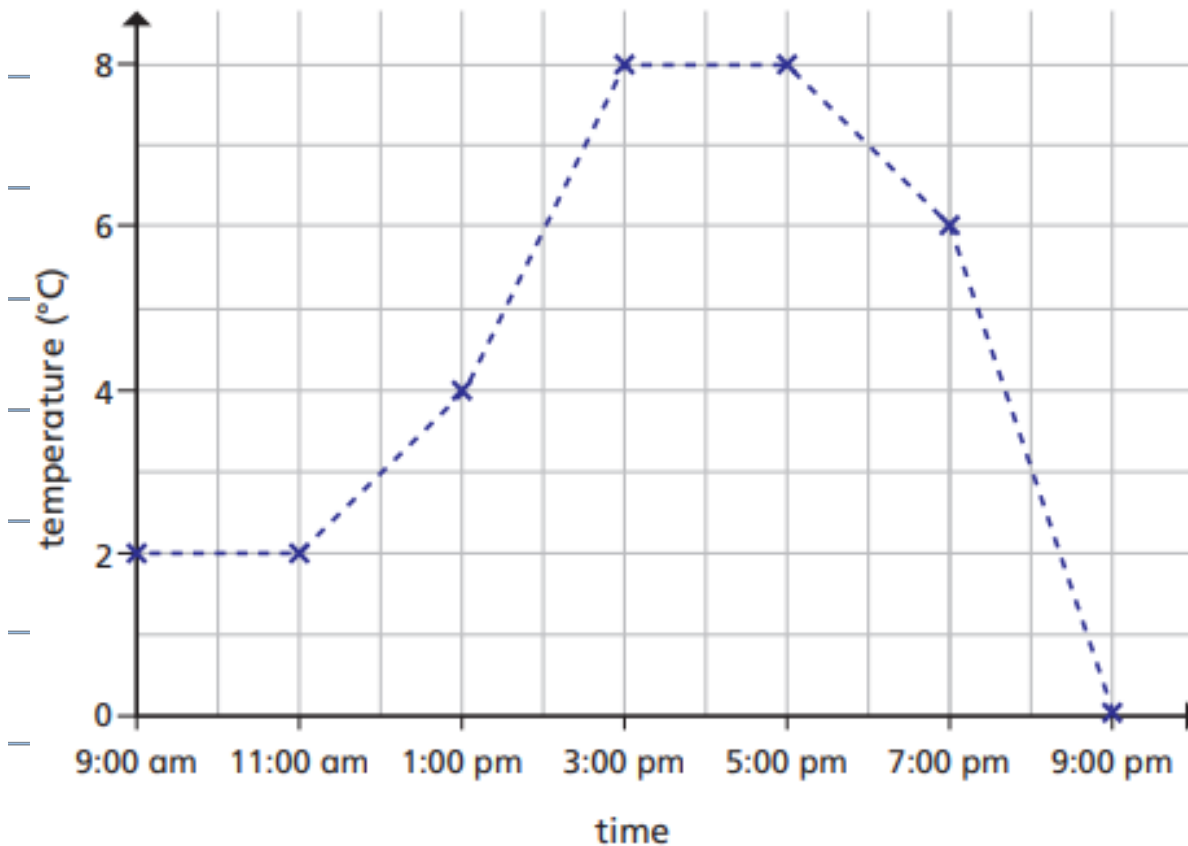


LO: To read and interpret line graphs**I
do**

The temperature in Birmingham on one day.



The graph shows...

At, the temperature was....

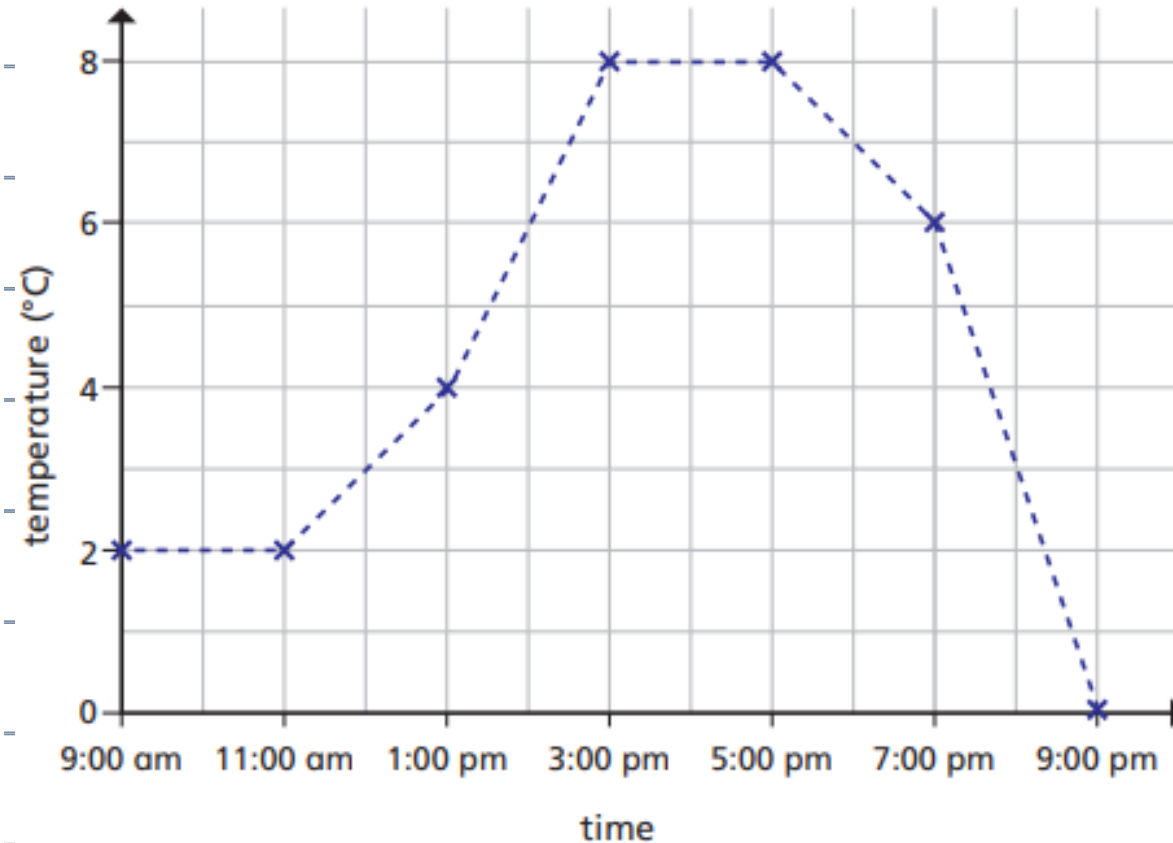
It was warmer at than at

The difference between the temperature at and was...

The data shows...

The temperature in Birmingham on one day.

we
do



The graph shows...

At, the
temperature was....

It was warmer
at than at

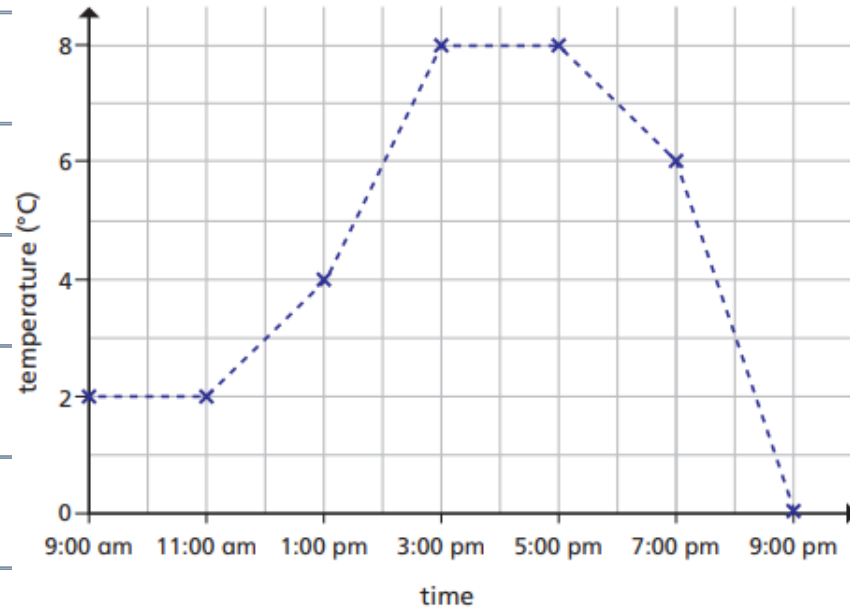
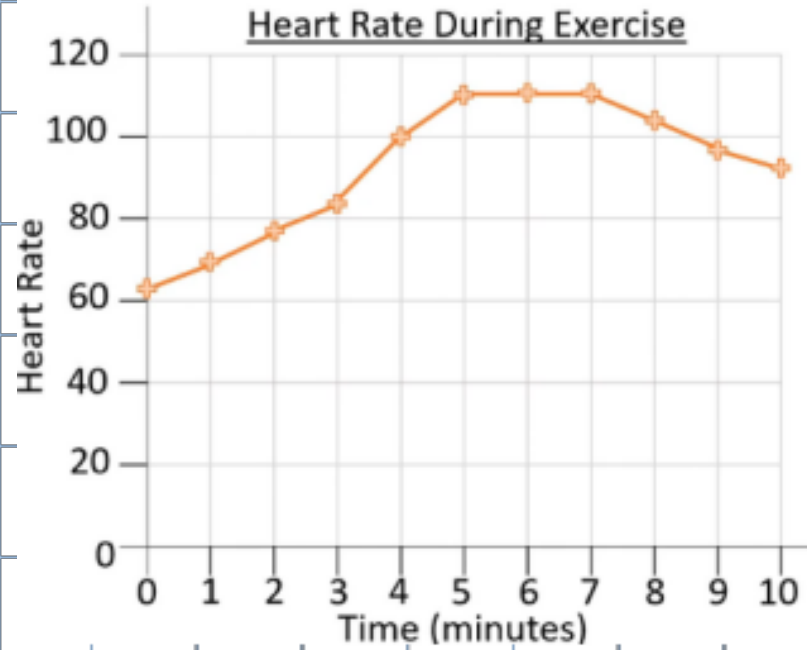
The difference
between the
temperature at
and was...

The data shows...

Write **2** sentences about the graph on your
whiteboard.

we
do

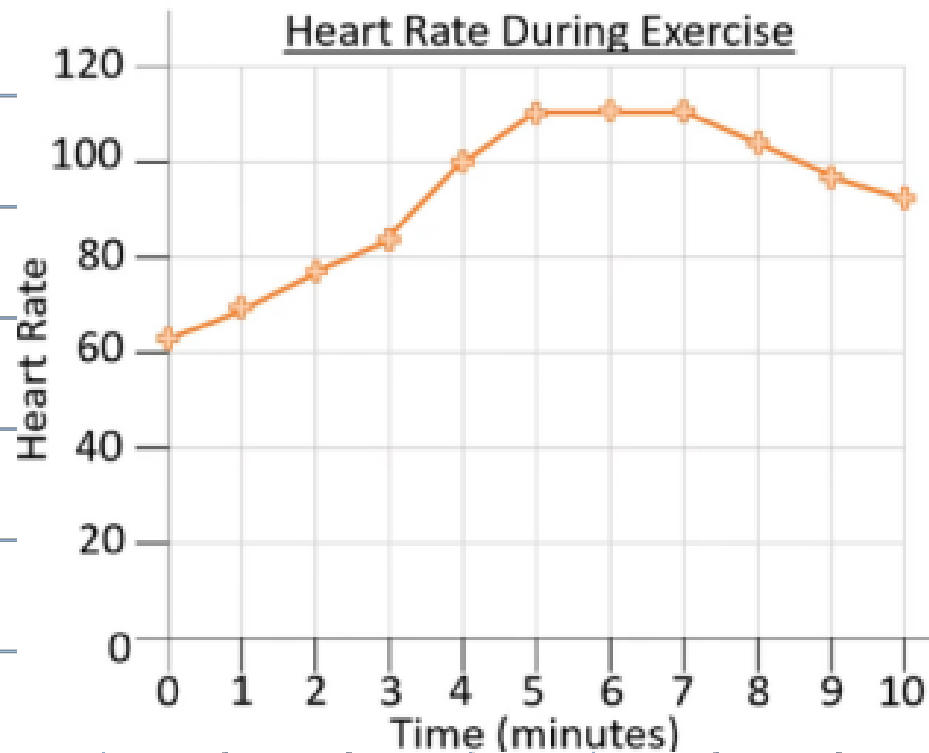
The temperature in Birmingham on one day.



What is the same? What is different?

I
do

we
do



The graph shows...

In ..., the heart rate was ...

The heart rate was the highest
after

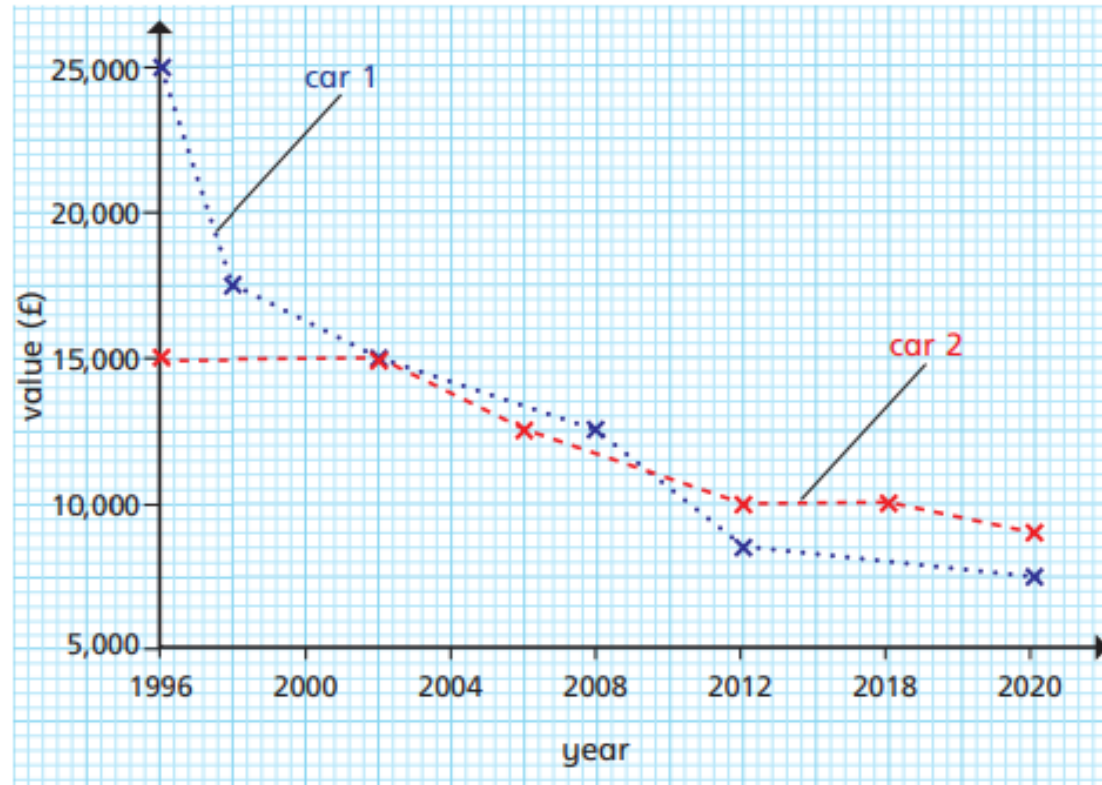
Overall, they exercised for...

The data shows...

we
do

What do you notice now?

The graph shows the values of two cars over time.



The graph shows...

In ..., the combined value of both cars was.....

The biggest difference in value was in.....

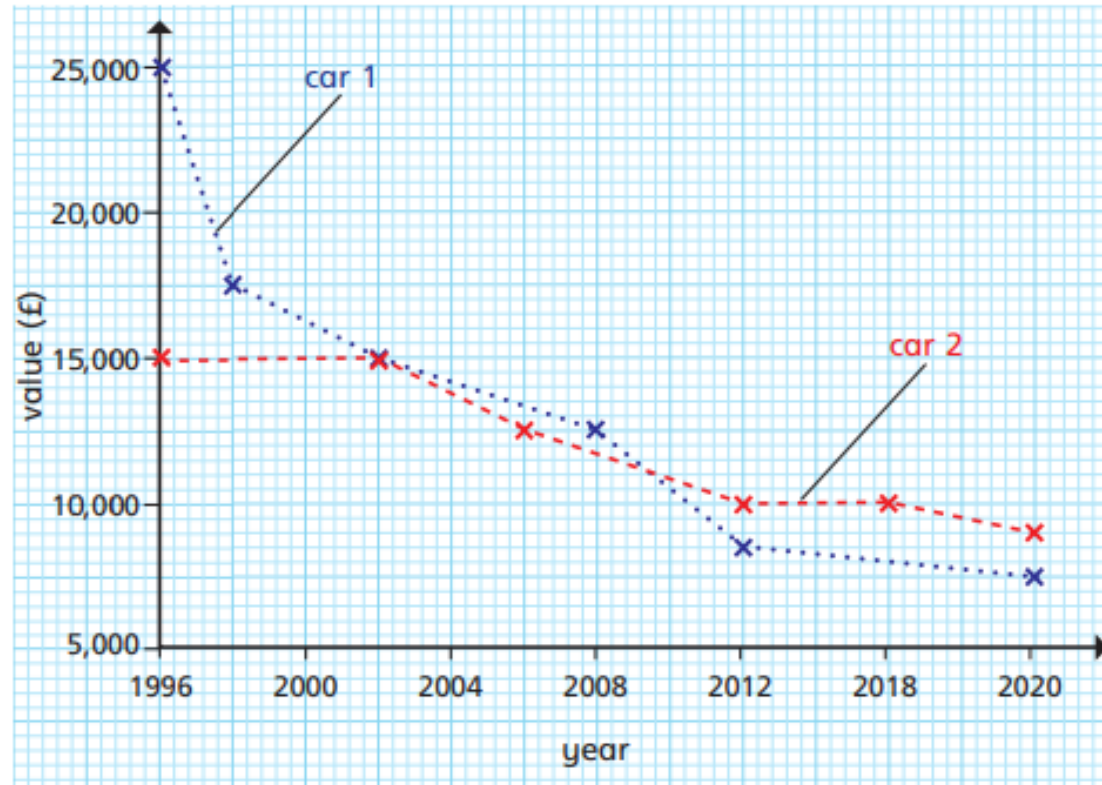
Overall, car decreased the most in value.

The data shows...

we
do

What do you notice now?

The graph shows the values of two cars over time.



The graph shows...

In ..., the combined value of both cars was.....

The biggest difference in value was in.....

Overall, car decreased the most in value.

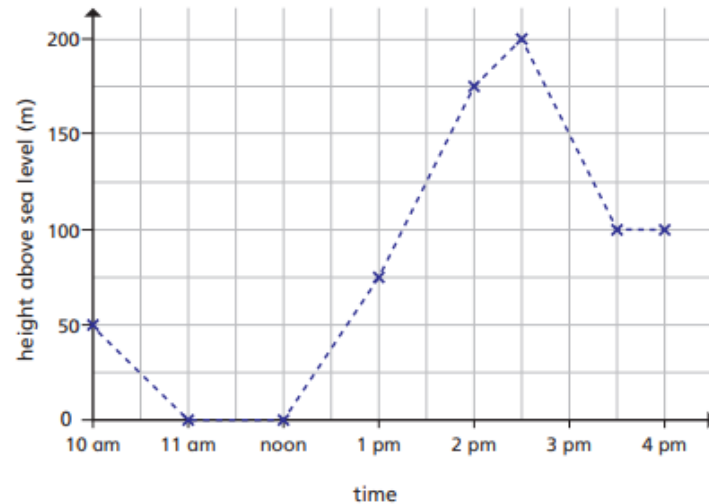
The data shows...

you
do

Write **5** sentences about
each graph in your book.

Aisha goes for a walk.

The graph shows the height above sea level during her walk.



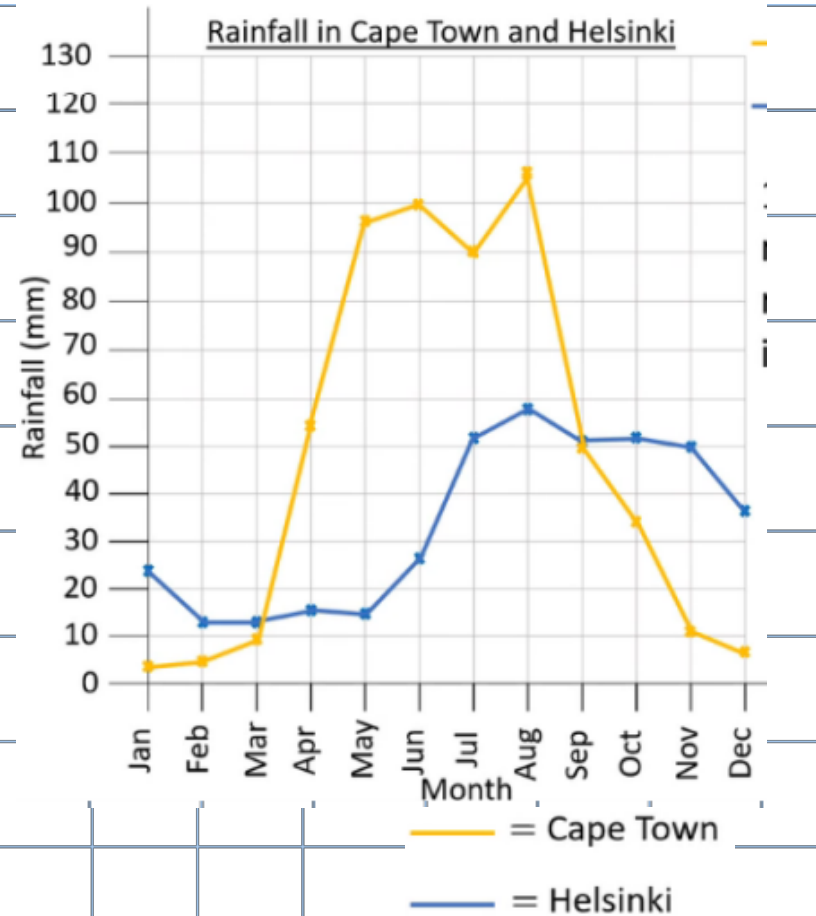
The graph shows...

At, the was.....

The difference between.....

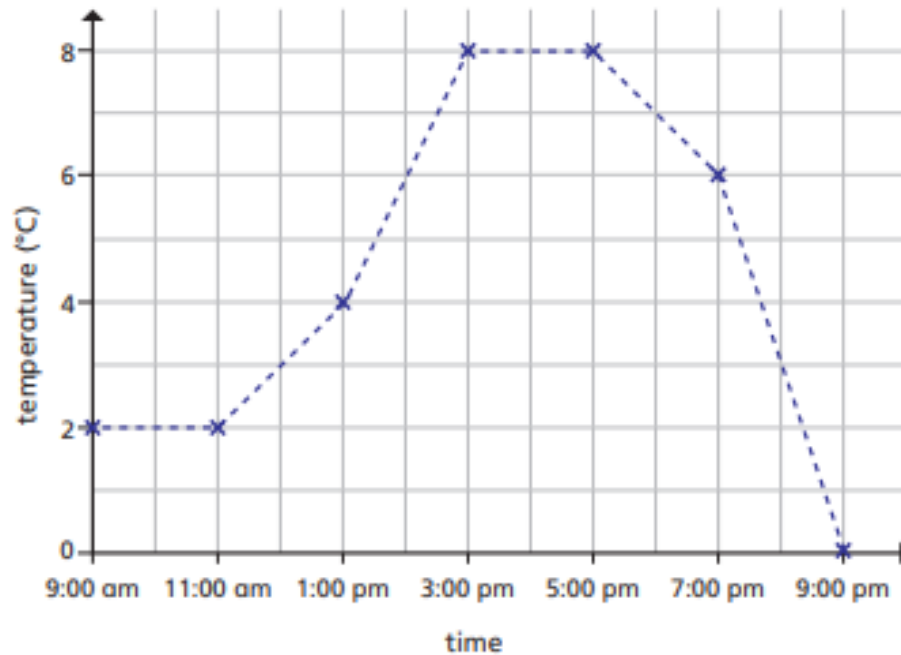
It more in than in

The data shows...



**I
do**

1 The graph shows the temperature in Birmingham on one day.

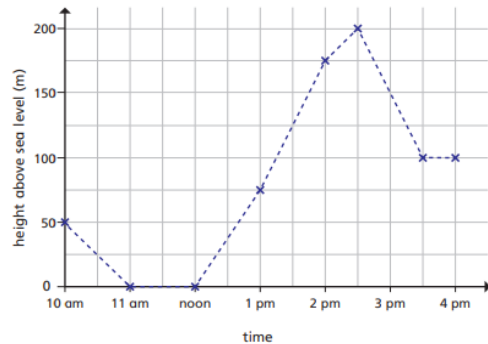


- a) What was the temperature at 1:00 pm?
- b) What was the difference in temperature between 11:00 am and 1:00 pm?
- c) Between which times was the temperature increasing?
- d) How often was the temperature recorded?

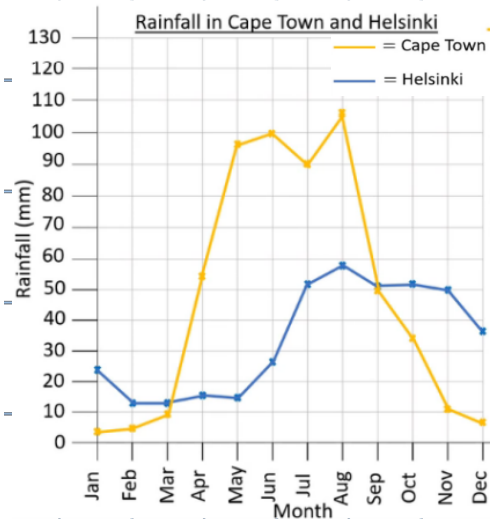
you
do

Aisha goes for a walk.

The graph shows the height above sea level during her walk.



- What was the height above sea level where Aisha was walking at 2 pm?
- At what time in Aisha's walk was she standing 200 m above sea level?
- Part of the walk was along a beach. Between which times did Aisha walk along the beach? How do you know?
- Did the walk start and finish in the same place? Explain how you know.



- In which month is rainfall closest in both cities?
- In which two months is rainfall the same in Helsinki?
- In how many months is there more than 90 mm of rainfall in Cape Town?
- How much more rainfall is there in Helsinki than Cape Town in October?
- There is more rainfall in Helsinki in 7 out of 12 months so Helsinki receives more rainfall in a year than Cape Town. Do you agree?

we
do

Pink Highlighters
ready.....let's mark!

a) What was the height above sea level where
Aisha was walking at 2 pm?

175m

b) At what time in Aisha's walk was she standing
200 m above sea level?

2:30pm

c) Part of the walk was along a beach.

Between which times did Aisha walk along the beach?

11am and noon

How do you know? Talk about it with a partner.

d) Did the walk start and finish in the same place?

Explain how you know.

No - she was at a different height above
sea level at the end compared to the start.

a) In which month is rainfall closest in both cities? **September**

b) In which two months is rainfall the same in Helsinki? **February and March**

c) In how many months is there more than 90 mm of rainfall in Cape Town? **3 months**

d) How much more rainfall is there in Helsinki than Cape Town in October? **17mm**

e) There is more rainfall in Helsinki in 7 out of 12 months so Helsinki receives more rainfall
in a year than Cape Town. Do you agree? **No - the difference in May**