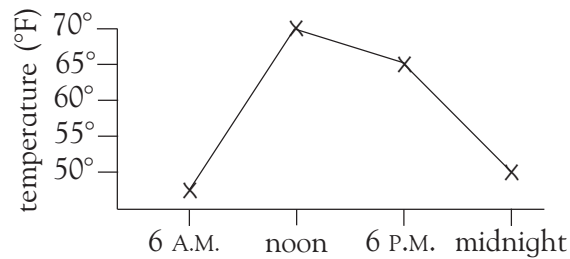# Looking at graphs

Derek recorded the temperature in his garden during one day.
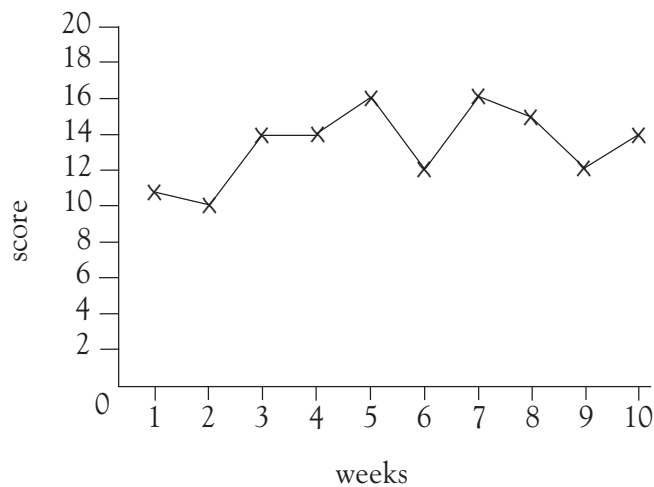At what time was the temperature at its highest? noon

By how much did the temperature fall between 6 P.M. and midnight? 15°F

Kate keeps a record of her last 10 spelling test scores.
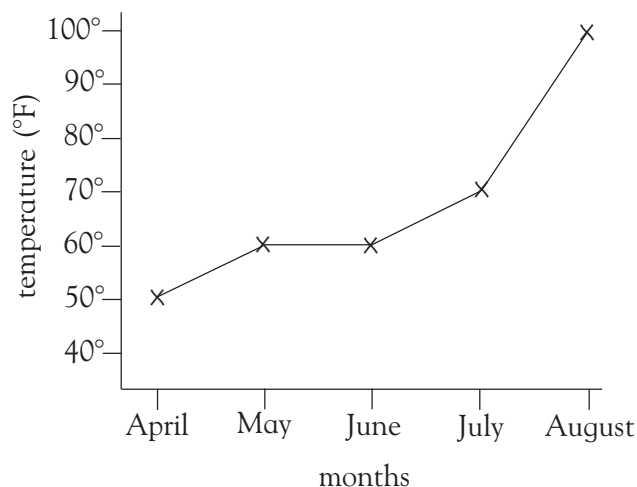
What was Kate's score in week 3?

In which 2 consecutive weeks did Kate's score stay the same?

What was Kate's best score?

How much did her score improve between weeks 4 and 5?

The local tourist board produced a graph to show the maximum temperatures in Charleston between April and August.

What was the maximum temperature in April?

Overall, what is happening to the temperature between April and August?

How much did the temperature rise between May and July?

Which two months had the same maximum temperature?
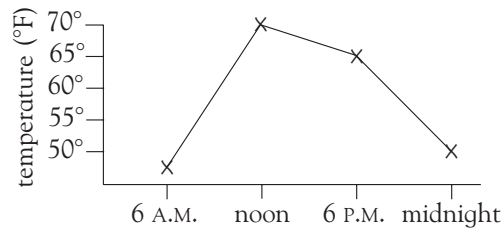
Looking at graphs

Derek recorded the temperature in his garden during one day.
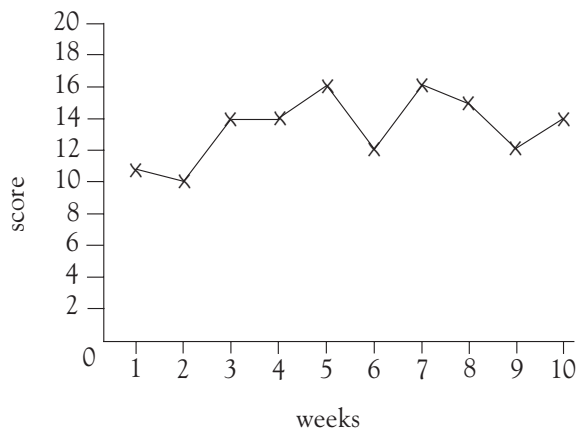At what time was the temperature at its highest?

noon

By how much did the temperature fall between 6 P.M. and midnight?

15°F

Kate keeps a record of her last 10 spelling test scores.

What was Kate's score in week 3?

14

In which 2 consecutive weeks did Kate's score stay the same?
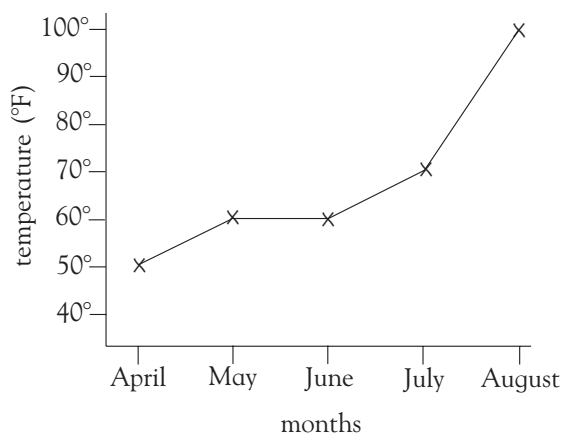
weeks 3 and 4

What was Kate's best score?

16

How much did her score improve between weeks 4 and 5?

by 2 points

The local tourist board produced a graph to show the maximum temperatures in Charleston between April and August.

What was the maximum temperature in April?

50°F

Overall, what is happening to the temperature between April and August?

It is rising.

How much did the temperature rise between May and July?

$70°F - 60°F = 10°F$

Which two months had the same maximum temperature?

May and June

On this page, children are required to find two or more pieces of information on a graph. They then have to compare or find the difference in value. In the first question, make sure that children understand the meaning of consecutive.