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

Convert each volume.

```
1 milliliter = 0.034 fluid ounces }1\mathrm{ fluid ounce = 29.574 milliliters 1 cup = 0.237 liters
1 liter = 4.227 cups }\quad1\mathrm{ liter =2.113 pints
1 quart = 0.946 liters }1\mathrm{ liter = 0.264 gallons
1 liter = 1.057 quarts
1 pint = 0.473 liters
1 gallon = 3.785 liters
```

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