

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) 70263 g = \_\_\_\_\_ kg

2) 24280 g = \_\_\_\_\_ kg

3) 54300 g = \_\_\_\_\_ kg

5) 62132 g = \_\_\_\_\_ kg

7) 10340 g = \_\_\_\_\_ kg

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

9) 35.2 kg = \_\_\_\_\_ g

11) 41.236 kg = \_\_\_\_\_ g

13) 65.5 kg = \_\_\_\_\_ g

14) 27.89 kg = \_\_\_\_\_ g

15) 50.01 kg = \_\_\_\_\_ g

16) 82.8 kg = \_\_\_\_\_ g

# PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)