



Customary to Metric Unit Conversion

Name _____

Score _____

CU:31

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) 50 fluid ounces into milliliters

2) 24 gallons into liters

3) 15 cups into liters

4) 7 quarts into milliliters

5) 13 pints into liters

6) 200 fluid ounces into liters

7) 19 quarts into liters

8) 6 cups into milliliters



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Convert the given customary unit to metric unit.

1) 50 fluid ounces into milliliters

$$= \mathbf{1478.5 \text{ mL}}$$

2) 24 gallons into liters

$$= \mathbf{90.96 \text{ L}}$$

3) 15 cups into liters

$$= \mathbf{3.6 \text{ L}}$$

4) 7 quarts into milliliters

$$= \mathbf{6,650 \text{ mL}}$$

5) 13 pints into liters

$$= \mathbf{6.11 \text{ L}}$$

6) 200 fluid ounces into liters

$$= \mathbf{5.914 \text{ L}}$$

7) 19 quarts into liters

$$= \mathbf{18.05 \text{ L}}$$

8) 6 cups into milliliters

$$= \mathbf{1,440 \text{ mL}}$$