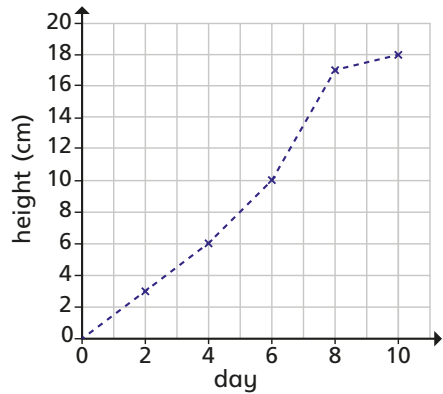


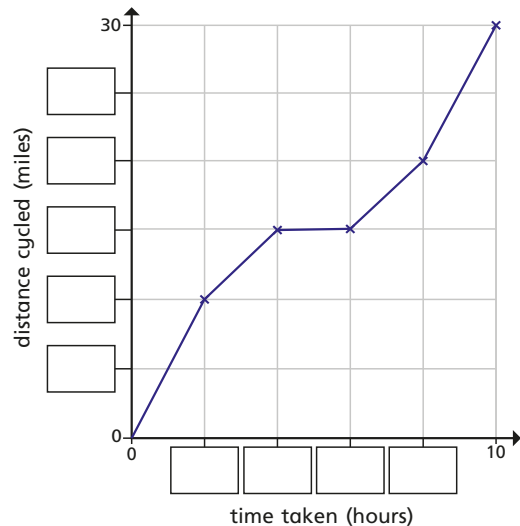
1 The line graph shows the growth of some cress over 10 days.



- How tall was the cress on Day 2?
- On what day did the cress reach 10 cm?
- Estimate the height of the cress on Day 5
- Estimate when the cress will reach a height of 14 cm.
- Between which two consecutive days did the cress grow the most?

2 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?

c) How far had the cyclist travelled after 4 hours?

d) How far did the cyclist travel in total?

e) How far did the cyclist travel between 4 and 6 hours?

What might have happened during this time?

3 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 draw a line graph.

b) On Tuesday, the following temperatures were recorded.

Time	09:00	10:00	11:00	12:00	13:00	14:00	15:00
Temperature (°C)	13	16	21	22	22	19	17

Add the new information to your line graph using a different colour and complete a key.

c) At what time was it hotter on Tuesday than on Monday?

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

What might have happened during this time?



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- a) Use the information in the table to draw a line graph.
- b) On Tuesday, the following temperatures were recorded.

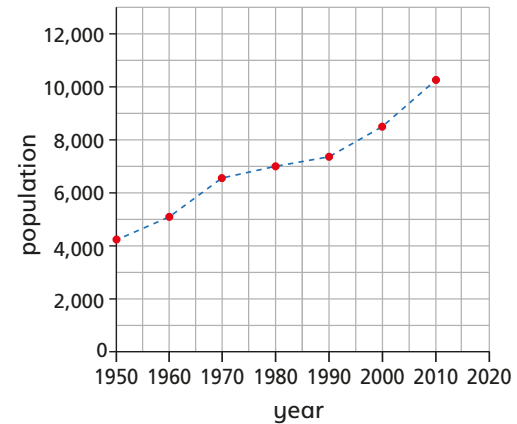
Time	09:00	10:00	11:00	12:00	13:00	14:00	15:00
Temperature (°C)	13	16	21	22	22	19	17

Add the new information to your line graph using a different colour and complete a key.

- c) At what time was it hotter on Tuesday than on Monday?

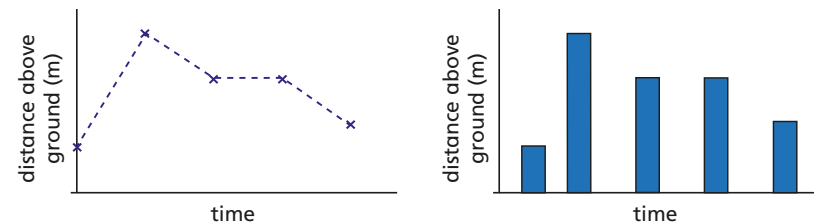


4 The graph shows the population of a town from 1950 to 2010



- a) Choose the correct word to complete the statement.
The population of the town **increased** / **decreased** from 1950 to 2010
- b) Estimate the highest recorded population.
- c) In what year did the population first reach 7,000?
- d) Estimate the population in 1970
- e) Estimate the population in 2006

5 The line graph and bar chart both show the distance above ground of a bird.



Which representation is more appropriate?

Explain your choice to a partner.

