



Kilometer to Meter Conversion

FREE Worksheet - 5

Time: 10 minutes

(Detailed solutions at the end)

1. The famous Golden Gate Bridge of USA is about 2 km 737 m long.

Express this length in metres.

Answer: _____ m

2. Claudia's house is 1449 m from Billy's house.

Find the distance between their houses in kilometres and metres?

Answer: _____ km _____ m

3. Every day Jasmine and her brother go to school by van.

Their school is 4279 m from their house.

What is this distance in kilometres and metres?

Answer: _____ km _____ m



4. Victoria Falls, the largest waterfall in the world, is 1708 m wide.

Express this width in kilometres and metres.

Answer: _____ km _____ m

5. Damien participated in a 5 km 0 m cycling competition.

How far did he cycle in metres?

Answer: _____ m



SOLUTIONS

Problem 1

We know,

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

So,

$$2 \text{ km} = 2000 \text{ m}$$

$$\begin{aligned} 2 \text{ km } 737 \text{ m} &= 2 \text{ km} + 737 \text{ m} \\ &= 2000 \text{ m} + 737 \text{ m} \\ &= 2737 \text{ m} \end{aligned}$$

The length of Golden Gate Bridge is **2737 m**.

Problem 2

We know,

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

$$\begin{aligned} 1449 \text{ m} &= 1000 \text{ m} + 449 \text{ m} \\ &= 1 \text{ km} + 449 \text{ m} \\ &= 1 \text{ km } 449 \text{ m} \end{aligned}$$

The distance between their houses is **1 km 449 m**.



Problem 3

We know,

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

So,

$$4000 \text{ m} = 4 \text{ km}$$

$$\begin{aligned} 4279 \text{ m} &= 4000 \text{ m} + 279 \text{ m} \\ &= 4 \text{ km} + 279 \text{ m} \\ &= 4 \text{ km } 279 \text{ m} \end{aligned}$$

Problem 4

We know,

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

$$\begin{aligned} 1708 \text{ m} &= 1000 \text{ m} + 708 \text{ m} \\ &= 1 \text{ km} + 708 \text{ m} \\ &= 1 \text{ km } 708 \text{ m} \end{aligned}$$

The width of Victoria Falls is **1 km 708 m**.



Problem 5

We know,

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

So,

$$5 \text{ km} = 5000 \text{ m}$$

$$\begin{aligned} 5 \text{ km } 0 \text{ m} &= 5 \text{ km} + 0 \text{ m} \\ &= 5000 \text{ m} + 0 \text{ m} \\ &= 5000 \text{ m} \end{aligned}$$

He cycled **5000 m**.