

# Converting Imperial and Metric Volumes (I)

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 3 liters?
2. How many pints are in 2 liters?
3. How many quarts are in 10 liters?
4. How many liters are in 17 pints?
5. How many liters are in 16 cups?
6. How many liters are in 9 gallons?
7. How many liters are in 7 quarts?
8. How many gallons are in 2 liters?
9. How many cups are in 4 liters?
10. How many pints are in 8 liters?

# Converting Imperial and Metric Volumes (I) 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 3 liters?

10.56 cups

2. How many pints are in 2 liters?

3.52 pints

3. How many quarts are in 10 liters?

8.8 quarts

4. How many liters are in 17 pints?

9.656 liters

5. How many liters are in 16 cups?

4.544 liters

6. How many liters are in 9 gallons?

40.914 liters

7. How many liters are in 7 quarts?

7.959 liters

8. How many gallons are in 2 liters?

0.44 gallons

9. How many cups are in 4 liters?

14.08 cups

10. How many pints are in 8 liters?

14.08 pints