



Name _____ Date _____

Customary Units of Capacity and Weight

CA Standard
KEY NS 3.2

Use the information from the table to solve each problem.

Customary Units of Capacity	
1 pint	= 2 cups
1 quart	= 2 pints
1 quart	= 4 cups
1 gallon	= 4 quarts
1 gallon	= 8 pints
1 gallon	= 16 cups

- Jacob says that there are 64 pints in 8 gallons. Do you agree? Write a mathematical sentence that explains your answer.

- He also says that there are 34 quarts in 8 gallons. Do you agree? Write a mathematical sentence than explains your answer.

- Peggy's mother uses a pint of milk to make a milk shake. How many quarts of milk will she use to make 16 milk shakes? Write a mathematical sentence that explains your answer.

- Dominic bought $\frac{1}{2}$ gallon of orange juice. Fredrick bought a six-pack of pint boxes of orange juice. Who bought more orange juice? Write a mathematical sentence that explains your answer.

- The ice cream shop is selling 2 1-quart containers of frozen yogurt for \$3.00 and 1 gallon of frozen yogurt for \$5.50. Which is the better buy? Explain your answer.

- Tammy bought 4 gallons of frozen yogurt. Jessie bought 10 quarts of frozen yogurt. Bart bought 30 pints of frozen yogurt. Put their purchases in order from least to greatest. Explain how you solved the problem.
