

Name : _____

Metric Unit Conversion

Kilogram and Gram: T2S2

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) 11900 g = _____ kg

3) 48.911 kg = _____ kg

5) 20 kg = _____ g

7) 79090 g = _____ kg

9) 23231 g = _____ g

11) 15670 g = _____ kg

12) 87.62 kg = _____ g

13) 91.5 kg = _____ g

14) 57300 g = _____ kg

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Name : _____

Answer key

Kilogram and Gram: T2S2

Metric Unit Conversion

Example 1 : 46500 g = _____ kg

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$$46500 \text{ g} = \frac{46500}{1000} \text{ kg}$$
$$= 46.5 \text{ kg}$$

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) 11900 g = _____

11.9 kg

3) 48.911 kg = _____

48911 g

5) 20 kg = _____

20000 g

7) 79090 g = _____

79.09 kg

9) 23231 g = _____

23.231 kg

11) 15670 g = **15.67** kg

12) 87.62 kg = **87620** g

13) 91.5 kg = **91500** g

14) 57300 g = **57.3** kg

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