



Customary to Metric Unit Conversion

Name _____

Score _____

CU:30

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) 5 gallons into liters

2) 10 cups into liters

3) 17 pints into milliliters

4) 3 gallons into milliliters

5) 6 quarts into liters

6) 11 pints into liters

7) 100 fluid ounces into milliliters

8) 9 quarts into milliliters



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Convert the given customary unit to metric unit.

1) 5 gallons into liters

$$= \mathbf{18.95 \text{ L}}$$

2) 10 cups into liters

$$= \mathbf{2.4 \text{ L}}$$

3) 17 pints into milliliters

$$= \mathbf{7,990 \text{ mL}}$$

4) 3 gallons into milliliters

$$= \mathbf{11,370 \text{ mL}}$$

5) 6 quarts into liters

$$= \mathbf{5.7 \text{ L}}$$

6) 11 pints into liters

$$= \mathbf{5.17 \text{ L}}$$

7) 100 fluid ounces into milliliters

$$= \mathbf{2,957 \text{ mL}}$$

8) 9 quarts into milliliters

$$= \mathbf{8,550 \text{ mL}}$$