

Equivalent lengths (kilometres and metres)



1 There are 1,000 metres (m) in 1 kilometre (km).

1 km
1,000 m

Use the bar models to complete the sentences.

a)

1 km	1 km

There are m in 2 km.

b)

1 km	1 km	1 km

There are m in 3 km.

c)

1,000 m				

There are 5,000 m in km.

2 Complete the statements.

a) 1,000 m = km

d) km = 4,000 m

b) 9,000 m = km

e) 7 km = m

c) m = 8 km

f) 3 ____ = 3,000 ____

3 Complete the statements.

a) 6,000 m = km

6,100 m = km m

6,200 m = km m

6,450 m = km m

b) 4,300 m = km m

5,300 m = km m

6,300 m = km m

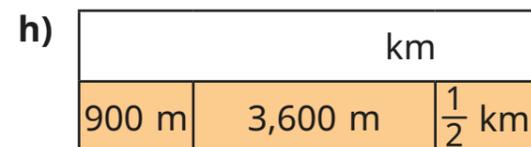
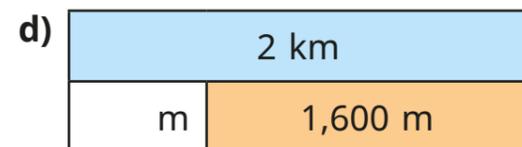
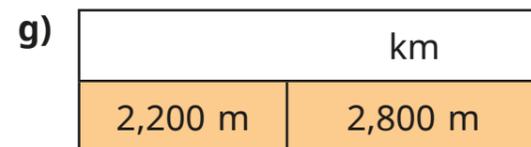
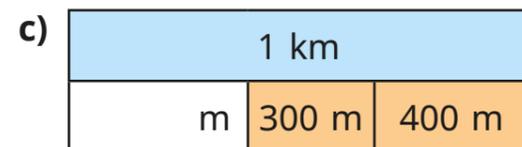
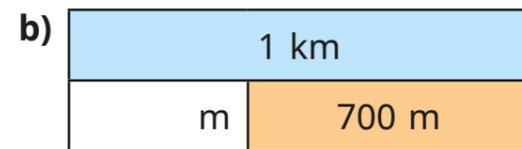
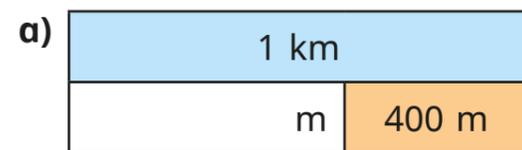
c) m = 2 km 600 m

3 km 200 m = m

9 km 500 m = m

9 km 50 m = m

4 Complete the bar models.



5 One morning, Filip walks 6 km.
In the afternoon, he walks another 3,800 m.
How far does Filip walk altogether?

km m

6 Complete the statements.

a) $500\text{ m} + 600\text{ m} = 1,100\text{ m} =$ km m

b) $700\text{ m} + 900\text{ m} =$ m = km m

c) $1,700\text{ m} + 900\text{ m} =$ m = km m

d) $3,400\text{ m} + 2,800\text{ m} =$ m = km m

e) $1,500\text{ m} +$ m = m = 3 km 200 m

7 Complete the table.

Pupil	How far they live from school (km)	How far they live from school (m)
Dani	2 km	
Scott		7,000 m
Kim	$\frac{1}{2}$ km	
Nijah		2,500 m
Teddy	$1\frac{3}{4}$ km	

8 Aisha lives $1\frac{1}{2}$ km away from school.

a) How many metres is that?

m

She walks to and from school 5 days a week.

b) Does Aisha walk more than 10 km in a week? _____

Show your workings.

