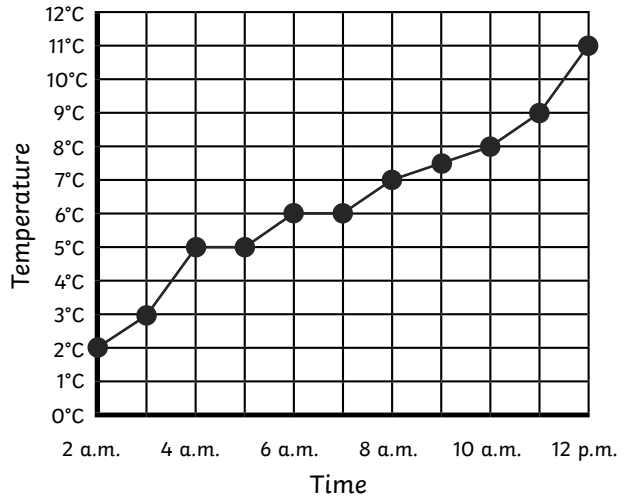
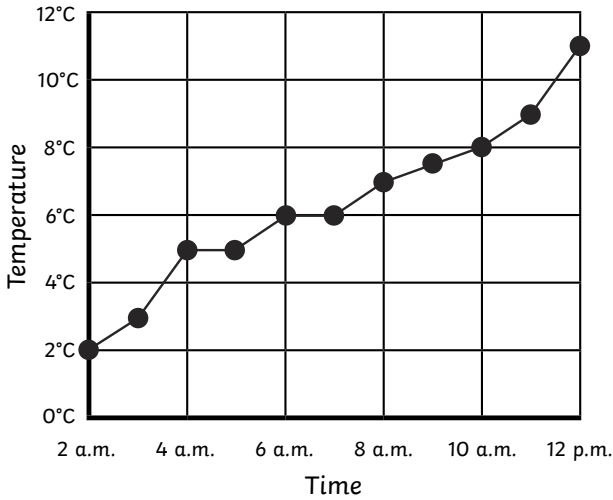




1) Here are two graphs which show the outside temperatures during May:



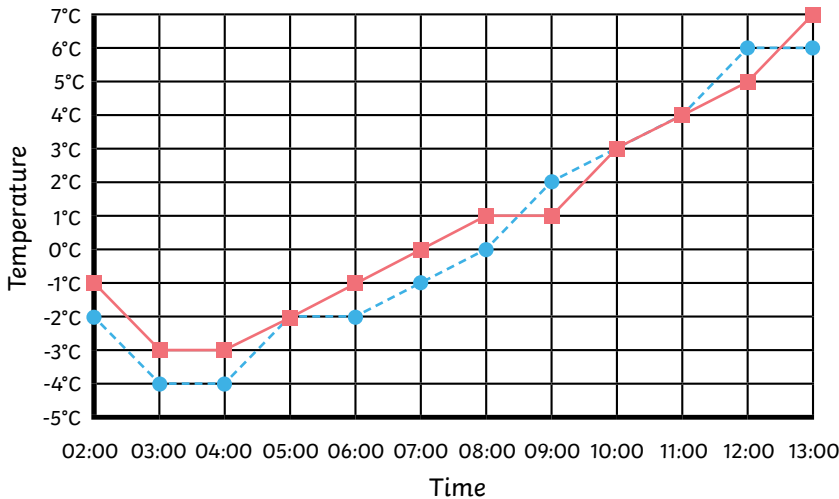
What is the same and what is different about the two graphs?

Same: _____

Different: _____

2) Here are the temperatures of a town taken from 02:00 to 13:00 on two days:

Monday (red squares) Tuesday (blue circles)



a) Which day recorded the lowest temperature?

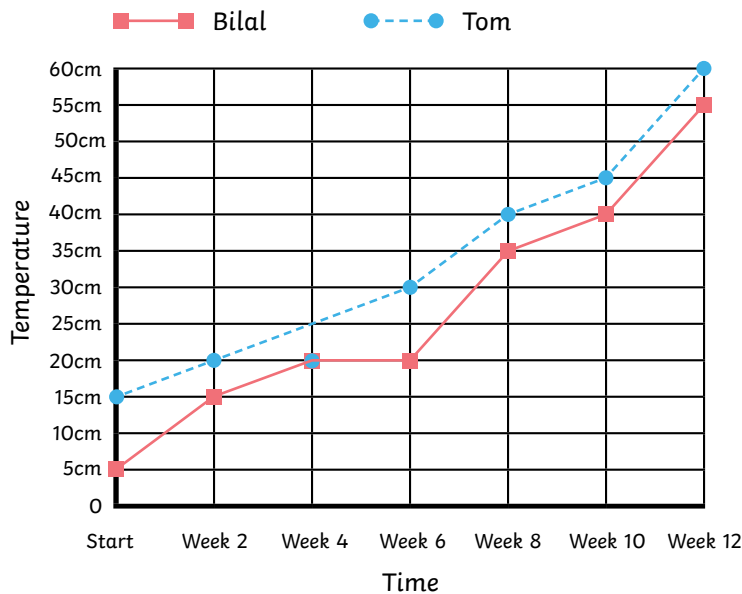
b) Which day recorded the highest temperature?

c) On Monday, between which times did the temperature remain the same?

d) How many times on Tuesday was there an increase in temperature of more than 1°C? _____

e) How many degrees did the temperature on Monday rise from 05:00 to 10:00? _____

f) On Tuesday, which was the greater temperature rise: from 05:00 to 08:00 or from 08:00 to 11:00?



1) Bilal and Tom have been growing sunflower plants over 12 weeks. This line graph shows the growth of their plants.

Here are some statements about the graph. Write whether they are correct or incorrect. If they are incorrect, explain why.

a) Tom's plant was taller than Bilal's when they were planted.

b) Bilal's plant grew 20cm between weeks 10 and 12.

c) Tom's plant grew 60cm from when it was planted.

d) The greatest growth of Tom's plant was between weeks 10 and 12.

e) The growth of Bilal's plant from the start to week 6 was greater than from week 6 to week 12.

f) Tom's plant was approximately 25cm tall at week 5.

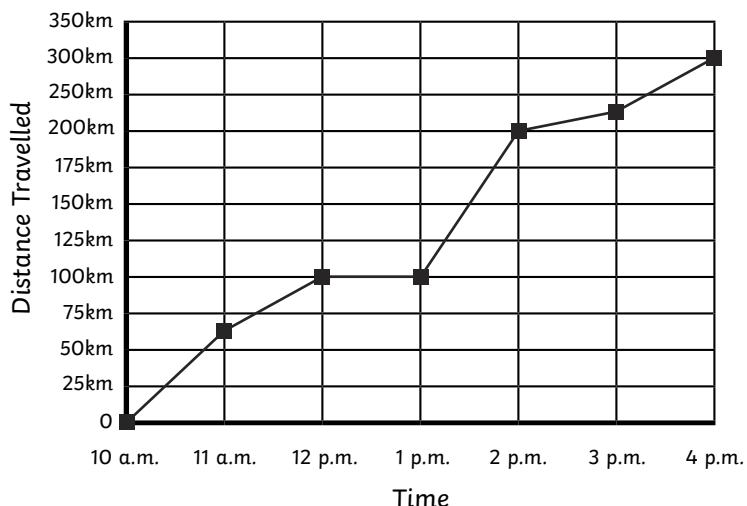
g) By week 6, the amount each plant had grown was the same.

h) From week 6 to week 12, Bilal's plant grew 10cm more than Tom's plant.

2) Write 2 statements of your own about the line graph, for your partner to complete. Make one statement that is correct and one that is incorrect.



1) Here is a line graph to show the journey the Lewis family made when they were visiting their grandmother.



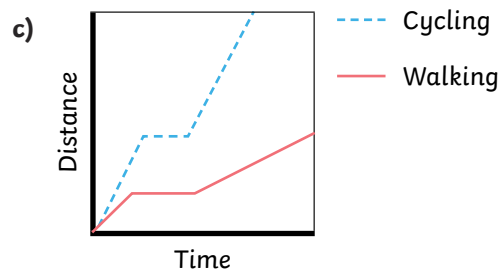
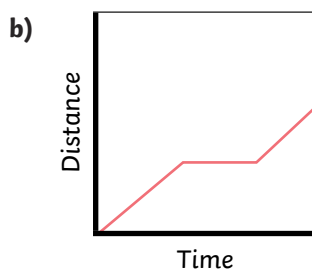
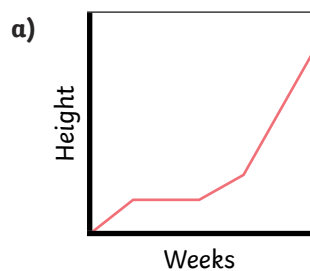
Between which times do you think the following happened? Explain why you think this.

a) The family stopped for lunch.

b) The family travelled on the motorway.

c) The family were caught in slow moving traffic.

2) Here are three line graphs. Write a story for each graph.



a)

b)

c)
