

Study the following.

The following are units of capacity or volume for the US Measurement system

cup (**kuhp**) – a cup is about the amount of water you could hold in your two hands cupped together.

pint (**pin-te**) – two cups make a pint. A pint is an extra large drinking glass. A pint is the size of a milk carton that is half as tall as a quart.

quart (**kwort**) – a quart is the size of a tall skinny milk or juice carton. Two pints make a quart.

gallon (**gal-uhn**) – a gallon is the size of the large milk or water containers. Four quarts make a gallon.

Say each word out loud and write it in the blank.

cup _____
pint _____
quart _____
gallon _____

Write each definition in your own words. (Say about how much each holds.)

cup

pint

quart

gallon

Write one sentence using each word.

cup

1.

pint

1.

quart

1.

gallon

1.

Matching.

cup

The size of a tall skinny milk carton

pint

Half the size of a tall skinny milk carton

quart

The size of a large milk container.

gallon

The amount of water you could hold in your cupped hands.

Study the following.

1 pint = 2 cups

1 quart = 2 pints

1 gallon = 4 quarts

Matching

1 gallon

2 cups

1 quart

4 quarts

1 pint

2 pints

Study the following abbreviations.

cup (c)

pint (pt)

quart (qt)

gallon (gal)

Write the following numbers with the abbreviations for the units.

1. 6 cups _____
2. 8 pints _____
3. 4 quarts _____
4. 3 gallons _____

Fill in the blanks with the correct number, and use the abbreviation for each unit.

1. 1 pint = _____
2. 1 quart = _____
3. 1 gallon = _____

Go into your kitchen or go to a store and find 2 containers that hold one cup.

- 1.
- 2.

Go into your kitchen or go to a store and find 2 containers that hold one pint.

- 1.
- 2.

Go into your kitchen or go to a store and find 2 containers that hold one quart.

- 1.
- 2.

Go into your kitchen or go to a store and find 2 containers that hold one gallon.

- 1.
- 2.

Get a 1 cup measuring cup from the kitchen.

Find containers of different sizes.

Fill the 1 cup measuring cup with water, and pour it into a container.

Keep doing this until you have filled the container, counting as you go.

Write down the results below.

	Container (mugs, drinking glasses, Tupperware containers.)	Capacity in cups
1.		
2.		
3.		
4.		
5.		

If you have a 2 cup measuring cup (2 cups = 1 pint) do the same as above, finding the capacity in pints.

	Container (sauce jars, Tupperware)	Capacity in pints
1.		
2.		
3.		
4.		
5.		

If you have a quart container do the same as above.

	Container (large soda containers, buckets)	Capacity in quarts
1.		
2.		
3.		
4.		
5.		

If you have a gallon container do the same as above.

	Container (buckets, a bathroom sink)	Capacity in gallons
1.		
2.		
3.		
4.		
5.		

Now before you measure, take a guess of the capacity. Write it down. Then find the capacity and write it down.

Guess and measure 5 containers in cups.

	container	guess	Capacity in cups
1.			
2.			
3.			
4.			
5.			

Guess and measure 5 containers in pints.

	container	guess	Capacity in pints
1.			
2.			
3.			
4.			
5.			

Guess and measure 5 containers in quarts.

	container	guess	Capacity in quarts
1.			
2.			
3.			
4.			
5.			

Guess and measure 5 containers in gallons.

	container	guess	Capacity in gallons
1.			
2.			
3.			
4.			
5.			

Review. Fill in the blanks.

1. 1 pint = _____
2. 1 quart = _____
3. 1 gallon = _____
4. The abbreviation for cups is _____.
5. The abbreviation for pints is _____.
6. The abbreviation for quarts is _____.
7. The abbreviation for gallons is _____.