

Converting U.S. and Metric Volumes (I)

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 10 liters?
2. How many liters are in 6 pints?
3. How many pints are in 4 liters?
4. How many liters are in 6 gallons?
5. How many liters are in 9 quarts?
6. How many gallons are in 24 liters?
7. How many cups are in 5 liters?
8. How many liters are in 17 cups?
9. How many quarts are in 8 liters?
10. How many liters are in 7 pints?

Converting U.S. and Metric Volumes (I) 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 10 liters?

10.57 quarts

2. How many liters are in 6 pints?

2.838 liters

3. How many pints are in 4 liters?

8.452 pints

4. How many liters are in 6 gallons?

22.71 liters

5. How many liters are in 9 quarts?

8.514 liters

6. How many gallons are in 24 liters?

6.336 gallons

7. How many cups are in 5 liters?

21.135 cups

8. How many liters are in 17 cups?

4.029 liters

9. How many quarts are in 8 liters?

8.456 quarts

10. How many liters are in 7 pints?

3.311 liters