



Kilometer to Meter Conversion

FREE Worksheet - 1

Time: 10 minutes

(Detailed solutions at the end)

1. A certain cargo train is 1538 m long.

What is the length of the cargo train in kilometres and metres?

Answer: _____ km _____ m

2. Write in metres.

4 km 637 m = _____ m

3. Emmanuel walked his dog to his friend's house.

They walked 2 km and 444 m .

Express this distance in metres.

Answer: _____ m



4. Rebecca is going on a vacation with her family on a plane.

Their plane is flying at a height of 4677 m from ground.

What is this height in kilometres and metres?

Answer: _____ km _____ m

5. Mount McKinley, the highest mountain in the United States, has its peak at 6194 m.

Express this height in kilometres and metres.

Answer: _____ km _____ m



SOLUTIONS

Problem 1

We know,

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

$$\begin{aligned} 1538 \text{ m} &= 1000 \text{ m} + 538 \text{ m} \\ &= 1 \text{ km} + 538 \text{ m} \\ &= 1 \text{ km } 538 \text{ m} \end{aligned}$$

The cargo train is **1 km 538 m** long.

Problem 2

We know,

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

So,

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

$$\begin{aligned} 4 \text{ km } 637 \text{ m} &= 4 \text{ km} + 637 \text{ m} \\ &= 4000 \text{ m} + 637 \text{ m} \\ &= 4637 \text{ m} \end{aligned}$$



Problem 3

We know,

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

So,

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

$$\begin{aligned} 2 \text{ km } 444 \text{ m} &= 2 \text{ km} + 444 \text{ m} \\ &= 2000 \text{ m} + 444 \text{ m} \\ &= 2444 \text{ m} \end{aligned}$$

Problem 4

We know,

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

So,

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

$$\begin{aligned} 4677 \text{ m} &= 4000 \text{ m} + 677 \text{ m} \\ &= 4 \text{ km} + 677 \text{ m} \\ &= 4 \text{ km } 677 \text{ m} \end{aligned}$$



Problem 5

We know,

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

So,

$$6000 \text{ m} = 6 \text{ km}$$

$$\begin{aligned} 6194 \text{ m} &= 6000 \text{ m} + 194 \text{ m} \\ &= 6 \text{ km} + 194 \text{ m} \\ &= 6 \text{ km } 194 \text{ m} \end{aligned}$$

The height of Mount McKinley is **6 km 194 m**.