

# Converting Imperial and Metric Volumes (H)

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 6 liters?
3. How many quarts are in 8 liters?
4. How many liters are in 9 pints?
5. How many liters are in 7 cups?
6. How many liters are in 4 gallons?
7. How many liters are in 5 quarts?
8. How many gallons are in 24 liters?
9. How many cups are in 9 liters?
10. How many pints are in 10 liters?

# Converting Imperial and Metric Volumes (H) 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 6 liters?

10.56 pints

3. How many quarts are in 8 liters?

7.04 quarts

4. How many liters are in 9 pints?

5.112 liters

5. How many liters are in 7 cups?

1.988 liters

6. How many liters are in 4 gallons?

18.184 liters

7. How many liters are in 5 quarts?

5.685 liters

8. How many gallons are in 24 liters?

5.28 gallons

9. How many cups are in 9 liters?

31.68 cups

10. How many pints are in 10 liters?

17.6 pints