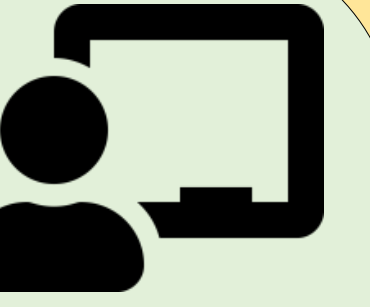


Measurement of capacity (Customary units)



Measurement of capacity

Capacity

The Capacity is used for measuring the volume of a liquid.

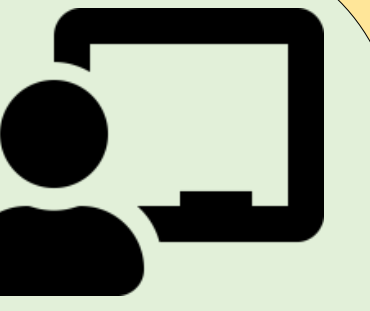
The amount of liquid that any container can hold is called its **capacity**.

There are two types of **capacity** measurement:

- Metric measurement
- Customary measurement



Customary measurement



Customary measurement

Customary measurement refers to gallons, quarts, pints, cups, and fluid ounces.

Fluid Ounce:

A fluid ounce is a unit used to measure the volume of liquids. It is commonly abbreviated as **fl. oz.**

Example:

Syrup



Cup:

A cup is a unit of volume measurement equal to 16 tablespoons. It is usually used for drinking beverages like coffee or tea.

$$1 \text{ cup(c)} = 8 \text{ fluid ounces (fl oz)}$$

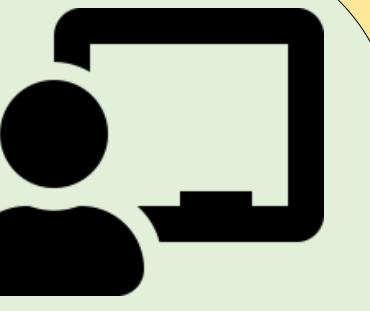


Pint:

A pint is equal to 2 cups. We express the capacity of juice jars in pints.

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





Quart:

A quart (qt) is the same as 2 pints. The capacity of milk cartons is expressed in quarts.

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







Gallon:

A gallon (gal) is the largest liquid measurement. It is the same as 4 quarts. The capacity of fuel tanks is expressed in gallons.

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



Units of capacity	Symbol	Example	Example
Fluid ounce	fl oz	syrup or tonic	
Cup	c	coffee or tea	
Pint	pt	juice jar	
Quart	qt	milk carton or water jar	
Gallon	gal	petrol or gasoline	