

## Converting U.S. and Metric Volumes (D)

Convert each volume.

1 milliliter = 0.034 fluid ounces	1 fluid ounce = 29.574 milliliters	1 cup = 0.237 liters
1 liter = 4.227 cups	1 liter = 2.113 pints	1 pint = 0.473 liters
1 liter = 1.057 quarts	1 quart = 0.946 liters	1 liter = 0.264 gallons
1 gallon = 3.785 liters		

1. How many cups are in 8 liters?
2. How many liters are in 9 gallons?
3. How many milliliters are in 5 fluid ounces?
4. How many gallons are in 5 liters?
5. How many fluid ounces are in 124 milliliters?
6. How many liters are in 18 pints?
7. How many liters are in 39 cups?
8. How many pints are in 10 liters?
9. How many quarts are in 2 liters?
10. How many liters are in 4 quarts?

## Converting U.S. and Metric Volumes (D) Answers

Convert each volume.

1 milliliter = 0.034 fluid ounces

1 liter = 4.227 cups

1 liter = 1.057 quarts

1 gallon = 3.785 liters

1 fluid ounce = 29.574 milliliters

1 liter = 2.113 pints

1 quart = 0.946 liters

1 cup = 0.237 liters

1 pint = 0.473 liters

1 liter = 0.264 gallons

1. How many cups are in 8 liters?

33.816 cups

2. How many liters are in 9 gallons?

34.065 liters

3. How many milliliters are in 5 fluid ounces?

147.87 milliliters

4. How many gallons are in 5 liters?

1.32 gallons

5. How many fluid ounces are in 124 milliliters?

4.216 fluid ounces

6. How many liters are in 18 pints?

8.514 liters

7. How many liters are in 39 cups?

9.243 liters

8. How many pints are in 10 liters?

21.13 pints

9. How many quarts are in 2 liters?

2.114 quarts

10. How many liters are in 4 quarts?

3.784 liters