

# Liquid Volume Conversion

## Step 1:

Locate containers that are exact measurements of:

- one cup ( a measuring cup works great!)
- one pint
- one quart
- one gallon

## Step 2:

Line the containers up from smallest to biggest in terms of volume.

## Step 3:

Predict how many cups are in a pint, pints are in a quart, and quarts in a gallon. Record your predictions on the chart below.

## Step 4:

One at a time, test your predictions. Record your results.

<b>How many...</b>	<b>Prediction</b>	<b>Actual</b>
cups in a pint		
pints in a quart		
quarts in a gallon		

**Write your liquid volume conversions:**

1 gallon= \_\_\_ quarts

1 quart= \_\_\_ pints

1 pint= \_\_\_\_ cups

**Extension:** If you know there are 16 ounces (oz) in a pint, how many ounces are in one cup? \_\_\_\_\_