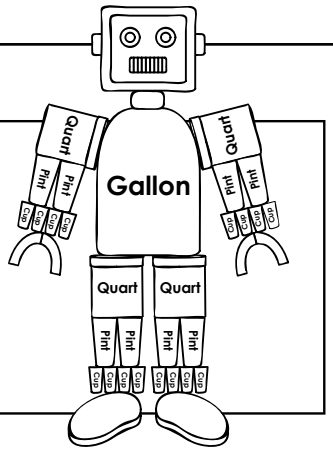
Level 3

Name: _____

Measuring Capacity



Remember: 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. 3 gallons = _____ pints

b. 6 gallons = _____ quarts

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

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

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k. 16 pints = $8\frac{1}{2}$ quarts

l. $\frac{1}{2}$ pints = $3\frac{1}{2}$ quarts

Find the best answer and explain.

m. 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: _____

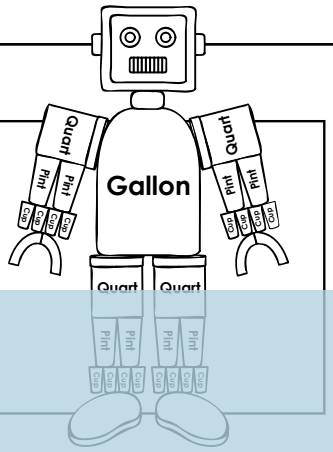
explain: _____

_____

_____

ANSWER KEY

Measuring Capacity



Remember: 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 item.

a. 3 gallons = 24 pints

b. 6 gallons = 24 quarts

c. $\frac{1}{2}$ gallons = 2 quarts

d. $\frac{1}{2}$ quart = 1 pint

k. 16 pints or 8 quarts

l. $\frac{1}{2}$ pints or 1 cup

Find the best answer.

m. Each day, Isaac feeds his puppy one cup in the morning and one cup in the evening. How many quarts does he 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 week. 7 pints is equal to $3\frac{1}{2}$ quarts.

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