



# Customary to Metric Unit Conversion

Name \_\_\_\_\_

Score \_\_\_\_\_

WU:22

Example : Convert 80 pounds into kilograms

$$= 80 \text{ lb} \times 0.454 \text{ kg}$$

$$= \mathbf{36.32 \text{ kg}}$$

$$1 \text{ oz} = 28.35 \text{ g}$$

$$1 \text{ lb} = 454 \text{ g}$$

$$1 \text{ oz} = 0.0283 \text{ kg}$$

$$1 \text{ lb} = 0.454 \text{ kg}$$

$$1 \text{ t} = 907.19 \text{ kg}$$

Convert the given Customary unit to Metric unit.

1) 25 ounces into grams

2) 4 pounds into grams

3) 46 pounds into kilograms

4) 73 ounces into kilograms

5) 2 tons into kilograms

6) 10 pounds into grams

7) 89 ounces into kilograms

8) 90 ounces into grams



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**Answer key**

WU:22

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$$\mathbf{1 \text{ oz} = 0.0283 \text{ kg}}$$

$$\mathbf{1 \text{ lb} = 0.454 \text{ kg}}$$

$$\mathbf{1 \text{ t} = 907.19 \text{ kg}}$$

Convert the given Customary unit to Metric unit.

1) 25 ounces into grams

$$= \mathbf{708.75 \text{ g}}$$

2) 4 pounds into grams

$$= \mathbf{1,816 \text{ g}}$$

3) 46 pounds into kilograms

$$= \mathbf{20.884 \text{ kg}}$$

4) 73 ounces into kilograms

$$= \mathbf{2.066 \text{ kg}}$$

5) 2 tons into kilograms

$$= \mathbf{1,814.38 \text{ kg}}$$

6) 10 pounds into grams

$$= \mathbf{4,540 \text{ g}}$$

7) 89 ounces into kilograms

$$= \mathbf{2.519 \text{ kg}}$$

8) 90 ounces into grams

$$= \mathbf{2,551.5 \text{ g}}$$