



## Capacity & Volume: Capacity Word Problems

Grade 5

Name: \_\_\_\_\_

Solve the capacity word problems.

1 pint = 2 cups | 1 quart = 2 pints | 1 gallon = 4 quarts

- (1) A large water cooler contains 9 gallons of water. How many cups of water are in the cooler?

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- (2) A chef made 9 quarts of soup. How many cups of soup did the chef make?

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- (3) A farmer collected 9 gallons of milk. He sold 19 pints of milk. How many pints of milk does he have left?

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- (4) A pitcher holds 9 cups of lemonade. A bottle holds 3 pints of lemonade. How many cups of lemonade are there in total?

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- (5) A small pond holds 90 quarts of water. A large bucket holds 19 gallons of water. Which holds more water, and by how many quarts?

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(6) A recipe calls for 9 cups of milk. If you have a 2-quart carton of milk, how many more cups do you need?

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(7) A water dispenser contains 9 gallons of water. How many 1-pint bottles can be filled completely from the dispenser?

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(8) A jug contains 1 quart, 1 pint, and 9 cups of juice. How many cups of juice are there in total?

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(9) A total of 99 cups of water were collected. How many full gallons is that, and how many cups are left over?

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(10) A gardener used 9 quarts of water for her plants. She also used 3 pints of water for her herbs. If she started with 5 gallons of water, how many cups of water does she have left?

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