

Name : _____

Metric Unit Conversion

Kilogram and Gram: T2S3

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) 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

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

Name : _____

Answer key

Kilogram and Gram: T2S3

Metric Unit Conversion

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) 27000 g = _____

27000 g

3) 56.78 kg = _____

56780 g

5) 67.9 kg = _____

67900 g

7) 23230 g = _____

23.23 kg

9) 55.75 kg = _____

55750 g

11) 89500 g = **89.5** kg

12) 41 kg = **41000** g

13) 51.02 kg = **51020** g

14) 99800 g = **99.8** kg

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