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

Convert each volume.

- 1. How many quarts are in 3 liters?
- 2. How many liters are in 8 pints?

- 3. How many pints are in 10 liters?
- 4. How many liters are in 4 gallons?

- 5. How many liters are in 2 quarts?
- 6. How many gallons are in 35 liters?

- 7. How many cups are in 5 liters?
- 8. How many liters are in 26 cups?

9. How many quarts are in 6 liters?

10. How many liters are in 12 pints?

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

Convert each volume.

1. How many quarts are in 3 liters?

3.171 quarts

How many liters are in 8 pints?
 3.784 liters

- 3. How many pints are in 10 liters?
  - 21.13 pints
- 5. How many liters are in 2 quarts? 1.892 liters

- 4. How many liters are in 4 gallons? 15.14 liters
- How many gallons are in 35 liters?
  9.24 gallons

- 7. How many cups are in 5 liters?21.135 cups
- How many liters are in 26 cups?
  6.162 liters

- 9. How many quarts are in 6 liters? 6.342 quarts
- 10. How many liters are in 12 pints? 5.676 liters

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

Convert each volume.

- 1. How many quarts are in 3 liters?
- 2. How many liters are in 9 pints?

- 3. How many pints are in 6 liters?
- 5. How many liters are in 7 quarts?
- 6. How many gallons are in 27 liters?

4. How many liters are in 2 gallons?

- 7. How many cups are in 10 liters?
- 8. How many liters are in 1 cup?

9. How many quarts are in 5 liters?

10. How many liters are in 11 pints?

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

Convert each volume.

1. How many quarts are in 3 liters?

3.171 quarts

How many liters are in 9 pints?
 4.257 liters

- 3. How many pints are in 6 liters? 12.678 pints
- 5. How many liters are in 7 quarts? 6.622 liters
- How many gallons are in 27 liters?
  7.128 gallons

4. How many liters are in 2 gallons?

7.57 liters

- 7. How many cups are in 10 liters?42.27 cups
- 8. How many liters are in 1 cup? 0.237 liters

- 9. How many quarts are in 5 liters? 5.285 quarts
- 10. How many liters are in 11 pints?5.203 liters

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

Convert each volume.

- 1. How many quarts are in 7 liters?
- 2. How many liters are in 7 pints?

- 3. How many pints are in 10 liters?
- 4. How many liters are in 3 gallons?

- 5. How many liters are in 8 quarts?
- 6. How many gallons are in 10 liters?

- 7. How many cups are in 9 liters?
- 8. How many liters are in 4 cups?

9. How many quarts are in 1 liter?

10. How many liters are in 14 pints?

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

Convert each volume.

- How many quarts are in 7 liters?
  7.399 quarts
- How many liters are in 7 pints?
  3.311 liters

3. How many pints are in 10 liters?

21.13 pints

- 5. How many liters are in 8 quarts?7.568 liters

4. How many liters are in 3 gallons?

11.355 liters

6. How many gallons are in 10 liters?2.64 gallons

- 7. How many cups are in 9 liters?38.043 cups
- How many liters are in 4 cups?
  0.948 liters

- 9. How many quarts are in 1 liter? 1.057 quarts
- 10. How many liters are in 14 pints? 6.622 liters

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

Convert each volume.

- 1. How many quarts are in 5 liters?
- 2. How many liters are in 9 pints?

- 3. How many pints are in 3 liters?
- 4. How many liters are in 6 gallons?

- 5. How many liters are in 2 quarts?
- 6. How many gallons are in 35 liters?

- 7. How many cups are in 10 liters?
- 8. How many liters are in 8 cups?

9. How many quarts are in 7 liters?

10. How many liters are in 17 pints?

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

Convert each volume.

- 1. How many quarts are in 5 liters?
  - 5.285 quarts

How many liters are in 9 pints?
 4.257 liters

- 3. How many pints are in 3 liters?6.339 pints
- 5. How many liters are in 2 quarts?1.892 liters

- 4. How many liters are in 6 gallons? 22.71 liters
- 6. How many gallons are in 35 liters?9.24 gallons

- 7. How many cups are in 10 liters?42.27 cups
- How many liters are in 8 cups?
  1.896 liters

- How many quarts are in 7 liters?
  7.399 quarts
- 10. How many liters are in 17 pints? 8.041 liters

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

Convert each volume.

- 1. How many quarts are in 8 liters?
- 2. How many liters are in 3 pints?

- 3. How many pints are in 3 liters?
- 4. How many liters are in 10 gallons?

- 5. How many liters are in 2 quarts?
- 6. How many gallons are in 1 liter?

- 7. How many cups are in 6 liters?
- 8. How many liters are in 24 cups?

9. How many quarts are in 1 liter?

10. How many liters are in 20 pints?

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

Convert each volume.

1. How many quarts are in 8 liters?

8.456 quarts

How many liters are in 3 pints?
 1.419 liters

- How many pints are in 3 liters?
  6.339 pints
- 5. How many liters are in 2 quarts? 1.892 liters
- 37.85 liters

4. How many liters are in 10 gallons?

6. How many gallons are in 1 liter?0.264 gallons

- 7. How many cups are in 6 liters?25.362 cups
- How many liters are in 24 cups?
  5.688 liters

- 9. How many quarts are in 1 liter? 1.057 quarts
- 10. How many liters are in 20 pints?9.46 liters

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

Convert each volume.

- 1. How many quarts are in 4 liters?
- 2. How many liters are in 7 pints?

- 3. How many pints are in 8 liters?
- 4. How many liters are in 5 gallons?

- 5. How many liters are in 6 quarts?
- 6. How many gallons are in 2 liters?

- 7. How many cups are in 7 liters?
- 8. How many liters are in 17 cups?

9. How many quarts are in 2 liters?

10. How many liters are in 21 pints?

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

Convert each volume.

1. How many quarts are in 4 liters?

4.228 quarts

How many liters are in 7 pints?
 3.311 liters

- 3. How many pints are in 8 liters? 16.904 pints
- 5. How many liters are in 6 quarts? 5.676 liters

- 4. How many liters are in 5 gallons? 18.925 liters
- How many gallons are in 2 liters?
  0.528 gallons

- 7. How many cups are in 7 liters?29.589 cups
- How many liters are in 17 cups?
  4.029 liters

- How many quarts are in 2 liters?
  2.114 quarts
- 10. How many liters are in 21 pints?9.933 liters

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

Convert each volume.

- 1. How many quarts are in 10 liters?
- 2. How many liters are in 21 pints?

- 3. How many pints are in 1 liter?
- 4. How many liters are in 6 gallons?

- 5. How many liters are in 9 quarts?
- 6. How many gallons are in 37 liters?

- 7. How many cups are in 2 liters?
- 8. How many liters are in 40 cups?

9. How many quarts are in 4 liters?

10. How many liters are in 18 pints?

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

Convert each volume.

- 1. How many quarts are in 10 liters? 10.57 quarts
- How many liters are in 21 pints?
  9.933 liters

3. How many pints are in 1 liter?

#### 2.113 pints

- 5. How many liters are in 9 quarts? 8.514 liters
- 4. How many liters are in 6 gallons? 22.71 liters
- 6. How many gallons are in 37 liters?9.768 gallons

- 7. How many cups are in 2 liters?8.454 cups
- How many liters are in 40 cups?
  9.48 liters

- How many quarts are in 4 liters?
  4.228 quarts
- 10. How many liters are in 18 pints?8.514 liters

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

Convert each volume.

- 1. How many quarts are in 2 liters?
- 2. How many liters are in 5 pints?

- 3. How many pints are in 5 liters?
- 4. How many liters are in 10 gallons?

- 5. How many liters are in 6 quarts?
- 6. How many gallons are in 26 liters?

- 7. How many cups are in 9 liters?
- 8. How many liters are in 29 cups?

9. How many quarts are in 7 liters?

10. How many liters are in 21 pints?

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

Convert each volume.

1. How many quarts are in 2 liters?

2.114 quarts

How many liters are in 5 pints?
 2.365 liters

- 3. How many pints are in 5 liters? 10.565 pints
- 5. How many liters are in 6 quarts? 5.676 liters

- 4. How many liters are in 10 gallons?37.85 liters
- 6. How many gallons are in 26 liters?6.864 gallons

- 7. How many cups are in 9 liters?38.043 cups
- How many liters are in 29 cups?
  6.873 liters

- How many quarts are in 7 liters?
  7.399 quarts
- 10. How many liters are in 21 pints?9.933 liters

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

Convert each volume.

- 1. How many quarts are in 10 liters?
- 2. How many liters are in 6 pints?

- 3. How many pints are in 4 liters?
- 4. How many liters are in 6 gallons?

- 5. How many liters are in 9 quarts?
- 6. How many gallons are in 24 liters?

- 7. How many cups are in 5 liters?
- 8. How many liters are in 17 cups?

9. How many quarts are in 8 liters?

10. How many liters are in 7 pints?

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

Convert each volume.

- 1. How many quarts are in 10 liters? 10.57 quarts
- How many liters are in 6 pints?
  2.838 liters

- How many pints are in 4 liters?
  8.452 pints
- 5. How many liters are in 9 quarts? 8.514 liters
- 22.71 liters

4. How many liters are in 6 gallons?

6. How many gallons are in 24 liters?6.336 gallons

- 7. How many cups are in 5 liters?21.135 cups
- How many liters are in 17 cups?
  4.029 liters

- How many quarts are in 8 liters?
  8.456 quarts
- 10. How many liters are in 7 pints?3.311 liters

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

Convert each volume.

- 1. How many quarts are in 2 liters?
- 2. How many liters are in 8 pints?

- 3. How many pints are in 5 liters?
- 4. How many liters are in 8 gallons?

- 5. How many liters are in 6 quarts?
- 6. How many gallons are in 2 liters?

- 7. How many cups are in 9 liters?
- 8. How many liters are in 34 cups?

9. How many quarts are in 4 liters?

10. How many liters are in 18 pints?

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

Convert each volume.

$\begin{array}{l} 1 \ \mathrm{cup} = 0.237 \ \mathrm{liters} \\ 1 \ \mathrm{pint} = 0.473 \ \mathrm{liters} \\ 1 \ \mathrm{liter} = 0.264 \ \mathrm{gallons} \end{array}$	1 liter = $4.227$ cups 1 liter = $1.057$ quarts 1 gallon = $3.785$ liters	1 liter = $2.113$ pints 1 quart = $0.946$ liters
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1. How many quarts are in 2 liters?

2.114 quarts

How many liters are in 8 pints?
 3.784 liters

- 3. How many pints are in 5 liters? 10.565 pints
- 5. How many liters are in 6 quarts? 5.676 liters

- 4. How many liters are in 8 gallons? 30.28 liters
- How many gallons are in 2 liters?
  0.528 gallons

- 7. How many cups are in 9 liters?38.043 cups
- How many liters are in 34 cups?
  8.058 liters

- How many quarts are in 4 liters?
  4.228 quarts
- 10. How many liters are in 18 pints?8.514 liters