

# Converting Imperial and Metric Volumes (A)

Convert each volume.

1 cup = 0.284 liters  
1 pint = 0.568 liters  
1 liter = 0.22 gallons

1 liter = 3.52 cups  
1 liter = 0.88 quarts  
1 gallon = 4.546 liters

1 liter = 1.76 pints  
1 quart = 1.137 liters

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

# Converting Imperial and Metric Volumes (A) Answers

Convert each volume.

1 cup = 0.284 liters  
1 pint = 0.568 liters  
1 liter = 0.22 gallons

1 liter = 3.52 cups  
1 liter = 0.88 quarts  
1 gallon = 4.546 liters

1 liter = 1.76 pints  
1 quart = 1.137 liters

1. How many cups are in 1 liter?

3.52 cups

2. How many pints are in 3 liters?

5.28 pints

3. How many quarts are in 2 liters?

1.76 quarts

4. How many liters are in 2 pints?

1.136 liters

5. How many liters are in 21 cups?

5.964 liters

6. How many liters are in 8 gallons?

36.368 liters

7. How many liters are in 10 quarts?

11.37 liters

8. How many gallons are in 5 liters?

1.1 gallons

9. How many cups are in 6 liters?

21.12 cups

10. How many pints are in 9 liters?

15.84 pints