## Calculating Equivalents

Calculating equivalent volumes requires multiplying or dividing, then converting into units. Here are some basic equivalents and how to convert them.

| 1 gallon = 4 quarts <br> to convert quarts to gallons divide by 4 <br> 8 quarts $=2$ gallons | 1 quart = 2 pints <br> to convert pints to quarts, divide by 2 <br> 16 pints $=8$ quarts | 1 pint = 2 cups <br> To convert cups to pints, divide by 2 <br> 32 cups $=16$ pints |
| :---: | :---: | :---: |
| To convert gallons to quarts, multiply by 4 2 gallons $=8$ quarts | To convert quarts to pints, multiply by 2 8 quarts $=16$ pints | To convert pints to cups, multiply by 2 16 pints $=32$ cups |
| 1 cup $=8$ ounces <br> To convert ounces to cups, divide by 8 <br> 16 ounces $=2$ cups | 1 ounce $=2$ Tablespoons To convert Tablespoons to ounces, divide by 2 32 Tbsp = 16 ounces | 1 Tablespoon = 1 teaspoon <br> To convert teaspoons to Tablespoons, divide by 3 $\begin{aligned} 3 \mathrm{tsp} & =1 \text { Tbsp } \\ 96 \mathrm{tsp} & =32 \mathrm{Tbsp} \end{aligned}$ |
| To convert cups to ounces, multiply by 8 2 cups = 16 ounces | To convert ounces to Tablespoons, multiply by 2 16 ounces $=32$ Tbsp | To convert Tablespoons to teaspoons, multiply by 3 $1 \text { Tbsp }=3 \text { tsp }$ <br> 4 Tbsp = 12 tsp |



