

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

## Metric Unit Conversion

Kilometer and Meter: T1S1

Example 1 : 2.29 km = \_\_\_\_\_ m

$$1 \text{ km} = 1000 \text{ m}$$

$$2.29 \text{ km} = 2.29 \times 1000 \text{ m}$$

$$= 2290 \text{ m}$$

Example 2 : 2290 m = \_\_\_\_\_ km

$$1000 \text{ m} = 1 \text{ km}$$

$$2290 \text{ m} = \frac{2290}{1000} \text{ km}$$

$$= 2.29 \text{ km}$$

Convert the following kilometers (km) to meters (m).

1) 71.321 km = \_\_\_\_\_ m

2) 83.2 km = \_\_\_\_\_ m

3) 42.59 km = \_\_\_\_\_ m

\_\_\_\_\_ m

5) 8.7 km = \_\_\_\_\_ m

\_\_\_\_\_ m

7) 94.91 km = \_\_\_\_\_ m

\_\_\_\_\_ m

Convert the following me

9) 56120 m = \_\_\_\_\_ km

\_\_\_\_\_ km

11) 6210 m = \_\_\_\_\_ km

\_\_\_\_\_ km

13) 12000 m = \_\_\_\_\_ km

14) 89990 m = \_\_\_\_\_ km

15) 38400 m = \_\_\_\_\_ km

16) 20690 m = \_\_\_\_\_ km

# 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)

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

## Answer key

Kilometer and Meter: T1S1

# Metric Unit Conversion

Example 1 : 2.29 km = \_\_\_\_\_ m

$$1 \text{ km} = 1000 \text{ m}$$

$$2.29 \text{ km} = 2.29 \times 1000 \text{ m}$$

$$= 2290 \text{ m}$$

Example 2 : 2290 m = \_\_\_\_\_ km

$$1000 \text{ m} = 1 \text{ km}$$

$$2290 \text{ m} = \frac{2290}{1000} \text{ km}$$

$$= 2.29 \text{ km}$$

Convert the following kilometers (km) to meters (m).

1) 71.321 km = 71321 m

2) 83.2 km = 83200 m

3) 42.59 km = 42590 m

54 m

5) 8.7 km = 8700 m

00 m

7) 94.91 km = 94910 m

00 m

Convert the following meters (m) to kilometers (km).

9) 56120 m = 56.12 km

31 km

11) 6210 m = 6.21 km

3 km

13) 12000 m = 12 km

14) 89990 m = 89.99 km

15) 38400 m = 38.4 km

16) 20690 m = 20.69 km

# 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)