

Converting Imperial and Metric Volumes (C)

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 9 liters?
3. How many quarts are in 6 liters?
4. How many liters are in 4 pints?
5. How many liters are in 4 cups?
6. How many liters are in 10 gallons?
7. How many liters are in 5 quarts?
8. How many gallons are in 14 liters?
9. How many cups are in 4 liters?
10. How many pints are in 7 liters?

Converting Imperial and Metric Volumes (C) 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 9 liters?

15.84 pints

3. How many quarts are in 6 liters?

5.28 quarts

4. How many liters are in 4 pints?

2.272 liters

5. How many liters are in 4 cups?

1.136 liters

6. How many liters are in 10 gallons?

45.46 liters

7. How many liters are in 5 quarts?

5.685 liters

8. How many gallons are in 14 liters?

3.08 gallons

9. How many cups are in 4 liters?

14.08 cups

10. How many pints are in 7 liters?

12.32 pints