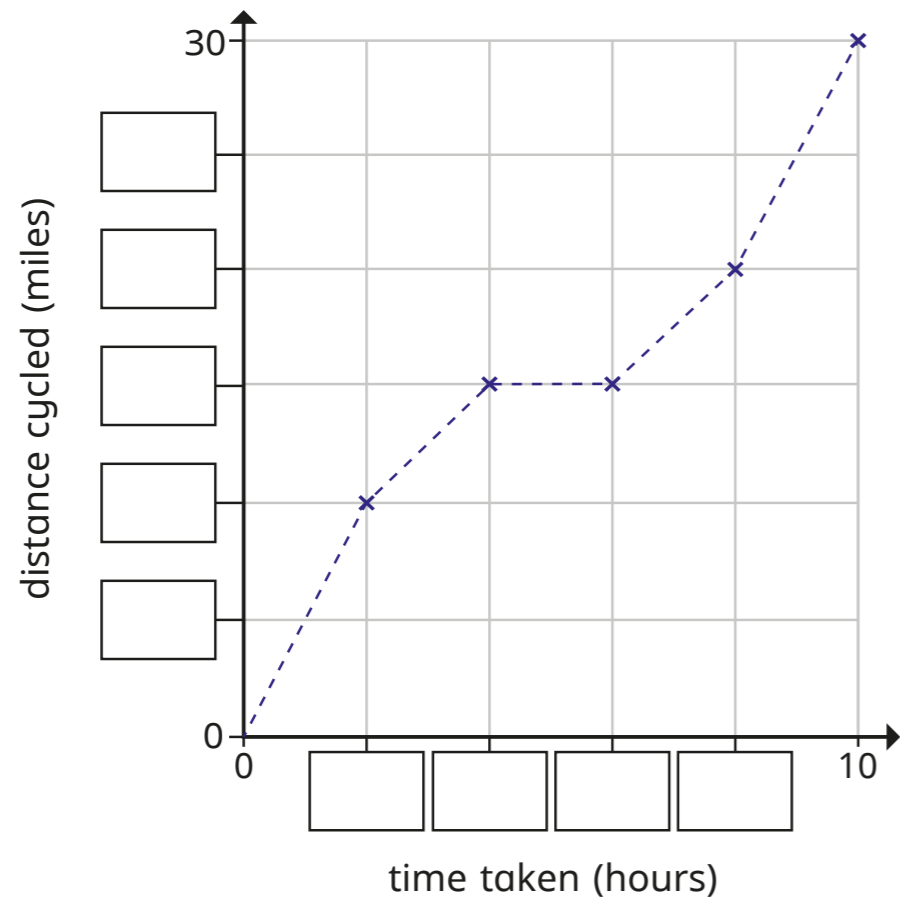


# Draw line graphs

- 1 The line graph shows the distance a cyclist travels on a bike ride.  
a) Fill in the missing labels.



- b) How long did it take the cyclist to travel 10 miles?  hours
- c) How far had the cyclist travelled after 4 hours?  miles
- d) How far did the cyclist travel between 4 and 6 hours?  miles

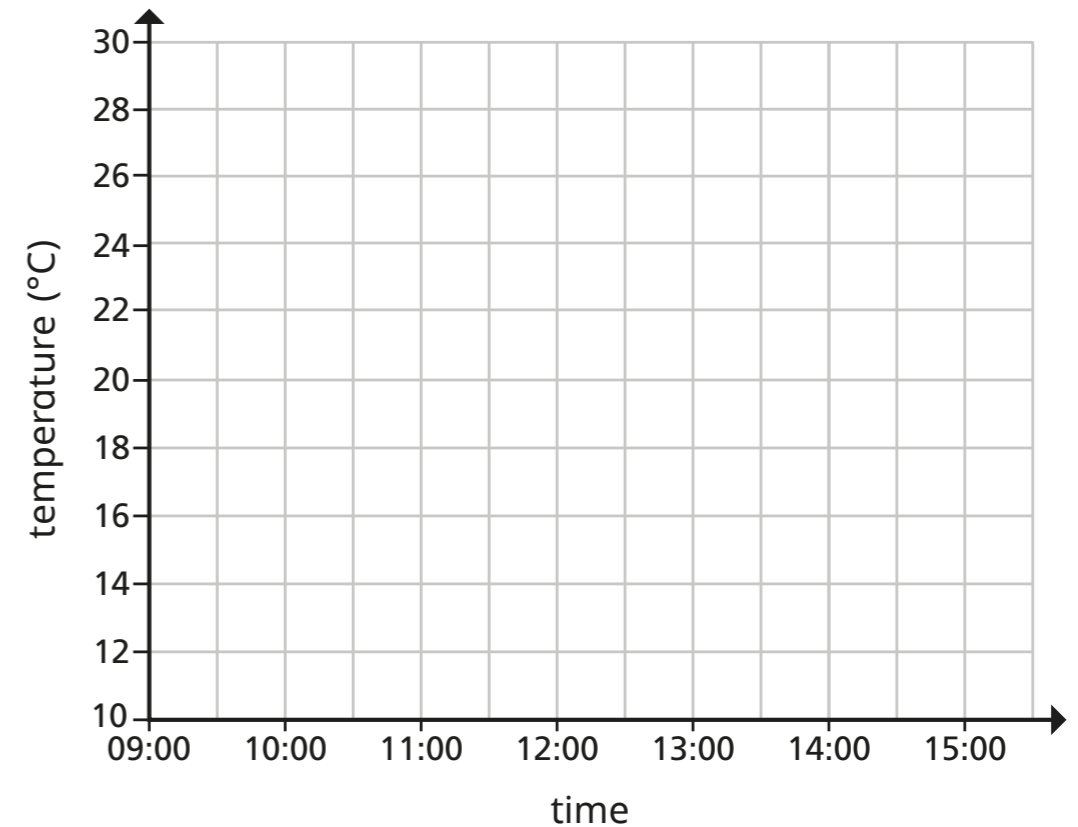
What might have happened during this time?



- 2 The table shows the temperature outside on Monday.

Time	09:00	10:00	11:00	12:00	13:00	14:00	15:00
Temperature (°C)	14	16	20	26	24	20	18

- a) Use the information in the table to complete the line graph.



- b) How much did the temperature rise between 09:00 and 12:00?  °C
- c) Estimate the temperature at 11:30  °C
- d) Estimate the time that the temperature reached 18 °C.

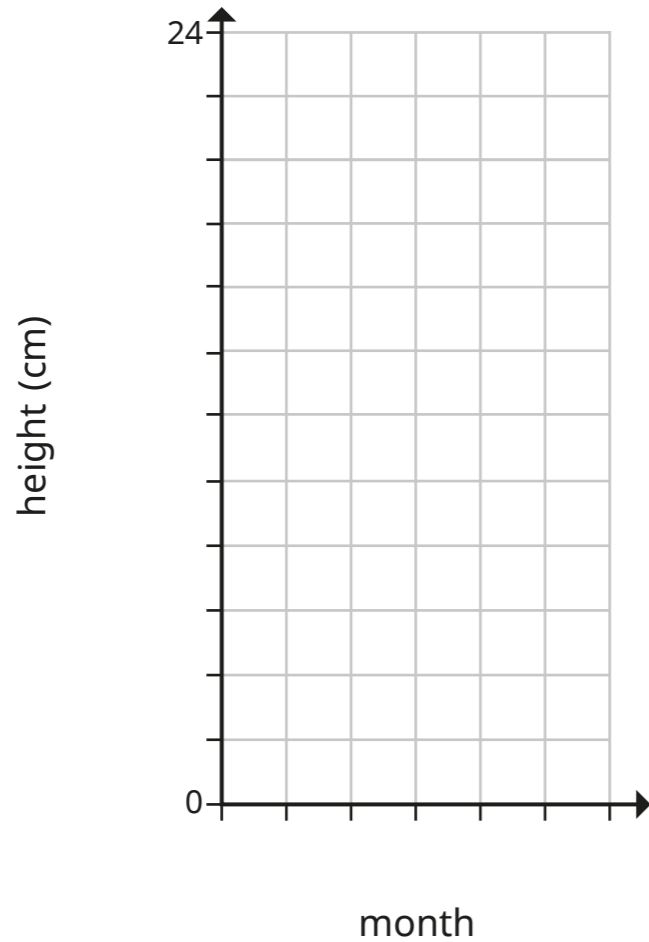
Compare answers with a partner.



3 The table shows the height of a plant over six months.

Month	Jan	Feb	Mar	Apr	May	Jun
Height (cm)	8	11	14	18	21	23

a) Complete the line graph.



b) Write three questions you could ask a partner about the line graph.

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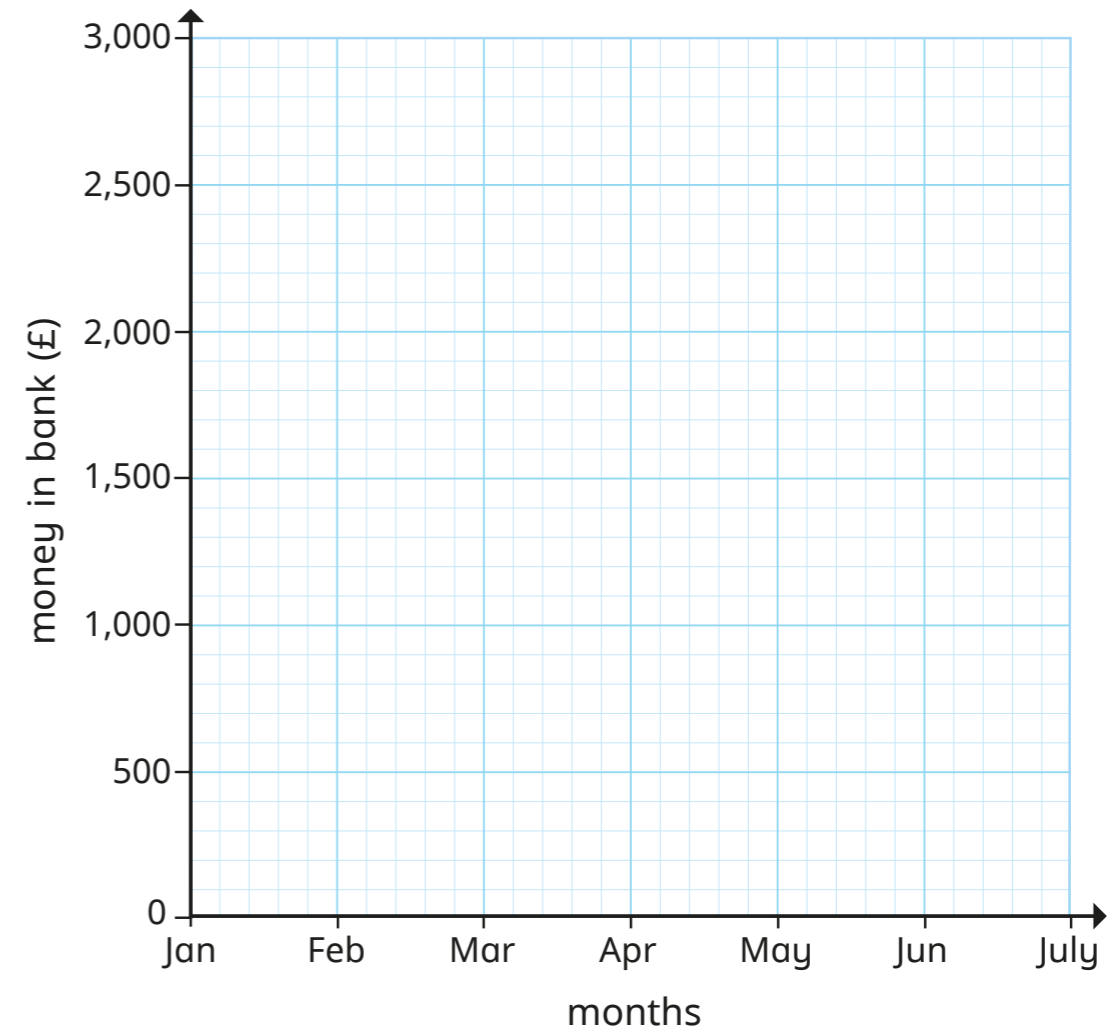
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Can your partner answer your questions?

4 Use the clues to complete the line graph.



- In February, there was £2,800 in the bank, which was the largest overall amount.
- May had the lowest amount.
- In March, there was half the amount of February.
- In January, there was £200 more than March.
- The total of March and April combined was £2,600
- The lowest amount was £2,400 less than the highest amount.
- In July and April, there was the same amount of money.
- June = February – March – May

Compare answers with a partner.

