

Kilometers

Year 4, Thursday 28th January 2021

Watch the video

- <https://vimeo.com/468144086>
- Now complete the questions on the next slides

Kilometres

- 1 There are 1,000 metres (m) in 1 kilometre (km).
Use the bar models to complete the sentences.

1 km
1,000 m

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	1,000 m	1,000 m	1,000 m	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

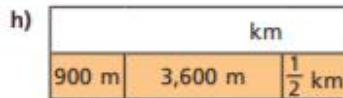
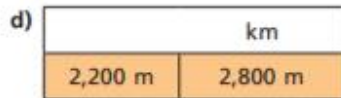
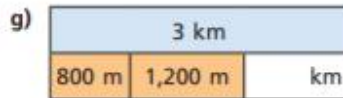
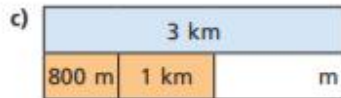
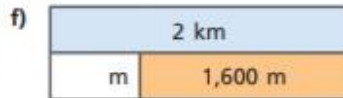
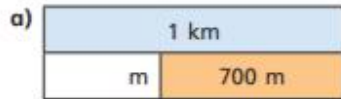
3 km 200 m = m

9 km 500 m = m

9 km 50 m = m



4 Complete the bar models.



5 Write $>$, $<$ or $=$ to make the statements correct.

a) 700 m 6 km c) 3 km 2 km 600 m

b) 5,000 m 5 km d) $\frac{1}{2}$ km 500 m

6 One morning, Filip walks 6 km.

In the afternoon, he walks another 3,800 m.

How far does Filip walk altogether?

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?

She walks to and from school 5 days a week.

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

Show your workings.



Lightbulb task – use an ACE answer

Answer Calculate Explain

True or False ?

Kilometres

1 metre = 1,000 kilometres

ANSWER sheets

- Please check your answers using the answer sheets on the next slide.
- If you have made a mistake, can you explain what you did wrong and what you should have done instead?

Kilometres

- 1 There are 1,000 metres (m) in 1 kilometre (km).
Use the bar models to complete the sentences.

1 km
1,000 m

a)

1 km	1 km
1,000 m	1,000 m

There are m in 2 km.

b)

1 km	1 km	1 km
1,000 m	1,000 m	1,000 m

There are m in 3 km.

c)

1 km	1 km	1 km	1 km	1 km
1,000 m	1,000 m	1,000 m	1,000 m	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 km = m

- 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

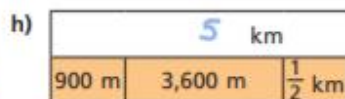
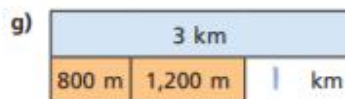
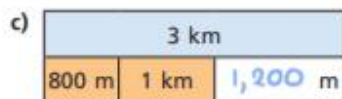
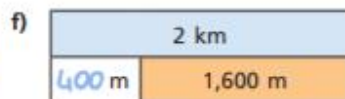
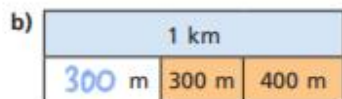
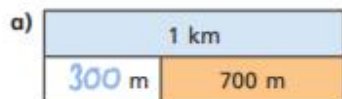
c) m = 2 km 600 m

3 km 200 m = m

9 km 500 m = m

9 km 50 m = m

4 Complete the bar models.



5 Write $>$, $<$ or $=$ to make the statements correct.

a) $700 \text{ m} < 6 \text{ km}$ c) $3 \text{ km} > 2 \text{ km } 600 \text{ m}$

b) $5,000 \text{ m} = 5 \text{ km}$ d) $\frac{1}{2} \text{ km} = 500 \text{ m}$

6 One morning, Filip walks 6 km.

In the afternoon, he walks another 3,800 m.

How far does Filip walk altogether?

9,800 m

7 Complete the table.

Pupil	How far they live from school (km)	How far they live from school (m)
Dani	2 km	2,000 m
Scott	7 km	7,000 m
Kim	$\frac{1}{2}$ km	500 m
Nijah	$2\frac{1}{2}$ km	2,500 m
Teddy	$1\frac{3}{4}$ km	1,750 m

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

a) How many metres is that?

1,500 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.

$$1,500 \times 2 \times 5 = 15,000$$

$$15,000 \text{ m} = 15 \text{ km}$$

Yes she walks 15 km in a week



ACE answer lightbulb task

True or False ?

Kilometres

Answer

False

Calculation

1,000 metres = 1 kilometre

Explanation