

Converting U.S. and Metric Volumes (D)

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 5 liters?
2. How many liters are in 9 pints?
3. How many pints are in 3 liters?
4. How many liters are in 6 gallons?
5. How many liters are in 2 quarts?
6. How many gallons are in 35 liters?
7. How many cups are in 10 liters?
8. How many liters are in 8 cups?
9. How many quarts are in 7 liters?
10. How many liters are in 17 pints?

Converting U.S. and Metric Volumes (D) 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 5 liters?

5.285 quarts

2. How many liters are in 9 pints?

4.257 liters

3. How many pints are in 3 liters?

6.339 pints

4. How many liters are in 6 gallons?

22.71 liters

5. How many liters are in 2 quarts?

1.892 liters

6. How many gallons are in 35 liters?

9.24 gallons

7. How many cups are in 10 liters?

42.27 cups

8. How many liters are in 8 cups?

1.896 liters

9. How many quarts are in 7 liters?

7.399 quarts

10. How many liters are in 17 pints?

8.041 liters