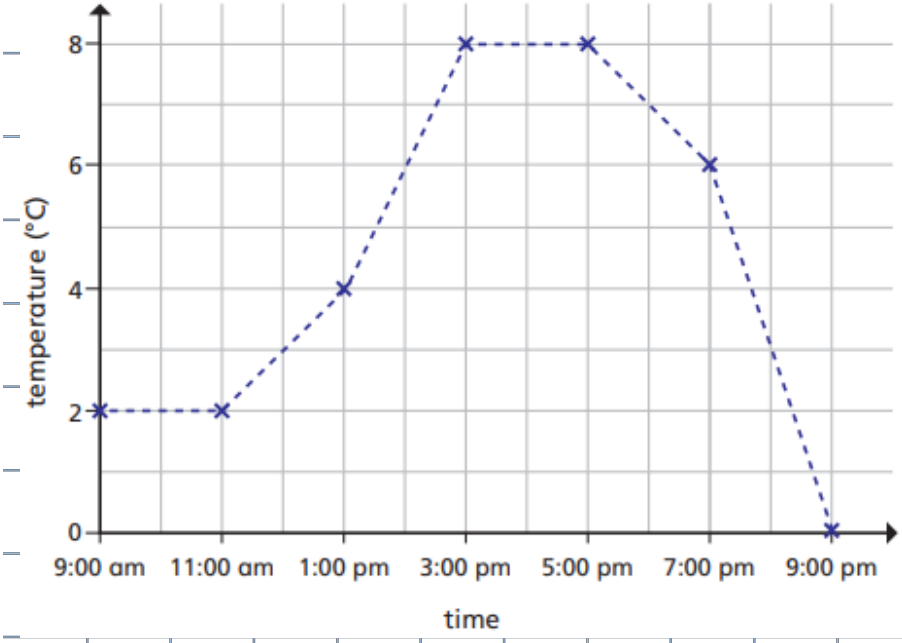
LO: To read and interpret line graphs

I do

The temperature in Birmingham on one day.



The graph shows...

At ....., the temperature was....

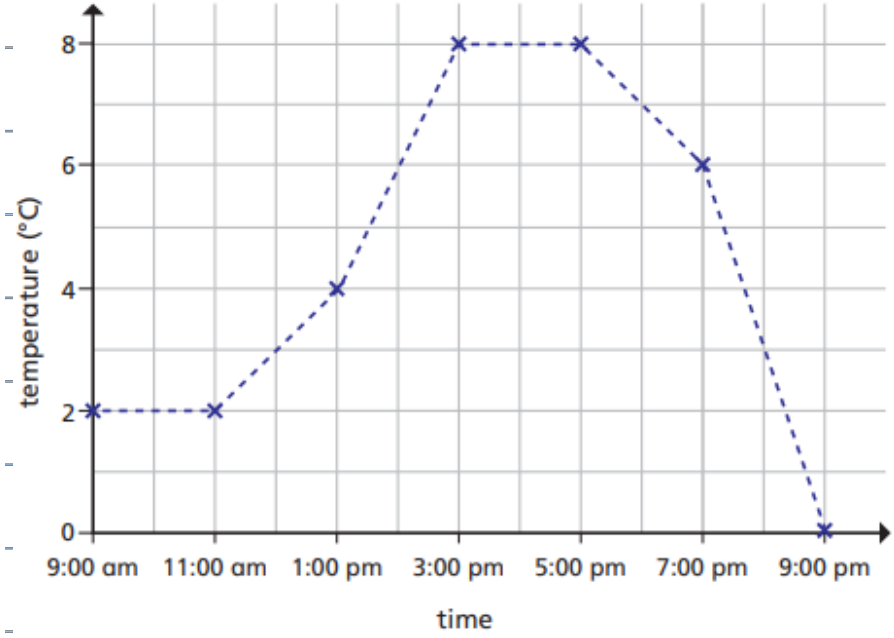
It was warmer at ..... than at .....

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 .....

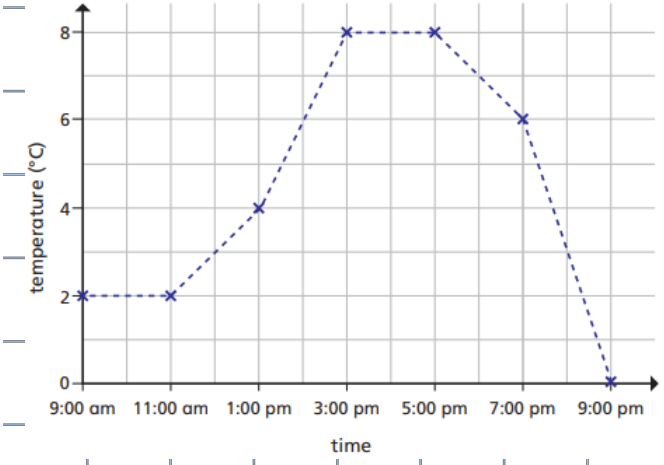
The difference between the temperature at .... and .... was...

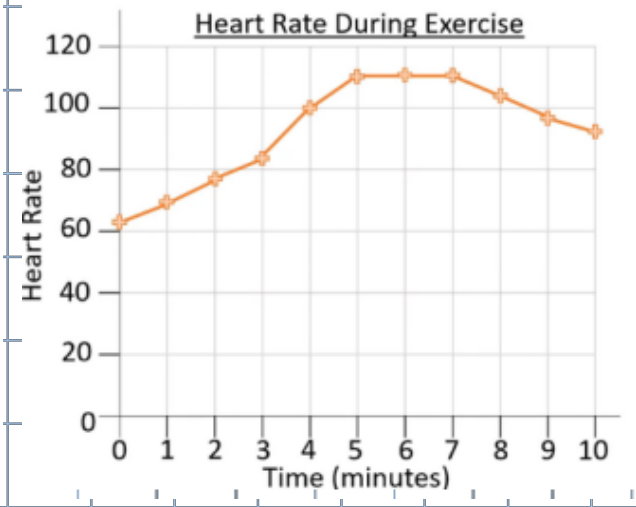
Write **2** sentences about the graph on your whiteboard.

The data shows...

we do

The temperature in Birmingham on one day.

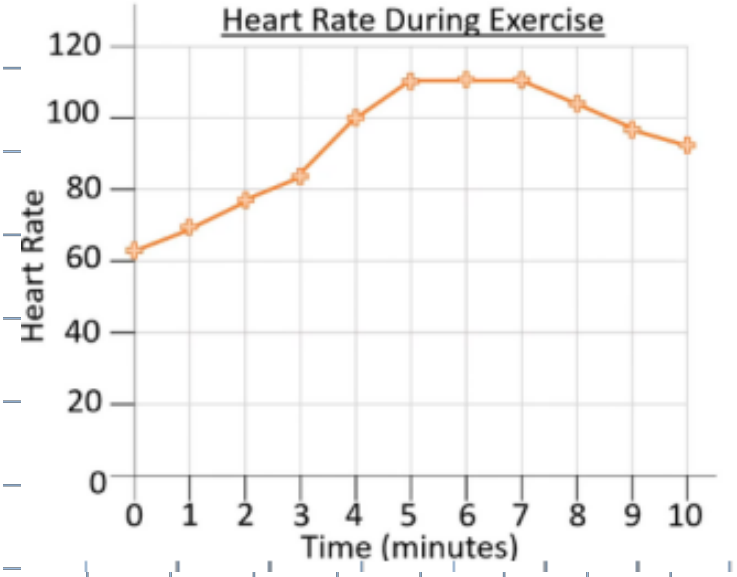




What is the same? What is different?

I do

we do



The graph shows...

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

The heart rate was the highest after .....

Overall, they exercised for...

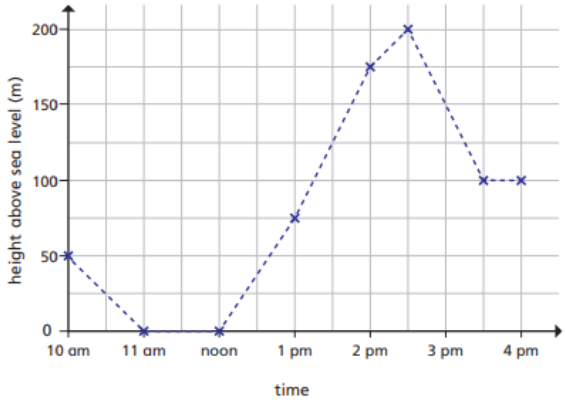
The data shows...

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....

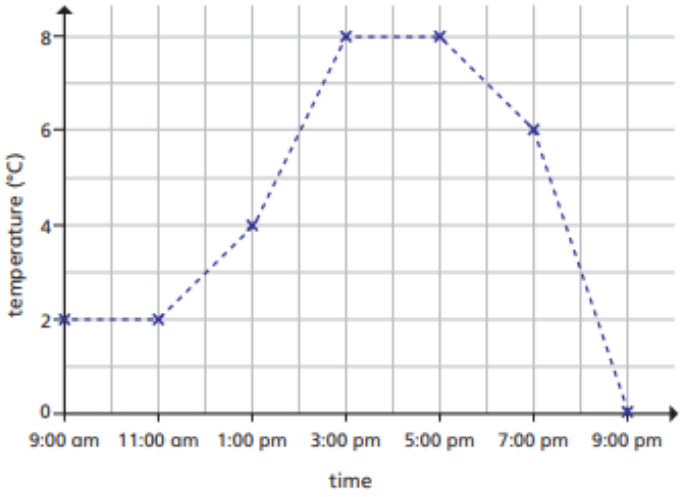
The difference between.....

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?

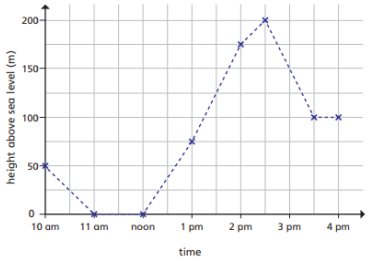
c) Between which times was the temperature increasing?

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.



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

we do

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

a) What was the height above sea level where Aisha was walking at 2 pm? 175 m

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**

a) In which month is rainfall closest in both cities?
b) In which two months is rainfall the same in Helsinki?
c) In how many months is there more than 90 mm of rainfall in Cape Town?
d) How much more rainfall is there in Helsinki than Cape Town in October?
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?

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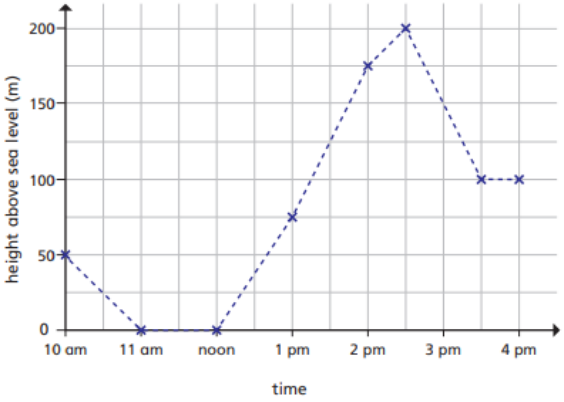
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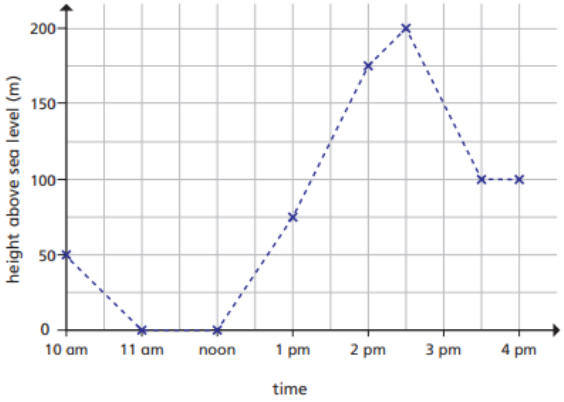
Aisha goes for a walk.

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



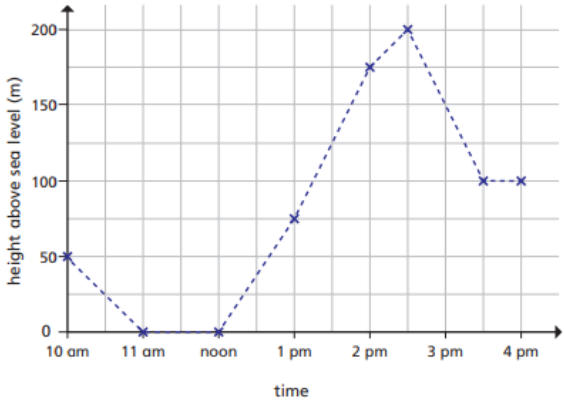
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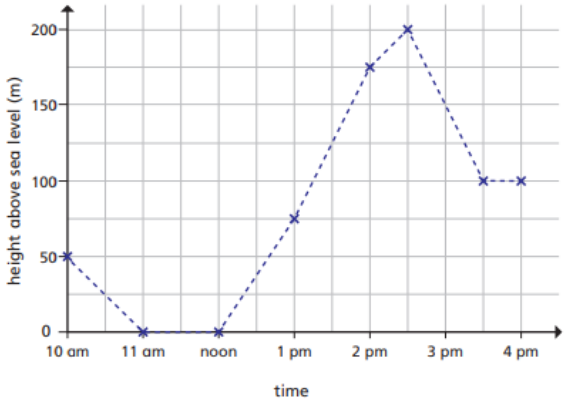
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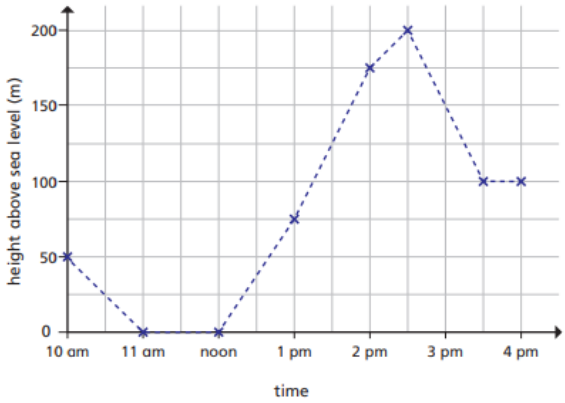
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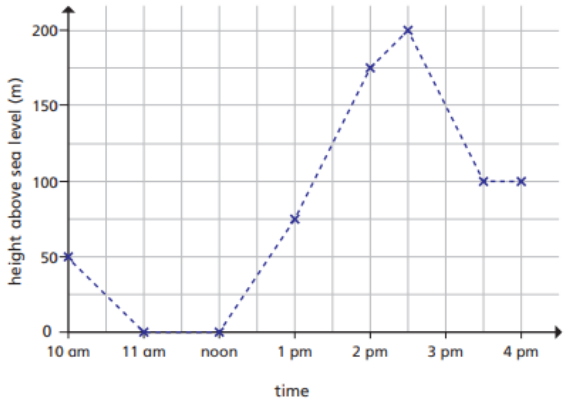
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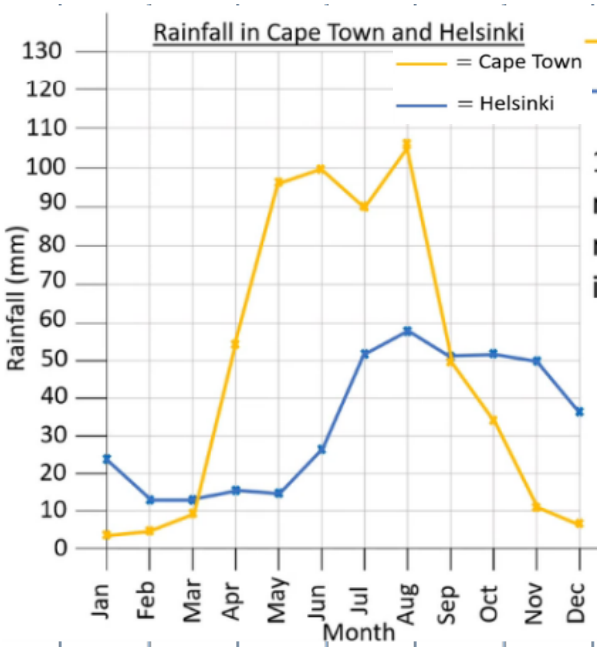
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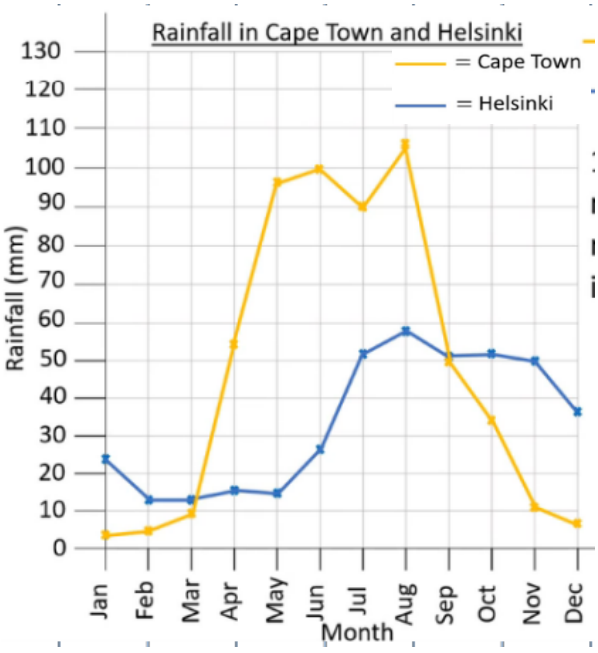


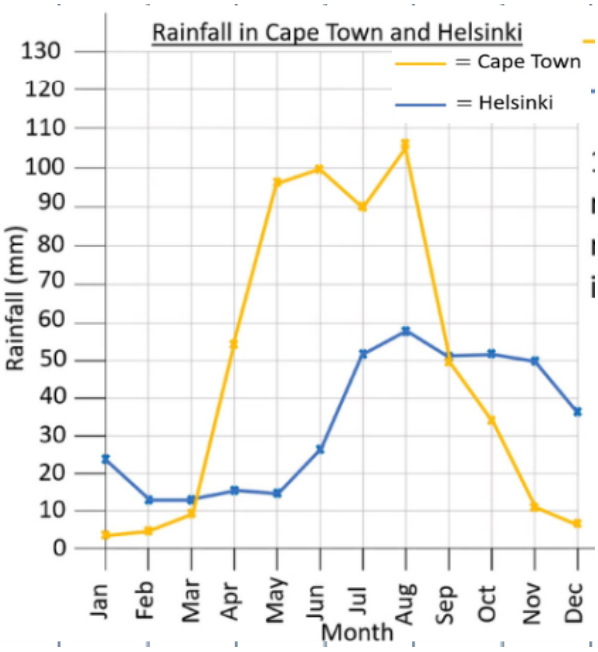
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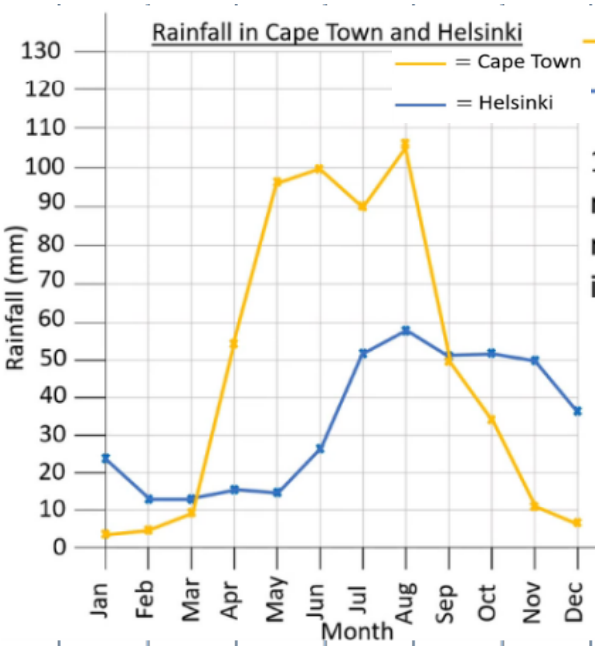
The graph shows the height above sea level during her walk.




Rainfall in Cape Town and Helsinki
= Cape Town
= Helsinki
Rainfall (mm)
130
120
110
100
90
80
70
60
50
40
30
20
10
0
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
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The graph shows the values of two cars over time.

