

Name : _____

Metric Unit Conversion

Kilometer and Meter: T2S3

Example 1 : 2.29 km = _____ m

1 km = 1000 m

2.29 km = 2.29 x 1000 m

= 2290 m

Example 2 : 2290 m = _____ km

1000 m = 1 km

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

= 2.29 km

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

1) 26548 m = _____ m

3) 76.8 km = _____ km

5) 4120 m = _____ m

7) 83.844 km = _____ km

9) 63700 m = _____ m

11) 45.2 km = _____ m

12) 7230 m = _____ km

13) 31600 m = _____ km

14) 78.9 km = _____ m

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Name : _____

Answer key

Metric Unit Conversion

Kilometer and Meter: T2S3

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) 26548 m = **26.548** km

670 m = **0.67** km

3) 76.8 km = **76800** m

8 km = **8000** m

5) 4120 m = **4.12** km

60 m = **0.06** km

7) 83.844 km = **83844** m

7 km = **7000** m

9) 63700 m = **63.7** km

30 m = **0.03** km

11) 45.2 km = **45200** m

12) 7230 m = **7.23** km

13) 31600 m = **31.6** km

14) 78.9 km = **78900** m

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