

Converting Imperial and Metric Volumes (B)

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 10 liters?
3. How many quarts are in 7 liters?
4. How many liters are in 16 pints?
5. How many liters are in 11 cups?
6. How many liters are in 2 gallons?
7. How many liters are in 9 quarts?
8. How many gallons are in 31 liters?
9. How many cups are in 8 liters?
10. How many pints are in 4 liters?

Converting Imperial and Metric Volumes (B) 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 10 liters?

17.6 pints

3. How many quarts are in 7 liters?

6.16 quarts

4. How many liters are in 16 pints?

9.088 liters

5. How many liters are in 11 cups?

3.124 liters

6. How many liters are in 2 gallons?

9.092 liters

7. How many liters are in 9 quarts?

10.233 liters

8. How many gallons are in 31 liters?

6.82 gallons

9. How many cups are in 8 liters?

28.16 cups

10. How many pints are in 4 liters?

7.04 pints