



# Metric to Customary Unit Conversion

Name \_\_\_\_\_

Score \_\_\_\_\_

CU:34

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) 900 milliliters into fluid ounces

2) 17 liters into cups

3) 15 liters into pints

4) 6 liters into gallons

5) 4 liters into quarts

6) 1600 milliliters into cups

7) 20 liters into gallons

8) 700 milliliters into fluid ounces



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## Answer key

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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) 900 milliliters into fluid ounces

$$= \mathbf{27 \text{ fl.oz}}$$

2) 17 liters into cups

$$= \mathbf{71.91 \text{ c}}$$

3) 15 liters into pints

$$= \mathbf{31.65 \text{ pt}}$$

4) 6 liters into gallons

$$= \mathbf{1.56 \text{ gal}}$$

5) 4 liters into quarts

$$= \mathbf{4.24 \text{ qt}}$$

6) 1600 milliliters into cups

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

7) 20 liters into gallons

$$= \mathbf{5.2 \text{ gal}}$$

8) 700 milliliters into fluid ounces

$$= \mathbf{21 \text{ fl.oz}}$$