



# Customary to Metric Unit Conversion

Name \_\_\_\_\_

Score \_\_\_\_\_

CU:32

Example : Convert 8 pints into liters

$$= 8 \text{ pt} \times 0.47 \text{ L}$$

$$= \mathbf{3.76 \text{ L}}$$

$$\mathbf{1 \text{ fl.oz} = 29.57 \text{ mL}}$$

$$\mathbf{1 \text{ c} = 0.24 \text{ L}}$$

$$\mathbf{1 \text{ pt} = 0.47 \text{ L}}$$

$$\mathbf{1 \text{ qt} = 0.95 \text{ L}}$$

$$\mathbf{1 \text{ gal} = 3.79 \text{ L}}$$

Convert the given customary unit to metric unit.

1) 8 quarts into liters

2) 300 fluid ounces into milliliters

3) 2 gallons into liters

4) 25 cups into liters

5) 11 quarts into milliliters

6) 18 pints into milliliters

7) 4 pints into liters

8) 70 fluid ounces into liters



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## Answer key

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Convert the given customary unit to metric unit.

1) 8 quarts into liters

$$= \mathbf{7.6 \text{ L}}$$

2) 300 fluid ounces into milliliters

$$= \mathbf{8,871 \text{ mL}}$$

3) 2 gallons into liters

$$= \mathbf{7.58 \text{ L}}$$

4) 25 cups into liters

$$= \mathbf{6 \text{ L}}$$

5) 11 quarts into milliliters

$$= \mathbf{10,450 \text{ mL}}$$

6) 18 pints into milliliters

$$= \mathbf{8,460 \text{ mL}}$$

7) 4 pints into liters

$$= \mathbf{1.88 \text{ L}}$$

8) 70 fluid ounces into liters

$$= \mathbf{2.07 \text{ L}}$$