

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

## Metric Unit Conversion

Kilometer and Meter: T2S1

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) 12.7 km = \_\_\_\_\_ m

2) 54154 m = \_\_\_\_\_ km

3) 71000 m = \_\_\_\_\_ km

4) 94.2 km = \_\_\_\_\_ m

5) 8.364 km = \_\_\_\_\_ m

6) 22000 m = \_\_\_\_\_ km

7) 47.68 km = \_\_\_\_\_ m

8) 65360 m = \_\_\_\_\_ km

9) 84500 m = \_\_\_\_\_ km

10) 32.68 km = \_\_\_\_\_ m

11) 17710 m = \_\_\_\_\_ km

12) 78.8 km = \_\_\_\_\_ m

13) 36.11 km = \_\_\_\_\_ m

14) 85900 m = \_\_\_\_\_ km

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

## Answer key

### Metric Unit Conversion

Kilometer and Meter: T2S1

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) 12.7 km = 12700 m

2) 54154 m = 54.154 km

3) 71000 m = 71 km

4) 94.2 km = 94200 m

5) 8.364 km = 8364 m

6) 22000 m = 22 km

7) 47.68 km = 47680 m

8) 65360 m = 65.36 km

9) 84500 m = 84.5 km

10) 32.68 km = 32680 m

11) 17710 m = 17.71 km

12) 78.8 km = 78800 m

13) 36.11 km = 36110 m

14) 85900 m = 85.9 km