

# Converting Imperial and Metric Volumes (A)

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 liters are in 5 quarts?
2. How many cups are in 10 liters?
3. How many quarts are in 4 liters?
4. How many liters are in 8 pints?
5. How many pints are in 7 liters?
6. How many liters are in 11 cups?
7. How many fluid ounces are in 30 milliliters?
8. How many gallons are in 42 liters?
9. How many milliliters are in 1 fluid ounce?
10. How many liters are in 2 gallons?

# Converting Imperial and Metric Volumes (A) 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 liters are in 5 quarts?

5.685 liters

2. How many cups are in 10 liters?

35.2 cups

3. How many quarts are in 4 liters?

3.52 quarts

4. How many liters are in 8 pints?

4.544 liters

5. How many pints are in 7 liters?

12.32 pints

6. How many liters are in 11 cups?

3.124 liters

7. How many fluid ounces are in 30 milliliters?

1.056 fluid ounces

8. How many gallons are in 42 liters?

9.24 gallons

9. How many milliliters are in 1 fluid ounce?

28.413 milliliters

10. How many liters are in 2 gallons?

9.092 liters