

Converting Units of Liquid Volume

Name: _____

The answers are mixed up at the bottom of the page. Cross out the answers as you complete the problems.

- 1 How many quarts are in 3 gallons? _____ quarts
- 2 How many fluid ounces are in 4 cups? _____ fluid ounces
- 3 How many milliliters are in 7 liters? _____ milliliters
- 4 How many cups are in 2 quarts? _____ cups
- 5 How many pints are in 6 quarts? _____ pints
- 6 How many quarts are in 7 gallons? _____ quarts
- 7 How many pints are in 12 quarts? _____ pints

Customary Units of Liquid Volume
1 cup = 8 fluid ounces
1 pint = 2 cups
1 quart = 2 pints
1 quart = 4 cups
1 gallon = 4 quarts

Metric Units of Liquid Volume
1 liter = 1,000 milliliters

- 8 How many milliliters are in 4 liters? _____ milliliters
- 9 How many cups are in 4 quarts? _____ cups
- 10 How many fluid ounces are in 6 cups? _____ fluid ounces
- 11 How many milliliters are in 10 liters? _____ milliliters
- 12 How many cups are in 8 pints? _____ cups

Answers

- | | | | |
|--------|-------|-------|----|
| 10,000 | 16 | 12 | 24 |
| 8 | 28 | 32 | 48 |
| 12 | 7,000 | 4,000 | 16 |