

Y4 – Tuesday – Statistics

LO: interpret line graphs

The graph shows the growth of a plant over 6 months.

1. How tall was the plant when it was measured in May?

60cm

2. In what month did the plant first reach 50 cm?

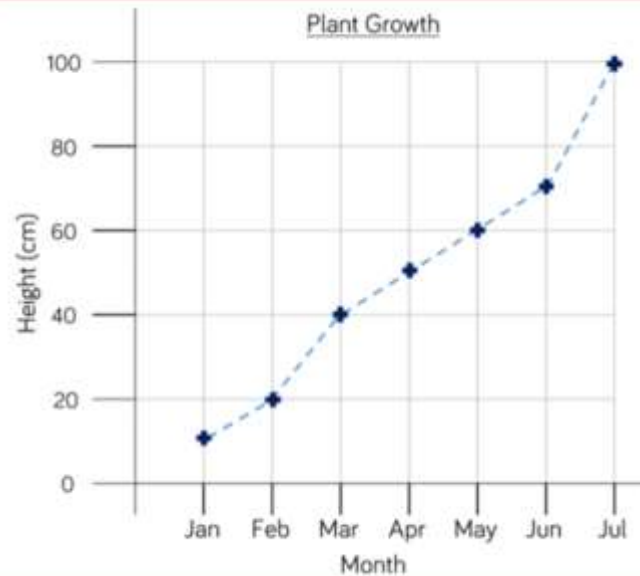
April

3. How many centimetres did the plant grow between March and July?

60cm

4. What was the difference between the height of the plant in February and the height of the plant in April?

30cm



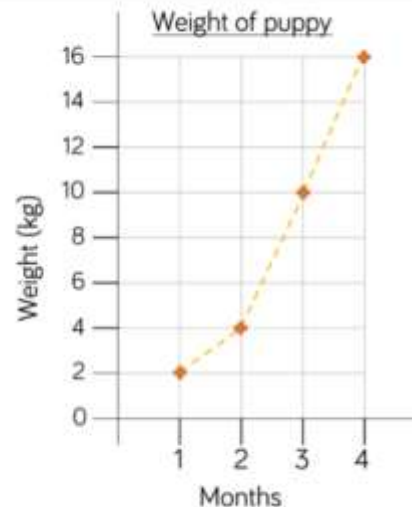
The graph shows the weight of a puppy as it grows.

1. When the puppy is 3 months old the weight is ___ kg .

2. How old was the puppy when it weighed 4kg?

3. Between month 2 and 4, how much did the weight of the puppy increase?

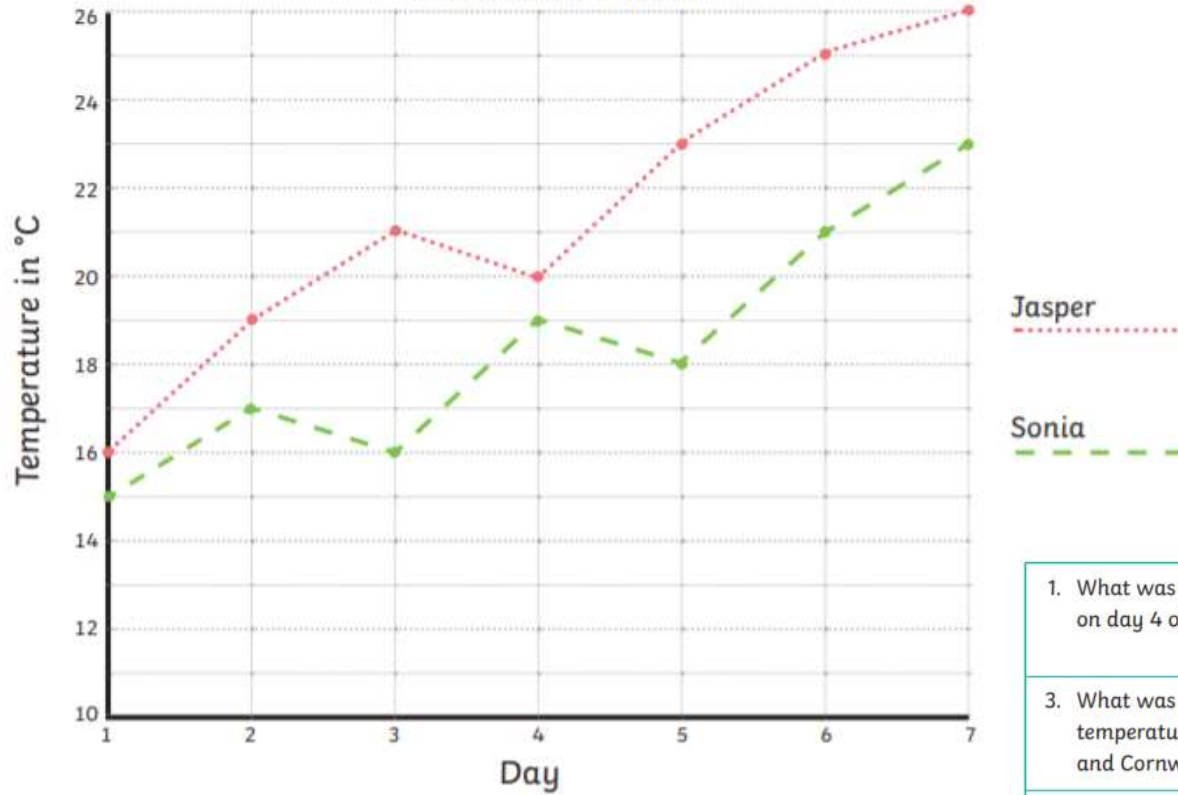
4. Did the puppy's weight increase more quickly between month 1 and 2 or between month 2 and 3?



Jasper went on his summer holiday to Greece. Sonia went on her summer holiday to Cornwall. Here is a line graph showing the highest daily temperature on each day of their summer holidays.

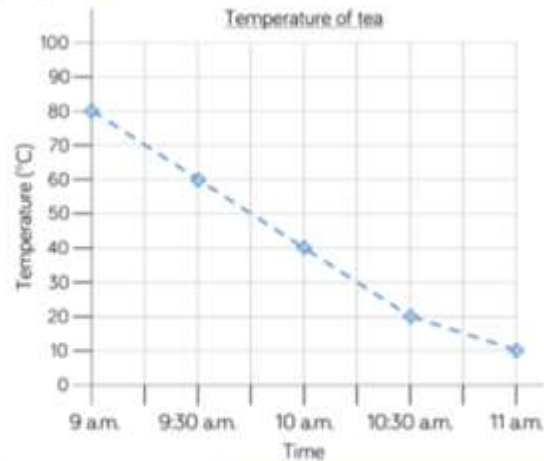
Use the graph to answer the questions.

A Line Graph to Show the Highest Daily Temperatures in Greece and Cornwall



1. What was the temperature on day 4 of Jasper's holiday? <input type="text"/>	2. What was the temperature on day 1 on Sonia's holiday? <input type="text"/>
3. What was the difference in temperature between Greece and Cornwall on day 3? <input type="text"/>	4. How much warmer was it in Greece than Cornwall on day 7? <input type="text"/>
5. On which day was the temperature of Sonia's holiday 21°C? <input type="text"/>	6. On which day did the temperature in Greece decrease? <input type="text"/>

Eva measured the temperature of a cup of tea every 30 minutes for 2 hours. The graph shows Eva's results.



Eva says,



In the first 45 minutes the temperature of the tea had dropped by 20 degrees.

Do you agree with Eva?
Explain why.

Write a story to match the graph.

