
 1 Acre = 0.405 Hectare
 1 Hectare = 2.47 Acres
 1 Square Kilometer = 0.386 Square Mile
 1 Square mile = 2.59 Square Kilometers
 1 Mile = 1609.34 Meters = 1.6 Kilometers

Lengths: American and British Units

1 Inch = 1/36 Yard = 1/12 Inches
 12 Inches = 1 Foot = 1/3 Yard
 36 Inches = 1 Yard (Basic Unit of Length)
 1 Rod = 5 1/2 Yards = 198 Inches
 1 Furlong = 220 Yards = 40 Rods
 1 Mile = 1,760 Yards = 5,280 Feet
 1 Fathom = 6 Feet
 1 Nautical Mile = 6,076.1 Feet
 1 League = 3 Nautical Miles (3.45 SM)

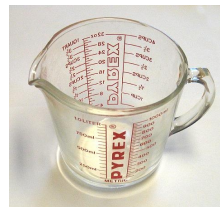
Lengths: Metric System

1 Millimeter = 1/1,000 Meter = .039 Inch
 1 Centimeter = 1/100 Meter = .393 Inch
 1 Decimeter = 1/10 Meter = 3 15/16 Inch
 1 Meter (Basic Unit of Length) = 39.37 Inches
 1 Dekameter = 10 Meters = 32.8 Feet
 1 Kilometer = 1,000 Meters = .62 Mile

Volume and Capacity (Liquid & Dry)

1 Cubic inch = 1/46,656 cubic yard = 1/1,728 cubic foot
 1 Cubic foot = 1/27 cubic yard
 1 Cubic yard (basic unit of volume)
 1 U.S. fluid ounce = 1/128 U.S. gallon = 1/16 U.S. pint

1/2 Pint = 1/16 Gallon = 8 Ounces
 1 Pint = 1/8 Gallon = 1/2 Quart = 16 Ounces
 1 Quart = 1/4 Gallon = 32 Ounces
 1/2 Gallon = 2 Quarts = 64 Ounces
 1 U.S. Gallon = 4 Quarts = 128 Ounces
 1 U.S. Gallon = 231 Cubic Inches



1 Dry Pint = 1/64 bushel = 1/2 Dry Quart
 1 Dry Quart = 1/32 Bushel = 1/8 Peck
 1 Peck = 1/4 Bushel = 8 Dry Quarts
 4 Pecks = 1 U.S. Bushel = 32 Dry Quarts
 1 U.S. Bushel = 2,150.4 Cubic Inches



Area: American and British Units

1 Square Inch = 1/1,296 Square Yard = 1/144 Square Foot
 1 Square Foot = 1/9 Square Yard = 144 Square Inches
 1 Square Yard (basic unit of area) = 9 Square Feet
 1 Square Rod = 30 1/4 Square Yards (1 Rod = 16.5 Feet)
 1 Acre = 4,840 Square Yards = 160 Square Rods
 1 Square Mile = 3,097,600 square yards = 640 acres

Easy Kitchen Measurements

1 Gallon

4 Quarts
 8 Pints
 16 Cups
 128 Ounces
 3.8 Liters

1 Quart

2 Pints
 4 Cups
 32 Ounces
 .95 Liters

1 Pint

2 Cups
 16 Ounces
 480 Milliliters

1 Cup

8 Ounces
 240 Milliliters

1/4 Cup

4 Tablespoons
 12 Teaspoons
 2 Ounces
 60 Milliliters

1 Tablespoon

3 Teaspoons
 1/2 Fluid Ounce
 15 Milliliters