Capacity Conversion Reference Sheet







How to Convert

Multiply

BIG unit --- small unit GALLON --- quart

GALLON

QUART --- pint

PINT--- cup

CUP--- ounce

<u>Divide</u>

small unit --BIG unit quart ---

pint ---QUART cup -- PINT ounce -- CUP

Conversions

1 cup = 8 ounces

1 pint = 2 cups

1 quart = 4 cups

= 2 pints

1 gallon = 4 quarts

= 8 pints

= 16 cups

Example: A bucket has a capacity of 5 quarts. What is the capacity in pints?

1 qt = 2pt For every quart there are 5 qts = 10 pts two pints. So, multiply

 $5 \times 2 = 10 \text{ pints}.$

Example: If a pot has a capacity of 16 cups, how many quarts can it hold?

1 qt = 4c For every quart, there are 4 cups.

4qts = 16c So, divide 16 / 4 = 4.