

Converting U.S. and Metric Volumes (E)

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 8 liters?
2. How many liters are in 3 pints?
3. How many pints are in 3 liters?
4. How many liters are in 10 gallons?
5. How many liters are in 2 quarts?
6. How many gallons are in 1 liter?
7. How many cups are in 6 liters?
8. How many liters are in 24 cups?
9. How many quarts are in 1 liter?
10. How many liters are in 20 pints?

Converting U.S. and Metric Volumes (E) Answers

Convert each volume.

1 cup = 0.237 liters
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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 8 liters?

8.456 quarts

2. How many liters are in 3 pints?

1.419 liters

3. How many pints are in 3 liters?

6.339 pints

4. How many liters are in 10 gallons?

37.85 liters

5. How many liters are in 2 quarts?

1.892 liters

6. How many gallons are in 1 liter?

0.264 gallons

7. How many cups are in 6 liters?

25.362 cups

8. How many liters are in 24 cups?

5.688 liters

9. How many quarts are in 1 liter?

1.057 quarts

10. How many liters are in 20 pints?

9.46 liters