

Converting U.S. and Metric Volumes (A)

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 9 liters?
2. How many liters are in 28 cups?
3. How many liters are in 3 quarts?
4. How many liters are in 4 gallons?
5. How many quarts are in 10 liters?
6. How many liters are in 14 pints?
7. How many pints are in 1 liter?
8. How many gallons are in 1 liter?
9. How many fluid ounces are in 82 milliliters?
10. How many milliliters are in 2 fluid ounces?

Converting U.S. and Metric Volumes (A) Answers

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 cups are in 9 liters?

38.043 cups

2. How many liters are in 28 cups?

6.636 liters

3. How many liters are in 3 quarts?

2.838 liters

4. How many liters are in 4 gallons?

15.14 liters

5. How many quarts are in 10 liters?

10.57 quarts

6. How many liters are in 14 pints?

6.622 liters

7. How many pints are in 1 liter?

2.113 pints

8. How many gallons are in 1 liter?

0.264 gallons

9. How many fluid ounces are in 82 milliliters?

2.788 fluid ounces

10. How many milliliters are in 2 fluid ounces?

59.148 milliliters

Converting U.S. and Metric Volumes (B)

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 quarts are in 7 liters?
2. How many gallons are in 30 liters?
3. How many pints are in 5 liters?
4. How many fluid ounces are in 143 milliliters?
5. How many liters are in 3 gallons?
6. How many milliliters are in 4 fluid ounces?
7. How many cups are in 6 liters?
8. How many liters are in 10 pints?
9. How many liters are in 10 quarts?
10. How many liters are in 21 cups?

Converting U.S. and Metric Volumes (B) 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 quarts are in 7 liters?

7.399 quarts

2. How many gallons are in 30 liters?

7.92 gallons

3. How many pints are in 5 liters?

10.565 pints

4. How many fluid ounces are in 143 milliliters?

4.862 fluid ounces

5. How many liters are in 3 gallons?

11.355 liters

6. How many milliliters are in 4 fluid ounces?

118.296 milliliters

7. How many cups are in 6 liters?

25.362 cups

8. How many liters are in 10 pints?

4.73 liters

9. How many liters are in 10 quarts?

9.46 liters

10. How many liters are in 21 cups?

4.977 liters

Converting U.S. and Metric Volumes (C)

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 quarts are in 2 liters?
2. How many liters are in 5 gallons?
3. How many liters are in 6 quarts?
4. How many gallons are in 17 liters?
5. How many fluid ounces are in 262 milliliters?
6. How many cups are in 10 liters?
7. How many liters are in 20 pints?
8. How many pints are in 1 liter?
9. How many liters are in 17 cups?
10. How many milliliters are in 7 fluid ounces?

Converting U.S. and Metric Volumes (C) Answers

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 quarts are in 2 liters?

2.114 quarts

2. How many liters are in 5 gallons?

13.25 liters

3. How many liters are in 6 quarts?

5.676 liters

4. How many gallons are in 17 liters?

4.08 gallons

5. How many fluid ounces are in 262 milliliters?

8.908 fluid ounces

6. How many cups are in 10 liters?

42.27 cups

7. How many liters are in 20 pints?

9.46 liters

8. How many pints are in 1 liter?

2.113 pints

9. How many liters are in 17 cups?

4.029 liters

10. How many milliliters are in 7 fluid ounces?

207.018 milliliters

Converting U.S. and Metric Volumes (D)

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 8 liters?
2. How many liters are in 9 gallons?
3. How many milliliters are in 5 fluid ounces?
4. How many gallons are in 5 liters?
5. How many fluid ounces are in 124 milliliters?
6. How many liters are in 18 pints?
7. How many liters are in 39 cups?
8. How many pints are in 10 liters?
9. How many quarts are in 2 liters?
10. How many liters are in 4 quarts?

Converting U.S. and Metric Volumes (D) 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 8 liters?

33.816 cups

2. How many liters are in 9 gallons?

34.065 liters

3. How many milliliters are in 5 fluid ounces?

147.87 milliliters

4. How many gallons are in 5 liters?

1.32 gallons

5. How many fluid ounces are in 124 milliliters?

4.216 fluid ounces

6. How many liters are in 18 pints?

8.514 liters

7. How many liters are in 39 cups?

9.243 liters

8. How many pints are in 10 liters?

21.13 pints

9. How many quarts are in 2 liters?

2.114 quarts

10. How many liters are in 4 quarts?

3.784 liters

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

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

Converting U.S. and Metric Volumes (G)

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 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	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 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

Converting U.S. and Metric Volumes (H)

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 pints are in 8 liters?
2. How many liters are in 2 quarts?
3. How many liters are in 3 gallons?
4. How many liters are in 7 pints?
5. How many liters are in 17 cups?
6. How many quarts are in 1 liter?
7. How many cups are in 6 liters?
8. How many milliliters are in 5 fluid ounces?
9. How many fluid ounces are in 167 milliliters?
10. How many gallons are in 28 liters?

Converting U.S. and Metric Volumes (H) Answers

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 pints are in 8 liters?

16.904 pints

2. How many liters are in 2 quarts?

1.892 liters

3. How many liters are in 3 gallons?

11.355 liters

4. How many liters are in 7 pints?

3.311 liters

5. How many liters are in 17 cups?

4.029 liters

6. How many quarts are in 1 liter?

1.057 quarts

7. How many cups are in 6 liters?

25.362 cups

8. How many milliliters are in 5 fluid ounces?

147.87 milliliters

9. How many fluid ounces are in 167 milliliters?

5.678 fluid ounces

10. How many gallons are in 28 liters?

7.392 gallons

Converting U.S. and Metric Volumes (I)

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 quarts are in 2 liters?
2. How many pints are in 6 liters?
3. How many liters are in 1 gallon?
4. How many fluid ounces are in 29 milliliters?
5. How many gallons are in 11 liters?
6. How many liters are in 14 pints?
7. How many cups are in 3 liters?
8. How many milliliters are in 4 fluid ounces?
9. How many liters are in 11 cups?
10. How many liters are in 5 quarts?

Converting U.S. and Metric Volumes (I) 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 quarts are in 2 liters?

2.114 quarts

2. How many pints are in 6 liters?

12.678 pints

3. How many liters are in 1 gallon?

3.785 liters

4. How many fluid ounces are in 29 milliliters?

0.986 fluid ounces

5. How many gallons are in 11 liters?

2.904 gallons

6. How many liters are in 14 pints?

6.622 liters

7. How many cups are in 3 liters?

12.681 cups

8. How many milliliters are in 4 fluid ounces?

118.296 milliliters

9. How many liters are in 11 cups?

2.607 liters

10. How many liters are in 5 quarts?

4.73 liters

Converting U.S. and Metric Volumes (J)

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 cups are in 3 liters?
2. How many liters are in 6 quarts?
3. How many liters are in 8 gallons?
4. How many pints are in 5 liters?
5. How many fluid ounces are in 179 milliliters?
6. How many liters are in 23 cups?
7. How many milliliters are in 4 fluid ounces?
8. How many liters are in 17 pints?
9. How many gallons are in 4 liters?
10. How many quarts are in 10 liters?

Converting U.S. and Metric Volumes (J) 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 3 liters?

12.681 cups

2. How many liters are in 6 quarts?

5.676 liters

3. How many liters are in 8 gallons?

30.28 liters

4. How many pints are in 5 liters?

10.565 pints

5. How many fluid ounces are in 179 milliliters?

6.086 fluid ounces

6. How many liters are in 23 cups?

5.451 liters

7. How many milliliters are in 4 fluid ounces?

118.296 milliliters

8. How many liters are in 17 pints?

8.041 liters

9. How many gallons are in 4 liters?

1.056 gallons

10. How many quarts are in 10 liters?

10.57 quarts