

Name : \_\_\_\_\_

## Metric Unit Conversion

Kilogram and Gram: T2S1

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

**1000 grams = 1 kilogram**

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

$$= 46.5 \text{ kg}$$

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

**1 kilogram = 1000 grams**

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

$$= 46500 \text{ g}$$

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

1) 37.7 kg = \_\_\_\_\_ kg

3) 17000 g = \_\_\_\_\_ g

5) 46.78 kg = \_\_\_\_\_ kg

7) 76.667 kg = \_\_\_\_\_ kg

9) 2800 g = \_\_\_\_\_ g

11) 24400 g = \_\_\_\_\_ kg

12) 36 kg = \_\_\_\_\_ g

13) 87.78 kg = \_\_\_\_\_ g

14) 70100 g = \_\_\_\_\_ kg

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