

Name : _____

Metric Unit Conversion

Example 1 : 46500 g = _____ kg

1000 grams = 1 kilogram

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

Example 2 : 46.5 kg = _____ g

1 kilogram = 1000 grams

$$46.5 \text{ kg} = 46.5 \times 1000 \text{ g}$$
$$= \mathbf{46500 \text{ g}}$$

Convert the following grams (g) to kilograms (kg).

1) 13230 g = _____ kg

2) 34800 g = _____ kg

3) 42000 g = _____ kg

5) 76210 g = _____ kg

7) 10453 g = _____ kg

Convert the following kilograms (kg) to grams (g).

9) 68.6 kg = _____ g

11) 46.921 kg = _____ g

13) 32.8 kg = _____ g

14) 75.7 kg = _____ g

15) 28.19 kg = _____ g

16) 41.05 kg = _____ g

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