Convert each volume.

| 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 3 liters?
2. How many pints are in 10 liters?
3. How many liters are in 2 quarts?
4. How many cups are in 5 liters?
5. How many quarts are in 6 liters?
6. How many liters are in 8 pints?
7. How many liters are in 4 gallons?
8. How many gallons are in 35 liters?
9. How many liters are in 26 cups?
10. How many liters are in 12 pints?

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

Convert each volume.

| 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 3 liters?
3.171 quarts
2. How many liters are in 8 pints? 3.784 liters
3. How many liters are in 4 gallons? 15.14 liters
4. How many liters are in 2 quarts? 1.892 liters
5. How many gallons are in 35 liters?
9.24 gallons
6. How many cups are in 5 liters?
21.135 cups
7. How many liters are in 26 cups? 6.162 liters
8. How many liters are in 12 pints? 5.676 liters

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

Convert each volume.

| 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 3 liters?
2. How many pints are in 6 liters?
3. How many liters are in 7 quarts?
4. How many cups are in 10 liters?
5. How many quarts are in 5 liters?
6. How many liters are in 9 pints?
7. How many liters are in 2 gallons?
8. How many gallons are in 27 liters?
9. How many liters are in 1 cup?
10. How many liters are in 11 pints?

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

Convert each volume.

| 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 3 liters?
3.171 quarts
2. How many liters are in 9 pints? 4.257 liters
3. How many liters are in 2 gallons? 7.57 liters
4. How many liters are in 7 quarts? 6.622 liters
5. How many gallons are in 27 liters?
7.128 gallons
6. How many cups are in 10 liters? 42.27 cups
7. How many liters are in 1 cup? 0.237 liters
8. How many liters are in 11 pints? 5.203 liters

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

Convert each volume.

| 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 pints are in 10 liters?
3. How many liters are in 8 quarts?
4. How many cups are in 9 liters?
5. How many quarts are in 1 liter?
6. How many liters are in 7 pints?
7. How many liters are in 3 gallons?
8. How many gallons are in 10 liters?
9. How many liters are in 4 cups?
10. How many liters are in 14 pints?

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

Convert each volume.

| 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 liters are in 7 pints? 3.311 liters
3. How many liters are in 3 gallons? 11.355 liters
4. How many liters are in 8 quarts? 7.568 liters
5. How many gallons are in 10 liters? 2.64 gallons
6. How many cups are in 9 liters? 38.043 cups
7. How many liters are in 4 cups? 0.948 liters
8. How many liters are in 14 pints? 6.622 liters

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

Convert each volume.

| 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 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 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 5 liters?
5.285 quarts
2. How many liters are in 9 pints? 4.257 liters
3. How many liters are in 6 gallons? 22.71 liters
4. How many liters are in 2 quarts?
1.892 liters
5. How many gallons are in 35 liters?
9.24 gallons
6. How many cups are in 10 liters? 42.27 cups
7. How many liters are in 8 cups?
1.896 liters
8. How many quarts are in 7 liters? 7.399 quarts
9. How many liters are in 17 pints?
8.041 liters

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

Convert each volume.

| 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 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 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 8 liters?
8.456 quarts
2. How many liters are in 3 pints? 1.419 liters
3. How many pints are in 3 liters?
6.339 pints
4. How many liters are in 10 gallons? 37.85 liters
5. How many liters are in 2 quarts? 1.892 liters
6. How many gallons are in 1 liter?
0.264 gallons
7. How many cups are in 6 liters?
25.362 cups
8. How many liters are in 24 cups? 5.688 liters
9. How many liters are in 20 pints?
9.46 liters

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

Convert each volume.

| 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 4 liters?
2. How many pints are in 8 liters?
3. How many liters are in 6 quarts?
4. How many cups are in 7 liters?
5. How many quarts are in 2 liters?
6. How many liters are in 7 pints?
7. How many liters are in 5 gallons?
8. How many gallons are in 2 liters?
9. How many liters are in 17 cups?
10. How many liters are in 21 pints?

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

Convert each volume.

| 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 4 liters?
4.228 quarts
2. How many liters are in 7 pints? 3.311 liters
3. How many liters are in 5 gallons? 18.925 liters
4. How many liters are in 6 quarts? 5.676 liters
5. How many gallons are in 2 liters?
0.528 gallons
6. How many cups are in 7 liters?
29.589 cups
7. How many liters are in 17 cups? 4.029 liters
8. How many liters are in 21 pints? 9.933 liters

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

Convert each volume.

| 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 10 liters?
2. How many pints are in 1 liter?
3. How many liters are in 9 quarts?
4. How many cups are in 2 liters?
5. How many quarts are in 4 liters?
6. How many liters are in 21 pints?
7. How many liters are in 6 gallons?
8. How many gallons are in 37 liters?
9. How many liters are in 40 cups?
10. How many liters are in 18 pints?

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

Convert each volume.

| 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 10 liters? 10.57 quarts
2. How many liters are in 21 pints? 9.933 liters
3. How many liters are in 6 gallons? 22.71 liters
4. How many liters are in 9 quarts?
8.514 liters
5. How many gallons are in 37 liters?
9.768 gallons
6. How many cups are in 2 liters?
8.454 cups
7. How many liters are in 40 cups?
9.48 liters
8. How many liters are in 18 pints?
8.514 liters

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

Convert each volume.

| 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 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 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 5 liters?
10.565 pints
3. How many liters are in 5 pints? 2.365 liters
4. How many liters are in 10 gallons? 37.85 liters
5. How many liters are in 6 quarts? 5.676 liters
6. How many gallons are in 26 liters?
6.864 gallons
7. How many cups are in 9 liters? 38.043 cups
8. How many liters are in 29 cups? 6.873 liters
9. How many liters are in 21 pints? 9.933 liters

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

Convert each volume.

| 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 10 liters?
2. How many pints are in 4 liters?
3. How many liters are in 9 quarts?
4. How many cups are in 5 liters?
5. How many quarts are in 8 liters?
6. How many liters are in 6 pints?
7. How many liters are in 6 gallons?
8. How many gallons are in 24 liters?
9. How many liters are in 17 cups?
10. How many liters are in 7 pints?

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

Convert each volume.

| 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 10 liters? 10.57 quarts
2. How many liters are in 6 pints? 2.838 liters
3. How many liters are in 6 gallons? 22.71 liters
4. How many liters are in 9 quarts?
8.514 liters
5. How many gallons are in 24 liters?
6.336 gallons
6. How many cups are in 5 liters?
21.135 cups
7. How many liters are in 17 cups?
4.029 liters
8. How many liters are in 7 pints?
3.311 liters

Convert each volume.

| 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 5 liters?
3. How many liters are in 6 quarts?
4. How many cups are in 9 liters?
5. How many quarts are in 4 liters?
6. How many liters are in 8 pints?
7. How many liters are in 8 gallons?
8. How many gallons are in 2 liters?
9. How many liters are in 34 cups?
10. How many liters are in 18 pints?

Convert each volume.

| 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 5 liters?
10.565 pints
3. How many liters are in 8 pints? 3.784 liters
4. How many liters are in 8 gallons? 30.28 liters
5. How many liters are in 6 quarts? 5.676 liters
6. How many gallons are in 2 liters? 0.528 gallons
7. How many cups are in 9 liters? 38.043 cups
8. How many liters are in 34 cups? 8.058 liters
9. How many liters are in 18 pints? 8.514 liters
