

Name : _____

Metric Unit Conversion

Kilometer and Meter: T2S2

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 between kilometers (km) and meters (m).

1) 44 km = _____

_____ km

3) 57.2 km = _____

_____ km

5) 7547 m = _____

_____ km

7) 74.23 km = _____

_____ m

9) 95720 m = _____

_____ m

11) 22.43 km = _____ m

12) 63.8 km = _____ m

13) 98660 m = _____ km

14) 52477 m = _____ km

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Name : _____

Answer key

Metric Unit Conversion

Kilometer and Meter: T2S2

Example 1 : 2.29 km = _____ m

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

$$2.29 \text{ km} = 2.29 \times 1000 \text{ m}$$
$$= \mathbf{2290 \text{ m}}$$

Example 2 : 2290 m = _____ km

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

$$2290 \text{ m} = \frac{2290}{1000} \text{ km}$$
$$= \mathbf{2.29 \text{ km}}$$

Convert between kilometers (km) and meters (m).

1) 44 km = **44** _____ m

_____ km **35**

3) 57.2 km = **57** _____ m

_____ km **6**

5) 7547 m = **7.5** _____ km

_____ km **.4**

7) 74.23 km = **74** _____ m

_____ m **230**

9) 95720 m = **95** _____ km

_____ km **720**

11) 22.43 km = **22430** _____ m

12) 63.8 km = **63800** _____ m

13) 98660 m = **98.66** _____ km

14) 52477 m = **52.477** _____ km

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