

Name : _____

Metric Unit Conversion

Kilometer and Meter: T1S3

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) 2.61 km = _____ m

2) 36 km = _____ m

3) 16.9 km = _____ m

5) 44 km = _____ m

7) 51.28 km = _____ m

Convert the following me

9) 4940 m = _____ km

11) 20400 m = _____ km

13) 47330 m = _____ km

14) 55189 m = _____ km

15) 38411 m = _____ km

16) 83300 m = _____ km

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Name : _____

Answer key

Kilometer and Meter: T1S3

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) 2.61 km = **2610** m

2) 36 km = **36000** m

3) 16.9 km = **16900** m

5) 44 km = **44000** m

7) 51.28 km = **51280** m

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

9) 4940 m = **4.94** km

11) 20400 m = **20.4** km

13) 47330 m = **47.33** km

14) 55189 m = **55.189** km

15) 38411 m = **38.411** km

16) 83300 m = **83.3** km

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