

**Metric Unit Conversion - Mass**

Kilogram/Gram: T2S3

Example 1 : 46500 g = \_\_\_\_\_ kg

**1000 grams = 1 kilogram**

$$46500 \text{ g} = \frac{46500}{1000}$$

$$= \mathbf{46.5 \text{ kg}}$$

Example 2 : 46.5 kg = \_\_\_\_\_ g

**1 kilogram = 1000 grams**

$$46.5 \text{ kg} = 46.5 \times 1000$$

$$= \mathbf{46500 \text{ g}}$$

Convert between kilograms (kg) and grams (g).

1) 27000 g = \_\_\_\_\_ kg

3) 56.78 kg = \_\_\_\_\_ g

5) 67.9 kg = \_\_\_\_\_ g

7) 23230 g = \_\_\_\_\_ kg

9) 55.75 kg = \_\_\_\_\_ g

11) 89500 g = \_\_\_\_\_ kg

12) 41 kg = \_\_\_\_\_ g

13) 51.02 kg = \_\_\_\_\_ g

14) 99800 g = \_\_\_\_\_ kg

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Kilogram/Gram: T2S3

Example 1 : 46500 g = \_\_\_\_\_ kg

**1000 grams = 1 kilogram**

$$46500 \text{ g} = \frac{46500}{1000}$$

$$= \mathbf{46.5 \text{ kg}}$$

Example 2 : 46.5 kg = \_\_\_\_\_ g

**1 kilogram = 1000 grams**

$$46.5 \text{ kg} = 46.5 \times 1000$$

$$= \mathbf{46500 \text{ g}}$$

Convert between kilograms (kg) and grams (g).

1) 27000 g = \_\_\_\_\_

\_\_\_\_\_ **3200** g

3) 56.78 kg = \_\_\_\_\_

\_\_\_\_\_ **1.454** kg

5) 67.9 kg = \_\_\_\_\_

\_\_\_\_\_ **9100** g

7) 23230 g = \_\_\_\_\_

\_\_\_\_\_ **5.673** kg

9) 55.75 kg = \_\_\_\_\_

\_\_\_\_\_ **3.26** kg

11) 89500 g = \_\_\_\_\_ **89.5** kg

12) 41 kg = \_\_\_\_\_ **41000** g

13) 51.02 kg = \_\_\_\_\_ **51020** g

14) 99800 g = \_\_\_\_\_ **99.8** kg

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