

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

Convert each volume.

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

1 liter = 4.227 cups  
1 liter = 1.057 quarts  
1 gallon = 3.785 liters

1 liter = 2.113 pints  
1 quart = 0.946 liters

1. How many quarts are in 4 liters?
2. How many liters are in 7 pints?
3. How many pints are in 8 liters?
4. How many liters are in 5 gallons?
5. How many liters are in 6 quarts?
6. How many gallons are in 2 liters?
7. How many cups are in 7 liters?
8. How many liters are in 17 cups?
9. How many quarts are in 2 liters?
10. How many liters are in 21 pints?

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

Convert each volume.

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

1 liter = 4.227 cups  
1 liter = 1.057 quarts  
1 gallon = 3.785 liters

1 liter = 2.113 pints  
1 quart = 0.946 liters

1. How many quarts are in 4 liters?

4.228 quarts

2. How many liters are in 7 pints?

3.311 liters

3. How many pints are in 8 liters?

16.904 pints

4. How many liters are in 5 gallons?

18.925 liters

5. How many liters are in 6 quarts?

5.676 liters

6. How many gallons are in 2 liters?

0.528 gallons

7. How many cups are in 7 liters?

29.589 cups

8. How many liters are in 17 cups?

4.029 liters

9. How many quarts are in 2 liters?

2.114 quarts

10. How many liters are in 21 pints?

9.933 liters