

Converting Imperial and Metric Volumes (J)

Convert each volume.

1 milliliter = 0.0352 fluid ounces	1 fluid ounce = 28.413 milliliters	1 cup = 0.284 liters
1 liter = 3.52 cups	1 liter = 1.76 pints	1 pint = 0.568 liters
1 liter = 0.88 quarts	1 quart = 1.137 liters	1 liter = 0.22 gallons
1 gallon = 4.546 liters		

1. How many gallons are in 27 liters?
2. How many liters are in 21 cups?
3. How many liters are in 2 quarts?
4. How many liters are in 8 gallons?
5. How many liters are in 8 pints?
6. How many fluid ounces are in 12 milliliters?
7. How many milliliters are in 5 fluid ounces?
8. How many cups are in 3 liters?
9. How many quarts are in 10 liters?
10. How many pints are in 4 liters?

Converting Imperial and Metric Volumes (J) Answers

Convert each volume.

1 milliliter = 0.0352 fluid ounces	1 fluid ounce = 28.413 milliliters	1 cup = 0.284 liters
1 liter = 3.52 cups	1 liter = 1.76 pints	1 pint = 0.568 liters
1 liter = 0.88 quarts	1 quart = 1.137 liters	1 liter = 0.22 gallons
1 gallon = 4.546 liters		

1. How many gallons are in 27 liters?

5.94 gallons

2. How many liters are in 21 cups?

5.964 liters

3. How many liters are in 2 quarts?

2.274 liters

4. How many liters are in 8 gallons?

36.368 liters

5. How many liters are in 8 pints?

4.544 liters

6. How many fluid ounces are in 12 milliliters?

0.4224 fluid ounces

7. How many milliliters are in 5 fluid ounces?

142.065 milliliters

8. How many cups are in 3 liters?

10.56 cups

9. How many quarts are in 10 liters?

8.8 quarts

10. How many pints are in 4 liters?

7.04 pints