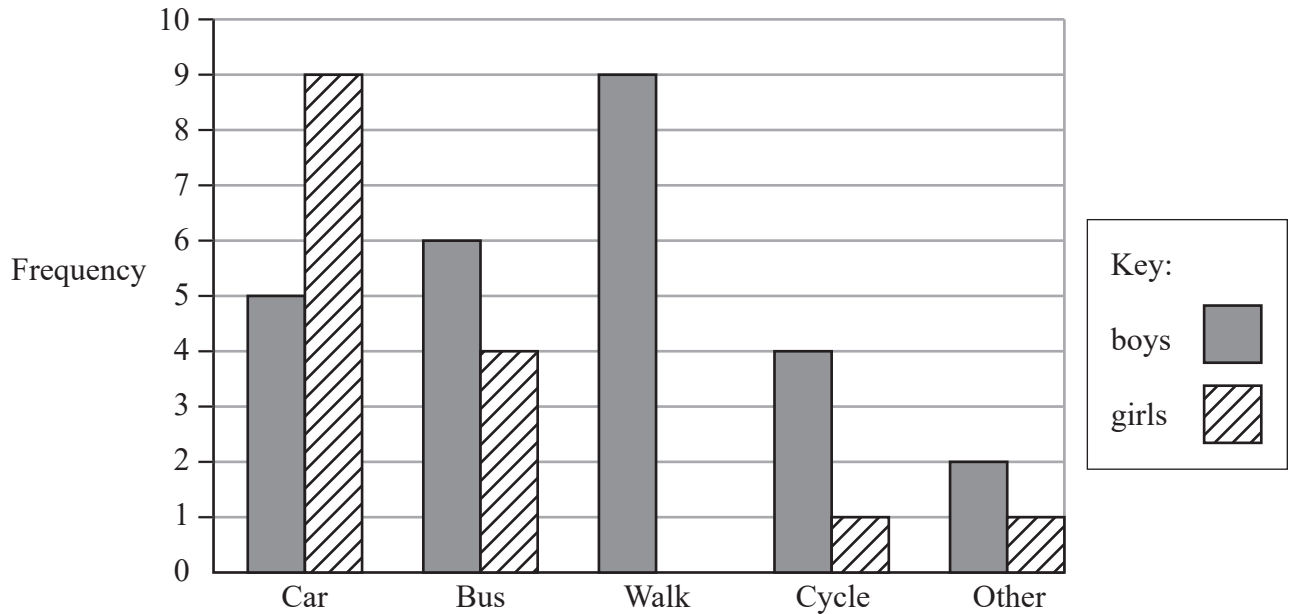


- 1 A teacher asks the students in Year 6 what type of transport they use to get to school. The dual bar chart shows some of the results.



- (a) What is the most popular type of transport used by the boys?

.....
(1)

7 girls walk to school.

- (b) Show this information on the dual bar chart.

(1)

More of the students get to school by car than by bus.

- (c) How many more?

.....
(1)

The number of students in Year 5 is the same as the number of students in Year 6

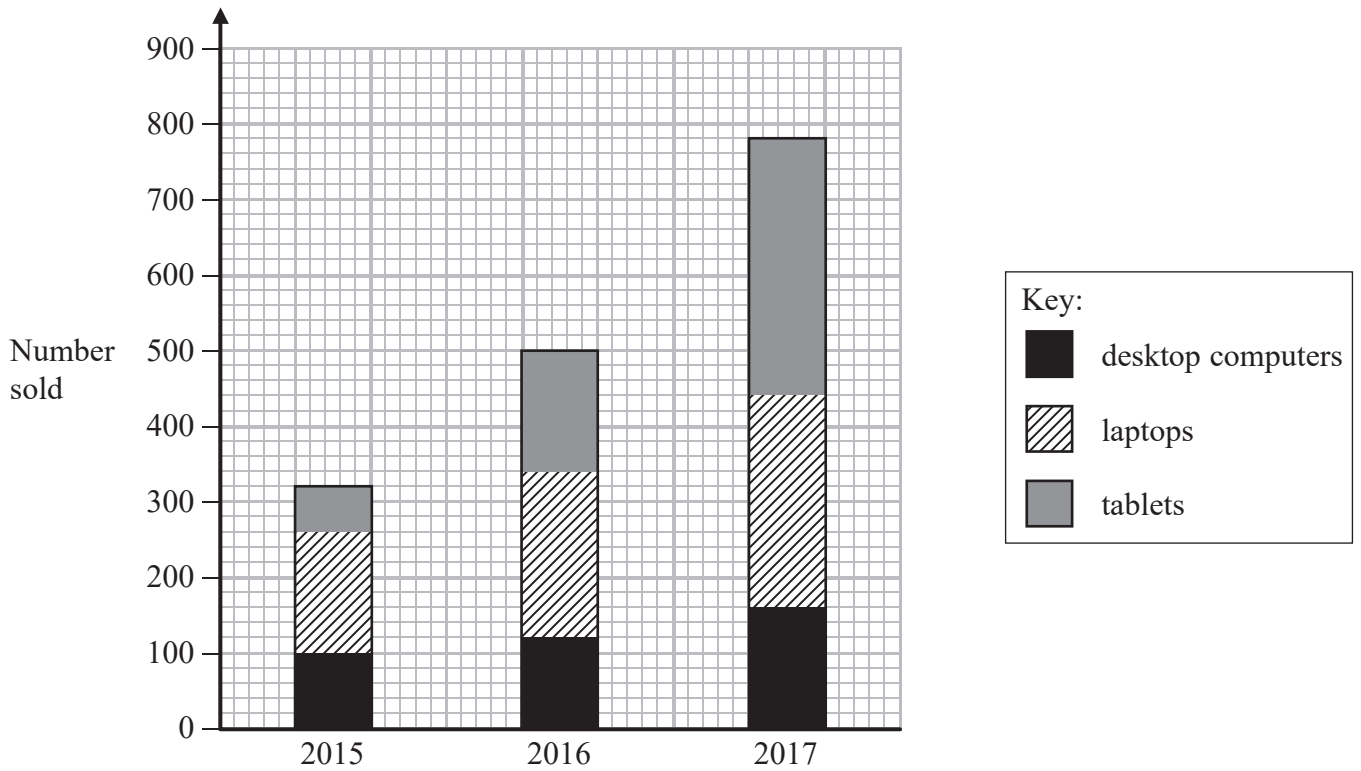
- (d) What is the total number of students in Years 5 and 6?

.....
(2)

(Total for Question 1 is 5 marks)

2 A shop sells desktop computers, laptops and tablets.

The composite bar chart shows information about sales over the last three years.



(a) Write down the number of desktop computers sold in 2015

.....
(1)

(b) Work out the total number of laptops sold in the 3 years.

.....
(3)

(c) State the item that had the greatest increase in sales over the 3 years.
Give a reason for your answer.

.....
.....
.....
(2)

Alex says,

“In 2017, more tablets were sold than desktop computers. This means the shop makes more profit from the sale of tablets than from the sale of desktop computers.”

(d) Is Alex correct?

You must justify your answer.

.....

.....

.....

(1)

(Total for Question 2 is 7 marks)

3 Mrs Brown asked each child in her class which pet they liked best.

Here are her results.

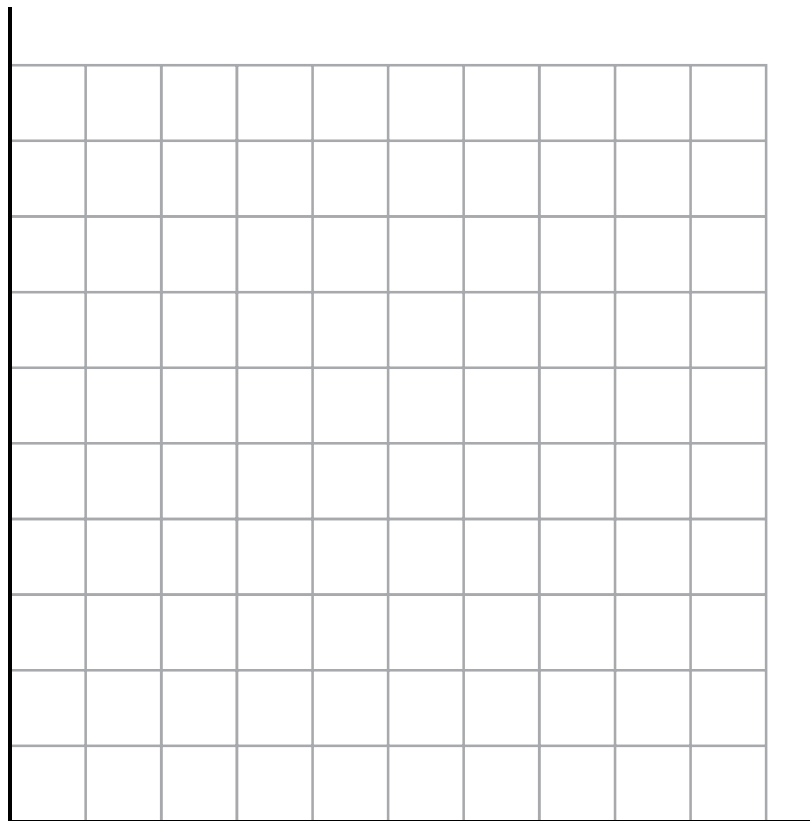
dog rabbit cat dog dog hamster
 cat dog rabbit hamster cat cat
 dog dog cat dog rabbit dog

(a) Complete the frequency table for this information.

Pet	Tally	Frequency
dog		
rabbit		
cat		
hamster		

(2)

(b) On the grid below, draw a bar chart for this information.



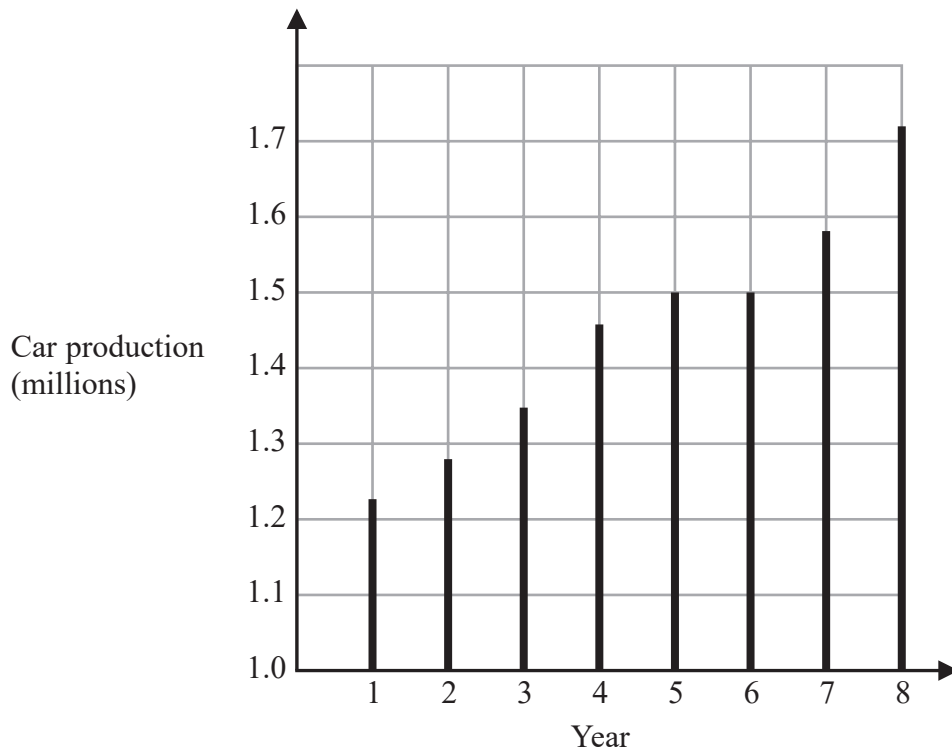
(3)

(c) Write down the most popular pet.

.....
 (1)

(Total for Question 3 is 6 marks)

- 4 The graph shows some information about car production in the UK over eight years.



- (a) For how many of these years was car production more than 1.4 million?

.....
(1)

- (b) In which two years was car production the same?

.....
(1)

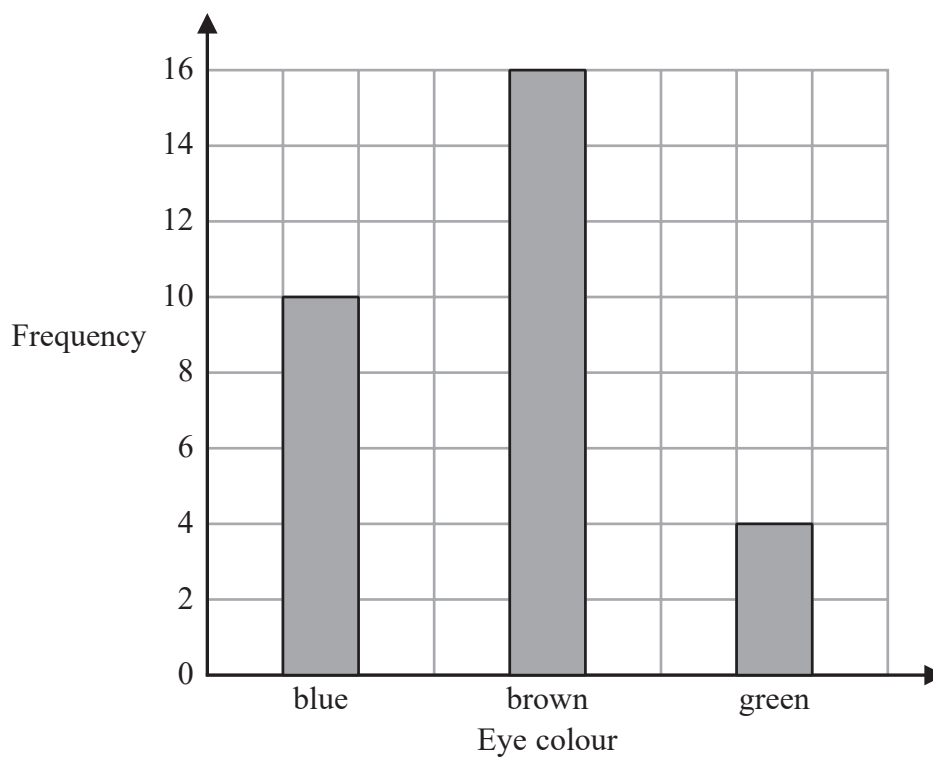
(Total for Question 4 is 2 marks)

5 Grace recorded the eye colour of each of the students in her class.

The frequency table below shows her results.

Eye colour	Frequency
blue	10
brown	15
green	4

Grace then drew the bar chart below for this information.



Write down one thing that is wrong with this bar chart.

.....

.....

.....

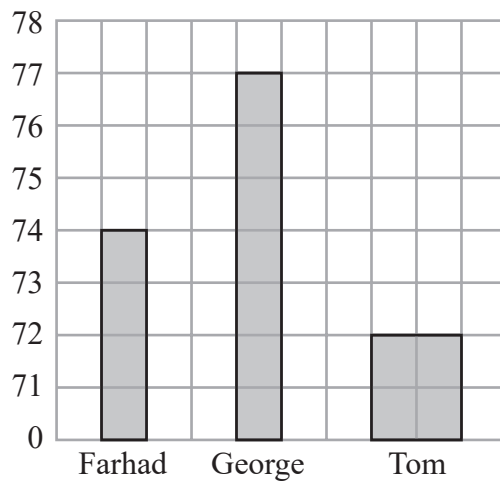
(Total for Question 5 is 1 mark)

6 Farhad, George and Tom each did a test.

Here are their marks for the test.

Farhad	74
George	77
Tom	72

George drew this bar chart to show the marks they got.
The bar chart is **not** fully correct.



Write down **two** things that are wrong with George's bar chart.

1.....

.....

.....

.....

2.....

.....

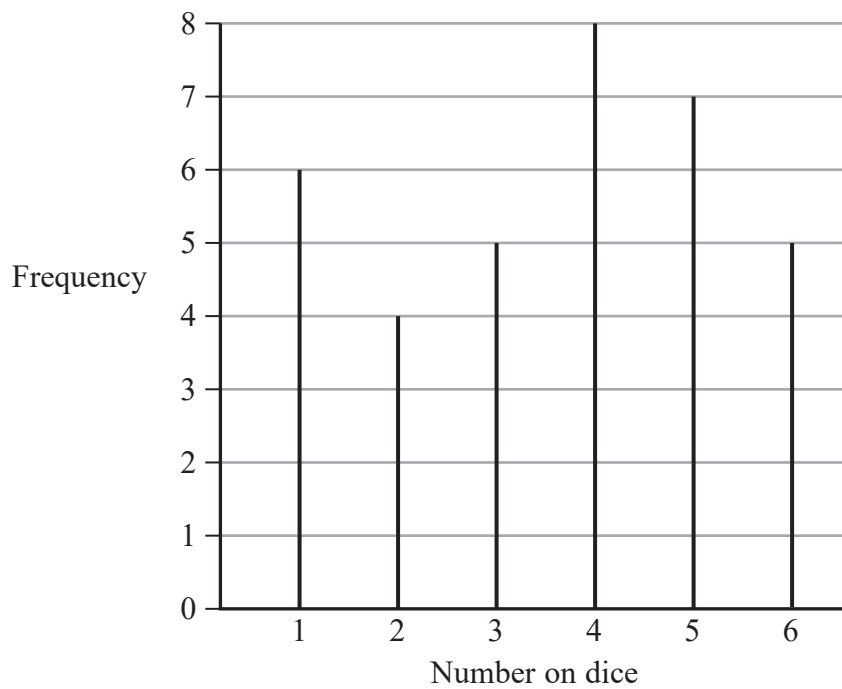
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(Total for Question 6 is 2 marks)

- 7 5 students throw a dice.
They each throw the dice the same number of times.

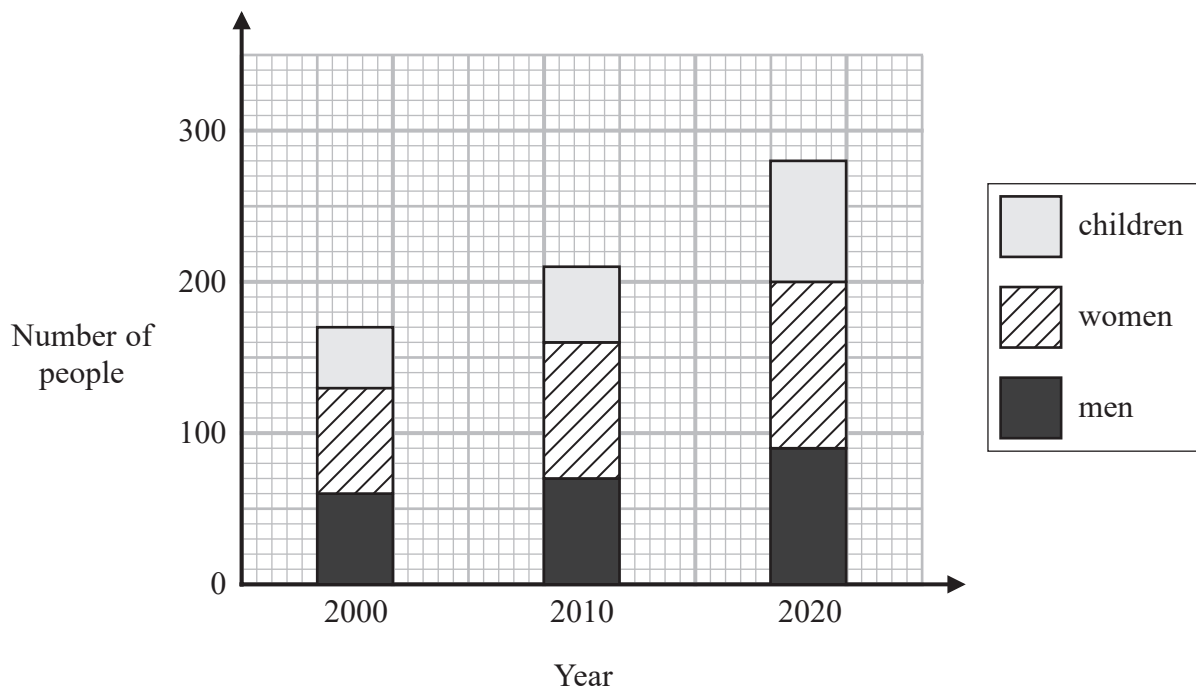
The diagram gives information about the number of times the dice lands on each number.



Work out how many times each student throws the dice.

.....
(Total for Question 7 is 3 marks)

8 The composite bar chart shows information about the number of people living in a village.



(a) Write down the number of men living in the village in the year 2000

.....
(1)

(b) Find the number of children living in the village in the year 2010

.....
(1)

For the people living in the village in the year 2020

(c) find the ratio of the number of children to the **total** number of men and women.

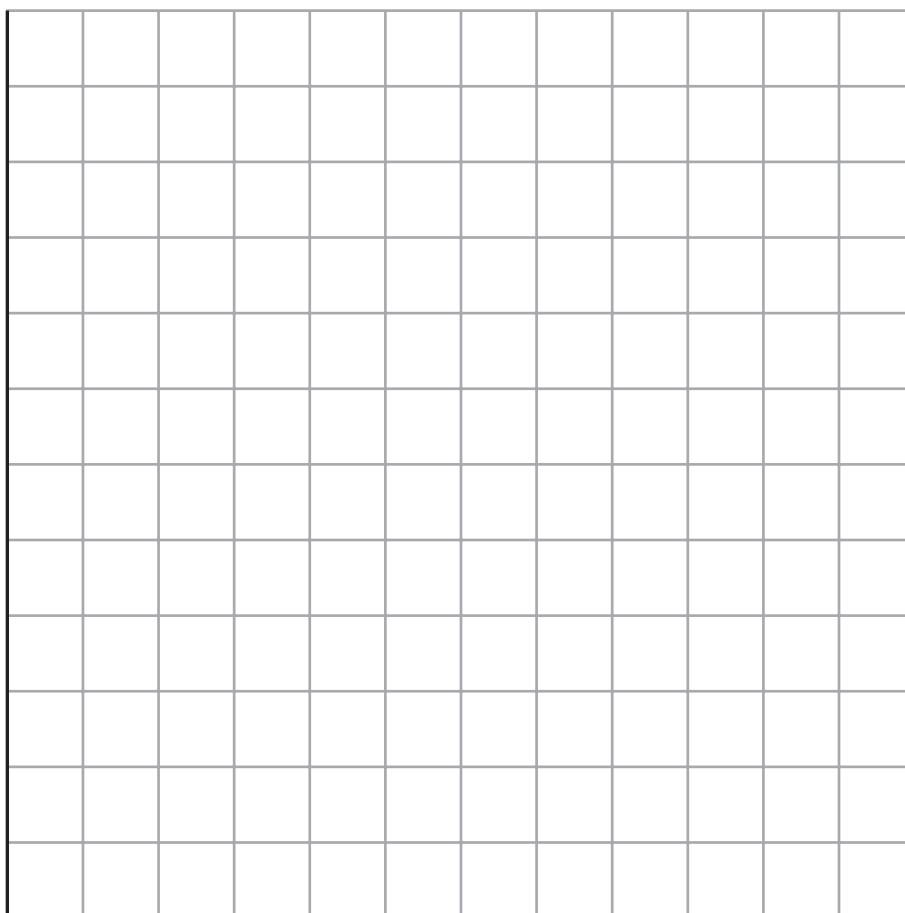
.....
(2)

(Total for Question 8 is 4 marks)

- 9 The table shows information about the number of students who arrived late at school each day one week.

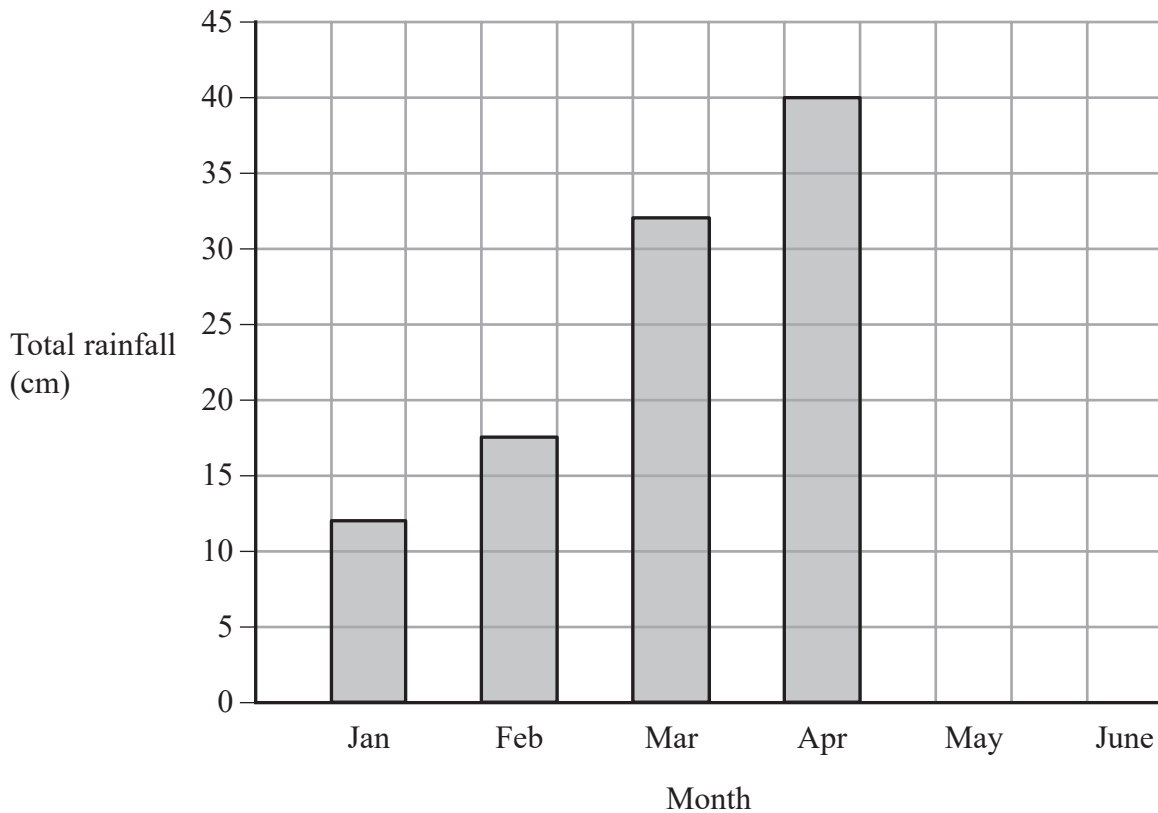
	Number of students
Monday	9
Tuesday	10
Wednesday	8
Thursday	6
Friday	3

On the grid, draw a bar chart for this information.



(Total for Question 9 is 3 marks)

10 The bar chart shows information about the total rainfall each month for four months in a city.



In May, the total rainfall was 35 cm.

In June, the total rainfall was 20 cm.

(a) Use this information to complete the bar chart.

(2)

Rupa says,

“In February there was 15.5 cm of rainfall because the bar is half a square above 15”

(b) Explain why Rupa is incorrect.

.....

.....

.....

(1)

(Total for Question 10 is 3 marks)