

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

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 3 liters?
2. How many liters are in 9 pints?
3. How many pints are in 6 liters?
4. How many liters are in 2 gallons?
5. How many liters are in 7 quarts?
6. How many gallons are in 27 liters?
7. How many cups are in 10 liters?
8. How many liters are in 1 cup?
9. How many quarts are in 5 liters?
10. How many liters are in 11 pints?

## Converting U.S. and Metric Volumes (B) 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 3 liters?

3.171 quarts

2. How many liters are in 9 pints?

4.257 liters

3. How many pints are in 6 liters?

12.678 pints

4. How many liters are in 2 gallons?

7.57 liters

5. How many liters are in 7 quarts?

6.622 liters

6. How many gallons are in 27 liters?

7.128 gallons

7. How many cups are in 10 liters?

42.27 cups

8. How many liters are in 1 cup?

0.237 liters

9. How many quarts are in 5 liters?

5.285 quarts

10. How many liters are in 11 pints?

5.203 liters