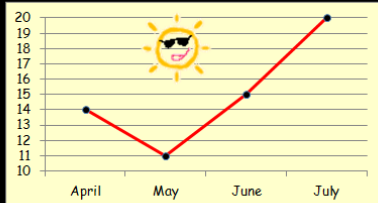# Outcome 2 – Interpreting Line Graphs

Bronze examples

Example...

As part of a Geography project, Georgia counted how many sunny days there were each month over a four month period. She displayed the results in the line graph below.
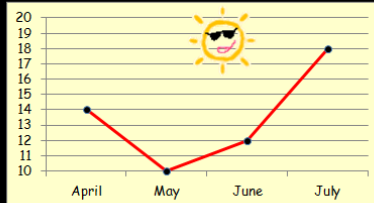
How many days were sunny in May? **11 days**

How many days were sunny in July?

20 days

Silver example

Example...

As part of a Geography project, Georgia counted how many sunny days there were each month over a four month period. She displayed the results in the line graph below.

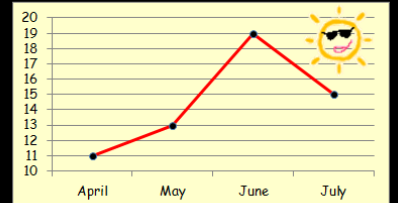How many sunny days were there altogether?

14 + 10 + 12 + 18 = 54 days

Gold example

To find the average number of days divide the total number of days by the number of months

Example...

As part of a Geography project, Georgia counted how many sunny days there were each month over a four month period. She displayed the results in the line graph below.
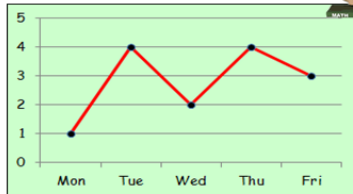
What was the average number of sunny days per month? **58 ÷ 4 = 14·5 days per month**
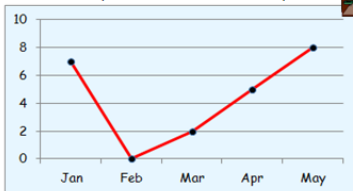
Bronze Questions

1 The line graph shows the number of hours studying by Callum in one week.

(a) How long did Callum study for on Tuesday?
(b) How long did Callum study for on Friday?

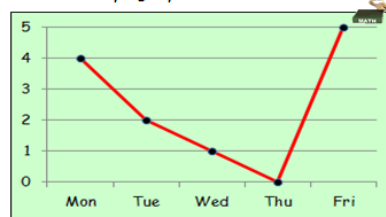**2** The line graph shows the number of cars sold by Dave over a 5 month period.

(a) How many cars did Dave sell in May?
(b) How many cars did Dave sell in April?
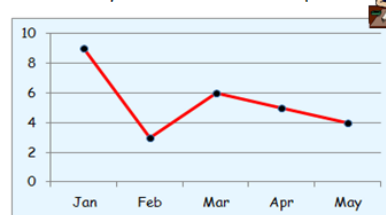
Silver Questions

1 The line graph shows the number of hours studying by Jack in one week.

How many hours of studying did Jack do altogether?

2 The line graph shows the number of cars sold by Dave over a 5 month period.
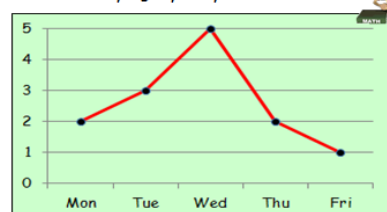
How many cars did Dave sell altogether?
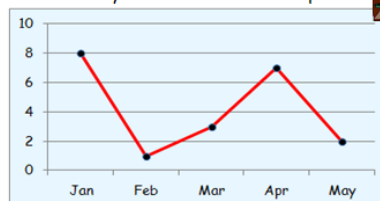
Gold Questions

1 The line graph shows the number of hours studying by Billy in one week.

What is the average number of hours Billy studied per night?

2 The line graph shows the number of cars sold by Dave over a 5 month period.

What is the average number of cars sold by Dave each month?

Bronze Answers

1 (a)   4 hours   (b)   3 hours
2 (a)   8 cars   (b)   5 cars

Silver Answers

1.   12 hours altogether
2.   27 cars altogether

Gold Answers

1.   2·6 hours per night
2.   4·2 cars per month