



# Customary to Metric Unit Conversion

Name \_\_\_\_\_

Score \_\_\_\_\_

WU:24

Example : Convert 18 ounces into grams

$$= 18 \text{ oz} \times 28.35 \text{ g}$$

$$= \mathbf{510.3 \text{ g}}$$

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

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

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

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

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

Convert the given Customary unit to Metric unit.

1) 10 ounces into kilograms

2) 15 ounces into grams

3) 5 pounds into grams

4) 29 pounds into kilograms

5) 62 ounces into grams

6) 1 tons into kilograms

7) 40 pounds into kilograms

8) 55 ounces into grams



# Customary to Metric Unit Conversion

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Score \_\_\_\_\_

**Answer key**

WU:24

Example : Convert 18 ounces into grams

$$= 18 \text{ oz} \times 28.35 \text{ g}$$

$$= \mathbf{510.3 \text{ g}}$$

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

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

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

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

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

Convert the given Customary unit to Metric unit.

1) 10 ounces into kilograms

$$= \mathbf{0.283 \text{ kg}}$$

2) 15 ounces into grams

$$= \mathbf{425.25 \text{ g}}$$

3) 5 pounds into grams

$$= \mathbf{2,270 \text{ g}}$$

4) 29 pounds into kilograms

$$= \mathbf{13.166 \text{ kg}}$$

5) 62 ounces into grams

$$= \mathbf{1,757.5 \text{ g}}$$

6) 1 tons into kilograms

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

7) 40 pounds into kilograms

$$= \mathbf{18.16 \text{ kg}}$$

8) 55 ounces into grams

$$= \mathbf{1,559.25 \text{ g}}$$