# Liquid <br> Volume 

Liquid volume is the measurement of the amount of liquid in a contained space. The basic units of liquid volume in the customary system are gallons, quarts, pints, and cups.


| G = Gallon <br> 1 gallon = 4 quarts 8 pints 16 cups <br> Think a gallon of milk. | Q = Quart <br> 1 quart = <br> 2 pints <br> 4 cups <br> There are... 4 quarts in a gallon |
| :---: | :---: |
| $P=\text { Pint }$ <br> 1 pint = 2 cups <br> There are... <br> 2 pints in a quart 8 pints in a gallon | $C=C u p$ <br> There are... 2 cups in a pint 4 cups in a quart 16 cups in a gallon |

If you know the relationship between the different units of liquid measure you can convert a variety of measurements.

| If... | Then... |
| :---: | :---: |
| 1 gallon $=4$ quarts | 3 gallons $=12$ quarts |
| 1 quart $=2$ pints | 4 quarts $=8$ pints |
| 1 pint $=2$ cups | 2 pints $=4$ cups |

