

Name: _____

Capacity Word Problems

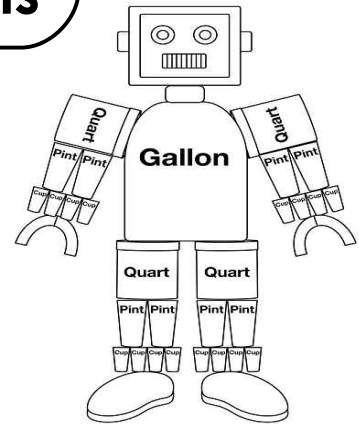
Use your knowledge of capacity to answer each question.

Remember: 1 gallon = 4 quarts = 8 pints = 16 cups

1 gallon = 4 quarts

1 quart = 2 pints

1 pint = 2 cups



1. Emily needs 5 cups of milk to make a vanilla milkshake. Should she buy a pint, a quart, or a gallon of milk? Explain your answer.

2. Kenny is making creamy rice pudding. His recipe requires 4 cups of milk. He has a quart of milk in his fridge. Does he have enough milk? Explain.



3. On December 7th, she bought three times as much milk. How much milk did she buy on December 7th? (Circle the best answer and explain.)

- a. less than a gallon
b. exactly one gallon
c. more than a gallon

ANSWER KEY

Capacity Word Problems

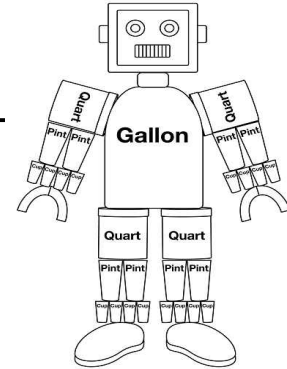
Use your knowledge of capacity to answer each question.

Remember: 1 gallon = 4 quarts = 8 pints = 16 cups

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1 quart = 2 pints

1 pint = 2 cups



1. Emily needs 5 cups of milk to make a vanilla milkshake. Should she buy a pint, a quart or a gallon of milk? Explain your answer.

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~ **PREVIEW** ~

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He has a

He has exactly enough milk because four cups equals one quart.

3. On December 1st, Miss Lait went to the grocery store and bought 2 quarts of milk. On December 7th, she bought three times as much milk. How much milk did she buy on December 7th? (Circle the best answer and explain.)

- a. less than a gallon
- b. exactly one gallon
- c. more than a gallon

On December 7th, she bought six quarts of milk. Since there are four quarts in a gallon, she purchased more than a gallon of milk.