

Converting U.S. and Metric Volumes (E)

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 4 liters?
2. How many liters are in 8 pints?
3. How many fluid ounces are in 123 milliliters?
4. How many gallons are in 9 liters?
5. How many quarts are in 8 liters?
6. How many liters are in 9 gallons?
7. How many milliliters are in 6 fluid ounces?
8. How many liters are in 17 cups?
9. How many liters are in 7 quarts?
10. How many pints are in 5 liters?

Converting U.S. and Metric Volumes (E) 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 cups are in 4 liters?

16.908 cups

2. How many liters are in 8 pints?

3.784 liters

3. How many fluid ounces are in 123 milliliters?

4.182 fluid ounces

4. How many gallons are in 9 liters?

2.376 gallons

5. How many quarts are in 8 liters?

8.456 quarts

6. How many liters are in 9 gallons?

34.065 liters

7. How many milliliters are in 6 fluid ounces?

177.444 milliliters

8. How many liters are in 17 cups?

4.029 liters

9. How many liters are in 7 quarts?

6.622 liters

10. How many pints are in 5 liters?

10.565 pints