Liquid Volume

Directions: Using your foldable, match the liquid volume conversions.

1.	4 quarts = ___ gallon
2.	1 gallon = ___ pints
3.	4 cups = ___ quarts
4.	6 cups = ___ pints
5.	4 pints = ___ quarts

8 pints
1 quart
1 gallon
2 quarts
3 pints

Directions: Solve for the liquid volume conversions.

6. If 1 gallon = 4 quarts, how many quarts are in 3 gallons?

a. 12 quarts	b. 4 quarts
c. 10 quarts	d. 8 quarts

7. If 4 cups = 1 quart, how many quarts are in 48 cups?

a. 10 quarts	b. 12 quarts
c. 14 quarts	d. 192 quarts

8. If 2 cups = 1 pint, how many cups are in 13 pints?

a. 20 cups	b. 22 cups
c. 24 cups	d. 26 cups

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9. Maverick's fish tank will hold 8 gallons of water. If 4 quarts = 1 gallon, then which of the following is equivalent to 8 gallons?

a. 24 quarts	b. 32 quarts
c. 40 quarts	d. 48 quarts

10. The school cafeteria is making chili for lunch. The cafeteria manager served a total of 224 cups of chili to the students. If 16 cups = 1 gallon, how many gallons of chili did the cafeteria manager serve that day?

a. 56 gallons	b. 3,584 gallons
c. 28 gallons	d. 14 gallons

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