

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

## Metric Unit Conversion

Kilometer and Meter: T1S2

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) 22.44 km = \_\_\_\_\_ m

2) 67.3 km = \_\_\_\_\_ m

3) 34.213 km = \_\_\_\_\_ m

\_\_\_\_\_ m

5) 71.2 km = \_\_\_\_\_ m

\_\_\_\_\_ m

7) 12.48 km = \_\_\_\_\_ m

\_\_\_\_\_ m

Convert the following me

9) 28200 m = \_\_\_\_\_ km

\_\_\_\_\_ km

11) 60320 m = \_\_\_\_\_ km

\_\_\_\_\_ km

13) 89000 m = \_\_\_\_\_ km

14) 18430 m = \_\_\_\_\_ km

15) 96800 m = \_\_\_\_\_ km

16) 37000 m = \_\_\_\_\_ km

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## Answer key

Kilometer and Meter: T1S2

# 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) 22.44 km = **22440** m

2) 67.3 km = **67300** m

3) 34.213 km = **34213** m

5) 71.2 km = **71200** m

7) 12.48 km = **12480** m

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

9) 28200 m = **28.2** km

11) 60320 m = **60.32** km

13) 89000 m = **89** km

14) 18430 m = **18.43** km

15) 96800 m = **96.8** km

16) 37000 m = **37** km

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