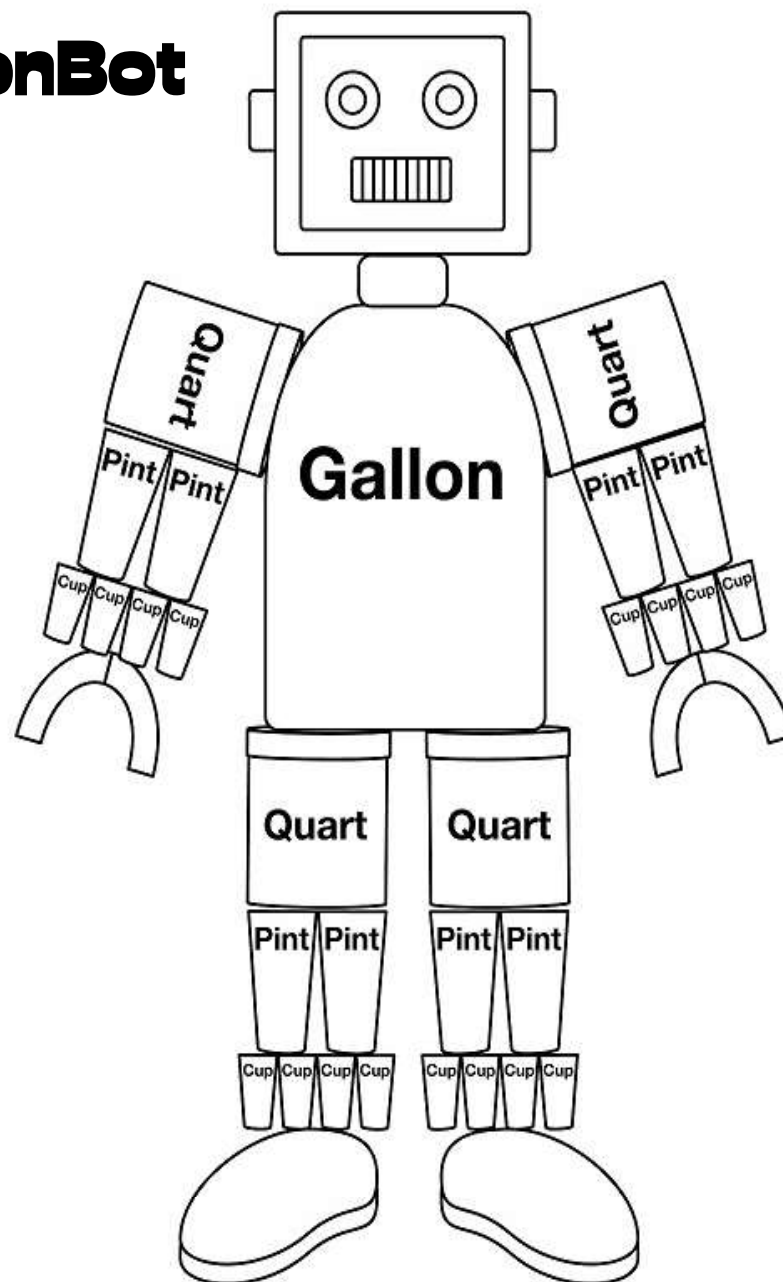


Name: _____

Measuring Capacity with GallonBot

Use the GallonBot illustration to help you answer the questions.

- a. How many quarts are in a gallon? _____
- b. How many pints are in a gallon? _____
- c. How many cups are in a gallon? _____
- d. Which is greater: a quart or a pint? _____
- e. How many cups are in a pint? _____
- f. Which is less: a cup or a pint? _____
- g. How many cups are in a quart? _____
- h. How many pints are in 2 quarts? _____
- i. How many cups are in 3 pints? _____
- j. Which is greater: 8 cups or 1 quart? _____
- k. Which is less: 4 quarts or one gallon? _____
- l. Color GallonBot as follows: gallons - red; quarts - green; pints - blue; cups - purple



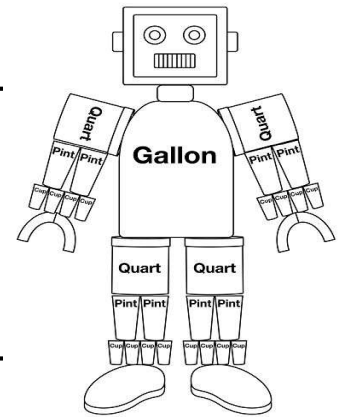
Measuring Capacity

1 gallon = 4 quarts = 8 pints = 16 cups

1 gallon = 4 quarts

1 quart = 2 pints

1 pint = 2 cups



Fill in the correct number for each statement.

- a. 1 gallon = _____ pints
- b. 1 gallon = _____ quarts
- c. 1 quart = _____ pints
- d. 1 quart = _____ cups
- e. 1 pint = _____ cups
- f. 1 gallon = _____ cups

Circle the greater amount for each pair.

- g. 2 quarts or 1 gallon
- h. 5 quarts or 1 gallon
- i. 4 cups or 1 pint
- j. 2 cups or 1 quart
- k. 4 pints or 1 quart
- l. 2 pints or 2 quarts

Circle the best answer for each question.

- m. Sara-Beth puts milk on her cereal. How much milk does she probably use?

1 gallon 1 quart 1 pint

- n. Tom wants to paint his bedroom walls a different color. How much paint is he most likely to buy?

2 gallons 1 quart 3 cups

- o. Each day, Isaac feeds his puppy one cup of dog food in the morning and one cup in the evening. How much food does Isaac feed his puppy during a weekend?

1 gallon 1 quart 1 pint

Name: _____

Comparing Inches and Feet

Compare inches to feet. Use the symbols $<$, $>$, and $=$.

- a. 6 feet _____ 74 inches b. 2 feet _____ 20 inches
- c. 12 inches _____ 1 foot d. 36 inches _____ 3 feet
- e. 9 feet _____ 100 inches f. 10 feet _____ 129 inches
- g. 72 inches _____ 6 feet h. 7 feet _____ 90 inches

i. Carlita and Sam each made a paper clip chain.
Carlita's chain was 60 inches long. Sam's
chain was 4 feet long. Whose chain was longer? _____

j. Gina is 59 inches tall. Is she more or less
than 5 feet tall? _____

k. Mike's paper airplane flew 130 inches.
He said that his plane flew over 11 feet.
Is he correct? Explain.

Name: _____

Yards, Feet, and Inches

Memorize this: There are 12 inches in a foot.

There are 3 feet in a yard.

There are 36 inches in a yard.

Complete the table. Then use the information in the table to fill in the blank lines below.

1 yard	2 yards	3 yards	4 yards	5 yards
3 feet			12 feet	
36 inches	72 inches	108 inches		

1. ___ yards = 6 feet = ___ inches

2. 4 yards = ___ feet = ___ inches

3. 180 _____ = 5 _____ = ___ feet

4. 3 _____ = 1 _____ = 36 _____

5. 9 feet = 108 _____ = 3 _____

★ 6 yards = ___ feet = ___ inches