



Metric to Customary Unit Conversion

Name _____

Score _____

CU:33

Example : Convert 500 milliliters into fluid ounces

$$= 500 \text{ mL} \times 0.03 \text{ fl.oz}$$

$$= \mathbf{15 \text{ fl.oz}}$$

$$\mathbf{1 \text{ mL} = 0.03 \text{ fl.oz}}$$

$$\mathbf{1 \text{ L} = 4.23 \text{ c}}$$

$$\mathbf{1 \text{ L} = 2.11 \text{ pt}}$$

$$\mathbf{1 \text{ L} = 1.06 \text{ qt}}$$

$$\mathbf{1 \text{ L} = 0.26 \text{ gal}}$$

Convert the given metric unit to customary unit.

1) 24 liters into pints

2) 800 milliliters into fluid ounces

3) 8 liters into gallons

4) 13 liters into quarts

5) 400 milliliters into cups

6) 9 liters into pints

7) 20 liters into quarts

8) 31 liters into cups



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Answer key

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$$\mathbf{1 \text{ L} = 0.26 \text{ gal}}$$

Convert the given metric unit to customary unit.

1) 24 liters into pints

$$= \mathbf{50.64 \text{ pt}}$$

2) 800 milliliters into fluid ounces

$$= \mathbf{24 \text{ fl.oz}}$$

3) 8 liters into gallons

$$= \mathbf{2.08 \text{ gal}}$$

4) 13 liters into quarts

$$= \mathbf{13.78 \text{ qt}}$$

5) 400 milliliters into cups

$$= \mathbf{1.5 \text{ c}}$$

6) 9 liters into pints

$$= \mathbf{18.99 \text{ pt}}$$

7) 20 liters into quarts

$$= \mathbf{21.2 \text{ qt}}$$

8) 31 liters into cups

$$= \mathbf{131.13 \text{ c}}$$