

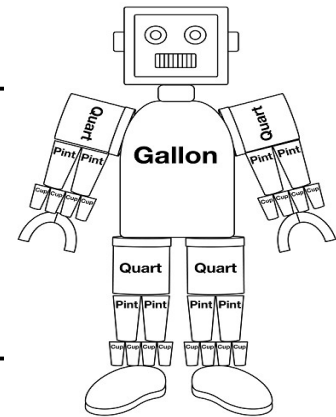
Measuring Capacity

$$1 \text{ gallon} = 4 \text{ quarts} = 8 \text{ pints} = 16 \text{ cups}$$

$$1 \text{ gallon} = 4 \text{ quarts}$$

$$1 \text{ quart} = 2 \text{ pints}$$

$$1 \text{ pint} = 2 \text{ cups}$$



Fill in the correct number for each statement.

a. 3 gallons = _____ pints

b. 6 gallons = _____ quarts

c. $\frac{1}{2}$ gallon = _____ pints

d. $\frac{1}{2}$ quart = _____ cups

e. $1\frac{1}{2}$ pints = _____ cups

f. $2\frac{1}{2}$ gallons = _____ cups

Circle the greater amount for each pair.

g. 12 quarts or 6 gallons

g. 10 quarts or 5 gallons

h. 6 cups or $2\frac{1}{2}$ pints

i. $4\frac{1}{2}$ cups or 2 quarts

j. 16 pints or $8\frac{1}{2}$ quarts

k. $\frac{1}{2}$ gallon or $3\frac{1}{2}$ quarts

Find the best answer and explain.

- l. Each day, Isaac feeds his puppy one cup of dog food in the morning and one cup in the evening. How many quarts of food does Isaac feed his puppy during a week? Explain how you found your answer.

answer: _____

explain: _____

ANSWER KEY

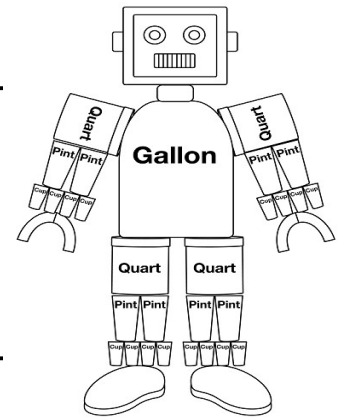
Measuring Capacity

$$1 \text{ gallon} = 4 \text{ quarts} = 8 \text{ pints} = 16 \text{ cups}$$

$$1 \text{ gallon} = 4 \text{ quarts}$$

$$1 \text{ quart} = 2 \text{ pints}$$

$$1 \text{ pint} = 2 \text{ cups}$$



Fill in the correct number for each statement.

a. 3 gallons = **24** pints

b. 6 gallons = **24** quarts

c. $\frac{1}{2}$ gallon = **4** pints

d. $\frac{1}{2}$ quart = **2** cups

e. $1\frac{1}{2}$ pints = **3** cups

f. $2\frac{1}{2}$ gallons = **40** cups

Circle the greater amount for each pair.

g. 12 quarts or **6 gallons**

g. 10 quarts or **5 gallons**

h. **6 cups** or $2\frac{1}{2}$ pints

i. $4\frac{1}{2}$ cups or **2 quarts**

j. 16 pints or **$8\frac{1}{2}$ quarts**

k. $\frac{1}{2}$ gallon or **$3\frac{1}{2}$ quarts**

Find the best answer and explain.

- l. Each day, Isaac feeds his puppy one cup of dog food in the morning and one cup in the evening. How many quarts of food does Isaac feed his puppy during a week? Explain how you found your answer.

answer: **$3\frac{1}{2}$ quarts**

explain: **He feeds his puppy 7 pints per day. 7 pints is equal to $3\frac{1}{2}$ quarts.**