



Customary to Metric Unit Conversion

Name _____

Score _____

WU:23

Example : Convert 27 ounces into kilograms

$$= 27 \text{ oz} \times 0.0283 \text{ kg}$$

$$= \mathbf{0.764 \text{ kg}}$$

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

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

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

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

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

Convert the given Customary unit to Metric unit.

1) 33 pounds into kilograms

2) 3 tons into kilograms

3) 1 pound into grams

4) 7 pounds into grams

5) 70 ounces into grams

6) 61 ounces into kilograms

7) 94 ounces into kilograms

8) 100 pounds into kilograms



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Answer key

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Convert the given Customary unit to Metric unit.

1) 33 pounds into kilograms

$$= \mathbf{14.982 \text{ kg}}$$

2) 3 tons into kilograms

$$= \mathbf{2,721.57 \text{ kg}}$$

3) 1 pound into grams

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

4) 7 pounds into grams

$$= \mathbf{3,178 \text{ g}}$$

5) 70 ounces into grams

$$= \mathbf{1,984.5 \text{ g}}$$

6) 61 ounces into kilograms

$$= \mathbf{1.726 \text{ kg}}$$

7) 94 ounces into kilograms

$$= \mathbf{2.660 \text{ kg}}$$

8) 100 pounds into kilograms

$$= \mathbf{45.4 \text{ kg}}$$