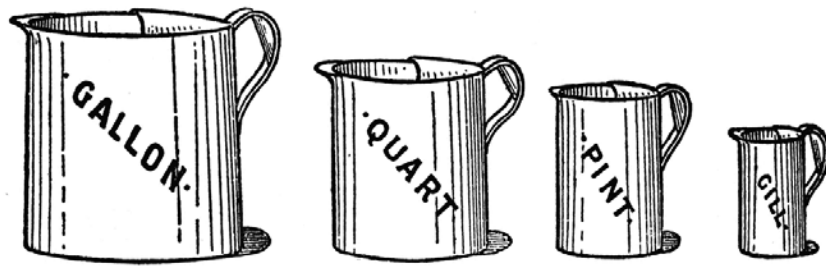


# VOLUME AND CAPACITY



## Unit Overview

In this unit, you will learn about the customary units of capacity such as gallons, quarts, pints, and cups. You will also estimate liquid volumes and look at the capacity units of liters and milliliters, which are used in the metric system.

## Capacity

How much a container can hold



cup



pint



quart



gallon

## Customary Units of Capacity

$$1 \text{ pint (pt)} = 2 \text{ cups (c)}$$

$$1 \text{ quart (qt)} = 2 \text{ pints (pt)}$$



$$1 \text{ quart (qt)} = 4 \text{ cups (c)}$$

$$1 \text{ gallon (gal)} = 4 \text{ quarts (qt)}$$

$$1 \text{ gallon (gal)} = 8 \text{ pints (pt)}$$

$$1 \text{ gallon (gal)} = 16 \text{ cups (c)}$$


Click on the link to watch the video "[U.S. customary units: volume](#)".


U.S. customary units: fluid volume | 4th grade | Khan Ac...  

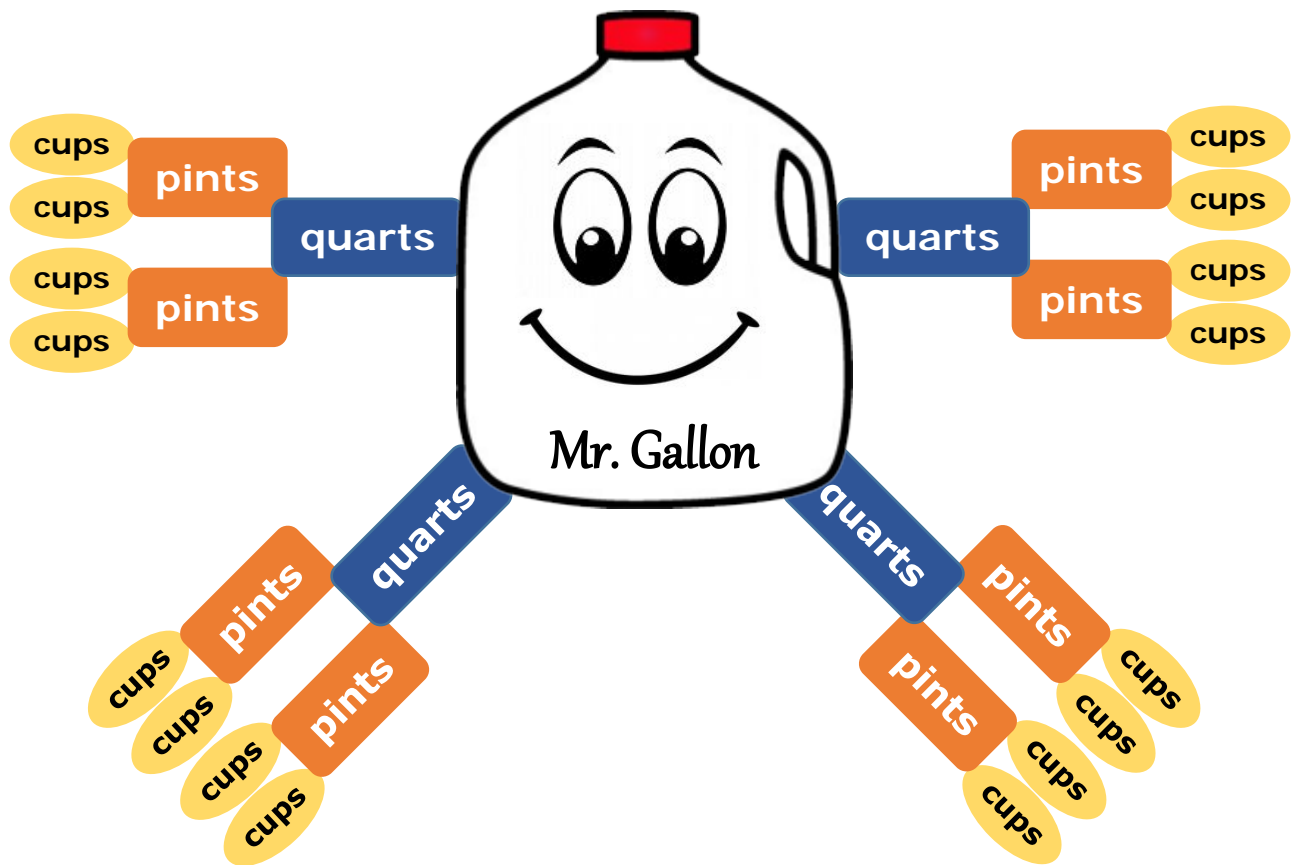
teaspoon  
↓ x3  
tablespoon  
↓ x2  
fluid ounce  
↓ x8  
cup

ounce =  $\frac{1}{16}$  pound

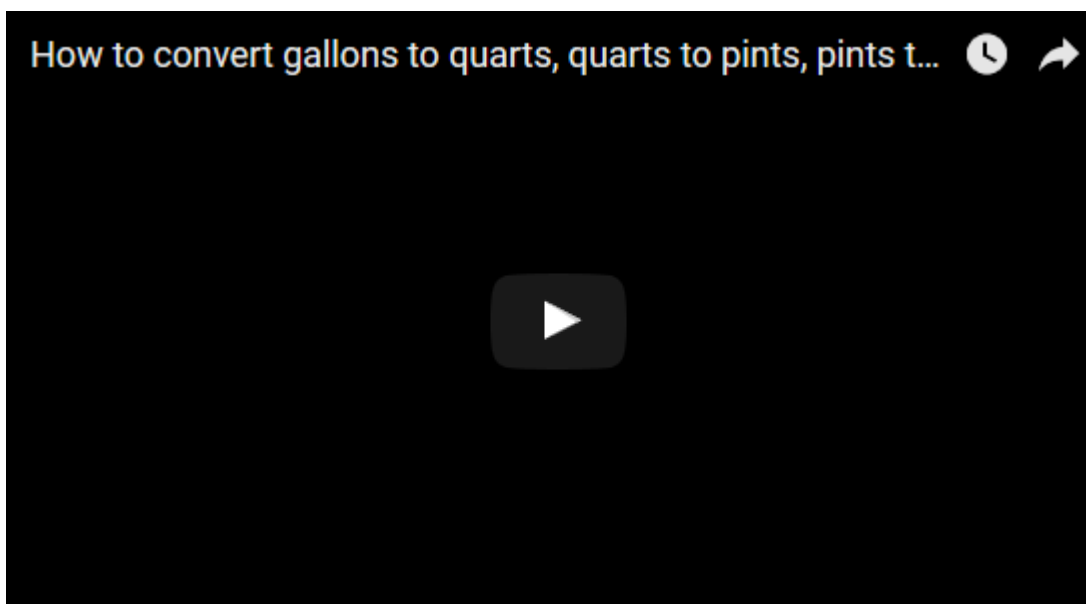
# U.S. UNITS: VOLUME



 KHANACADEMY



Click on the link to watch the video "[Converting U.S. customary units or volume](#)".



## Metric Units of Capacity

1 liter (L) = 1000 milliliters (mL)

Click on the link to watch the video "[Understanding volume \(liters\)](#)".

