

## Converting U.S. and Metric Volumes (C)

Convert each volume.

1 milliliter = 0.034 fluid ounces	1 fluid ounce = 29.574 milliliters	1 cup = 0.237 liters
1 liter = 4.227 cups	1 liter = 2.113 pints	1 pint = 0.473 liters
1 liter = 1.057 quarts	1 quart = 0.946 liters	1 liter = 0.264 gallons
1 gallon = 3.785 liters		

1. How many quarts are in 2 liters?
2. How many liters are in 5 gallons?
3. How many liters are in 6 quarts?
4. How many gallons are in 17 liters?
5. How many fluid ounces are in 262 milliliters?
6. How many cups are in 10 liters?
7. How many liters are in 20 pints?
8. How many pints are in 1 liter?
9. How many liters are in 17 cups?
10. How many milliliters are in 7 fluid ounces?

## Converting U.S. and Metric Volumes (C) Answers

Convert each volume.

1 milliliter = 0.034 fluid ounces  
1 liter = 4.227 cups  
1 liter = 1.057 quarts  
1 gallon = 3.785 liters

1 fluid ounce = 29.574 milliliters  
1 liter = 2.113 pints  
1 quart = 0.946 liters

1 cup = 0.237 liters  
1 pint = 0.473 liters  
1 liter = 0.264 gallons

1. How many quarts are in 2 liters?

2.114 quarts

2. How many liters are in 5 gallons?

18.925 liters

3. How many liters are in 6 quarts?

5.676 liters

4. How many gallons are in 17 liters?

4.488 gallons

5. How many fluid ounces are in 262 milliliters?

8.908 fluid ounces

6. How many cups are in 10 liters?

42.27 cups

7. How many liters are in 20 pints?

9.46 liters

8. How many pints are in 1 liter?

2.113 pints

9. How many liters are in 17 cups?

4.029 liters

10. How many milliliters are in 7 fluid ounces?

207.018 milliliters