

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

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 liters are in 3 cups?

2. How many cups are in 7 liters?

3. How many quarts are in 9 liters?

4. How many pints are in 2 liters?

5. How many fluid ounces are in 36  
milliliters?

6. How many liters are in 1 gallon?

7. How many milliliters are in 5  
fluid ounces?

8. How many liters are in 8 pints?

9. How many liters are in 4 quarts?

10. How many gallons are in 14  
liters?

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

Convert each volume.

1 milliliter = 0.034 fluid ounces

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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 liters are in 3 cups?

0.711 liters

2. How many cups are in 7 liters?

29.589 cups

3. How many quarts are in 9 liters?

9.513 quarts

4. How many pints are in 2 liters?

4.226 pints

5. How many fluid ounces are in 36 milliliters?

1.224 fluid ounces

6. How many liters are in 1 gallon?

3.785 liters

7. How many milliliters are in 5 fluid ounces?

147.87 milliliters

8. How many liters are in 8 pints?

3.784 liters

9. How many liters are in 4 quarts?

3.784 liters

10. How many gallons are in 14 liters?

3.696 gallons