

Name : _____

Metric Unit Conversion

Kilometer and Meter: T1S2

Example 1 : 2.29 km = _____ m

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

$$\begin{aligned} 2.29 \text{ km} &= 2.29 \times 1000 \text{ m} \\ &= \mathbf{2290 \text{ m}} \end{aligned}$$

Example 2 : 2290 m = _____ km

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

$$\begin{aligned} 2290 \text{ m} &= \frac{2290}{1000} \text{ km} \\ &= \mathbf{2.29 \text{ km}} \end{aligned}$$

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

1) 22.44 km = _____ m

2) 67.3 km = _____ m

3) 34.213 km = _____ m

5) 71.2 km = _____ m

7) 12.48 km = _____ m

Convert the following me

9) 28200 m = _____ km

11) 60320 m = _____ km

13) 89000 m = _____ km

14) 18430 m = _____ km

15) 96800 m = _____ km

16) 37000 m = _____ km

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