## 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
