

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

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 gallons are in 27 liters?
2. How many liters are in 5 cups?
3. How many liters are in 6 gallons?
4. How many liters are in 12 pints?
5. How many quarts are in 3 liters?
6. How many milliliters are in 1 fluid ounce?
7. How many pints are in 9 liters?
8. How many fluid ounces are in 91 milliliters?
9. How many liters are in 2 quarts?
10. How many cups are in 5 liters?

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

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 gallons are in 27 liters?

7.128 gallons

2. How many liters are in 5 cups?

1.185 liters

3. How many liters are in 6 gallons?

22.71 liters

4. How many liters are in 12 pints?

5.676 liters

5. How many quarts are in 3 liters?

3.171 quarts

6. How many milliliters are in 1 fluid ounce?

29.574 milliliters

7. How many pints are in 9 liters?

19.017 pints

8. How many fluid ounces are in 91 milliliters?

3.094 fluid ounces

9. How many liters are in 2 quarts?

1.892 liters

10. How many cups are in 5 liters?

21.135 cups