

- 1 60 students were asked how they get to school.

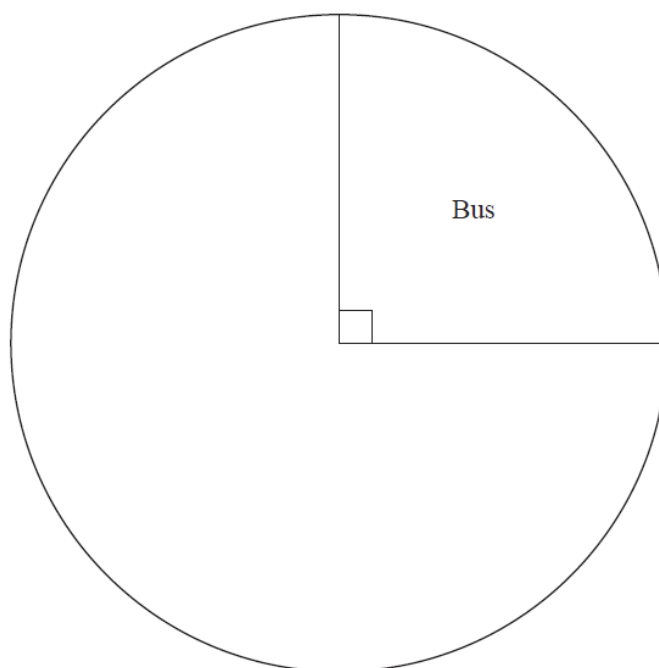
The table shows the results.

	Bus	Walk	Car	Bicycle
Number of students	15	27	12	6

- (a) What fraction of the 60 students did **not** walk to school?

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(2)

- (b) Complete the pie chart for the information in the table.

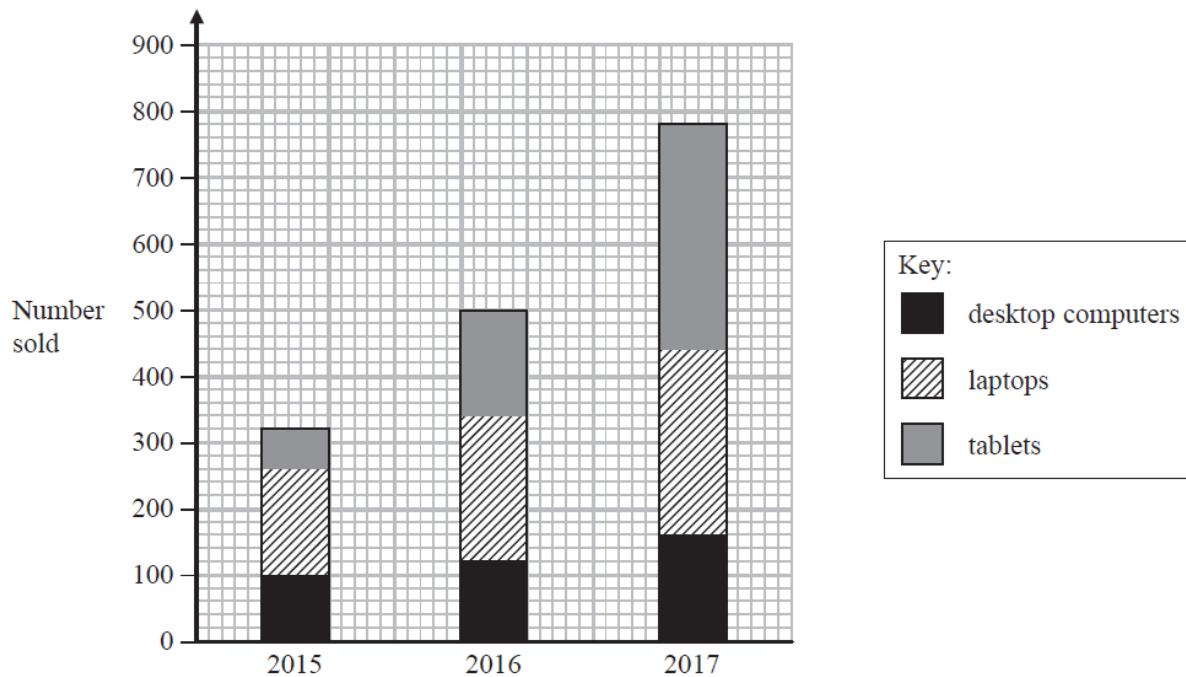


(4)

(Total for Question is 6 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.

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(1)

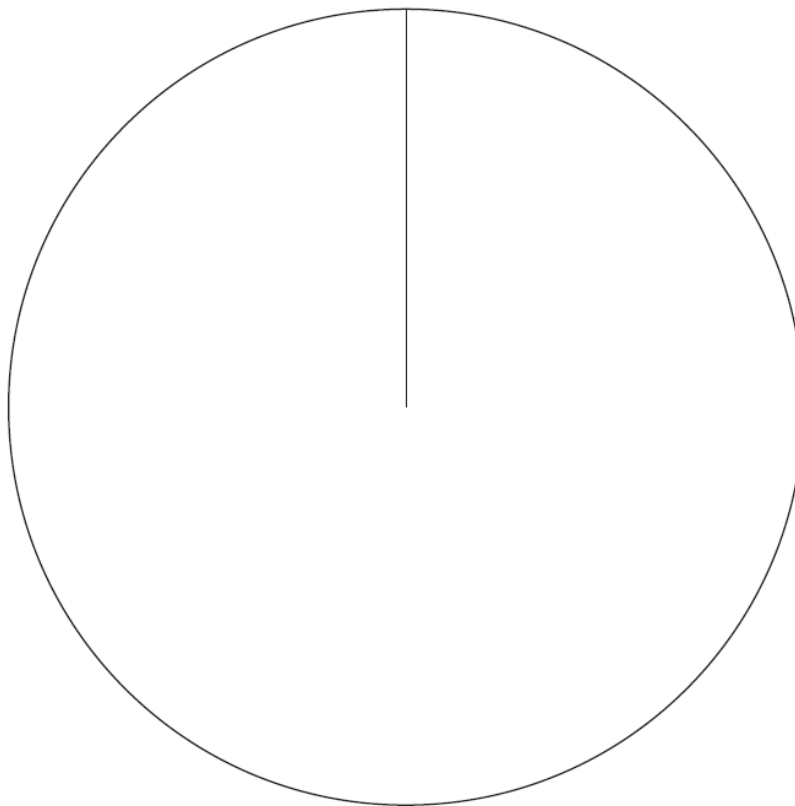
(Total for Question is 7 marks)

- 3** A group of football fans were asked what their half time snack was.

The table below gives information about their answers.

Snack	Number of fans
burger	11
pie	17
hot dog	8

Draw an accurate pie chart for this information.



(Total for Question is 3 marks)

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

Here are her results.

dog

cat

dog

rabbit

dog

dog

hamster

cat

rabbit

dog

cat

dog

hamster

cat

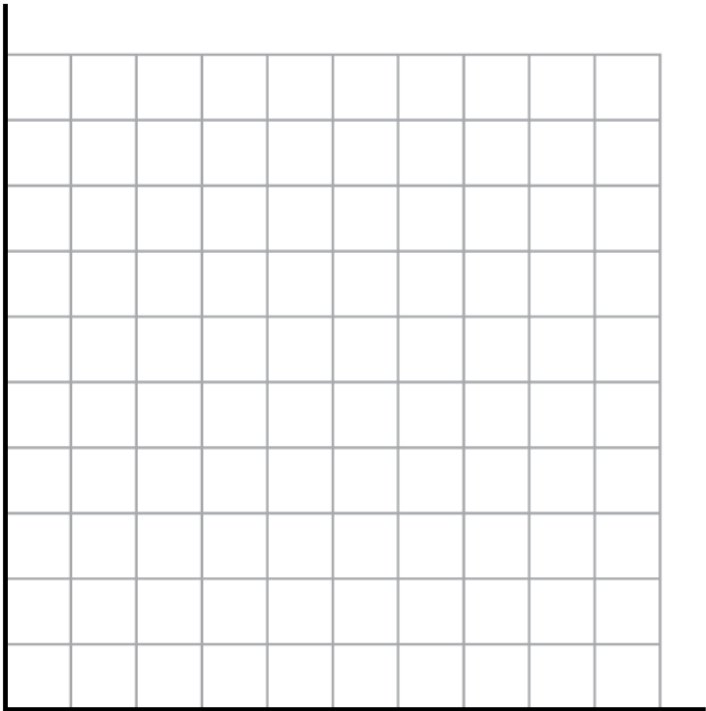
dog

(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)

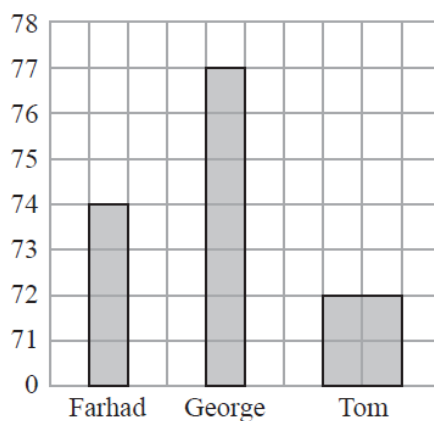
(Total for Question is 6 marks)

- 5 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.....

.....

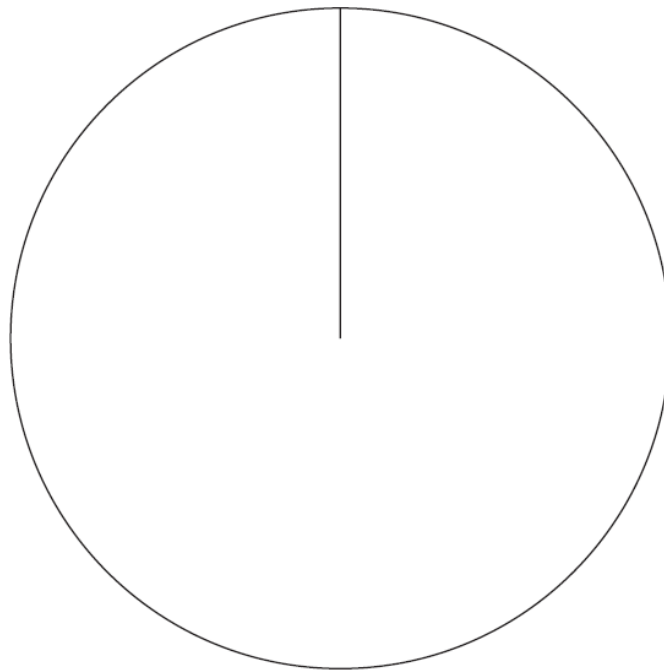
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(Total for Question is 2 marks)

- 6 The table gives information about the number of goals scored by each of three teams.

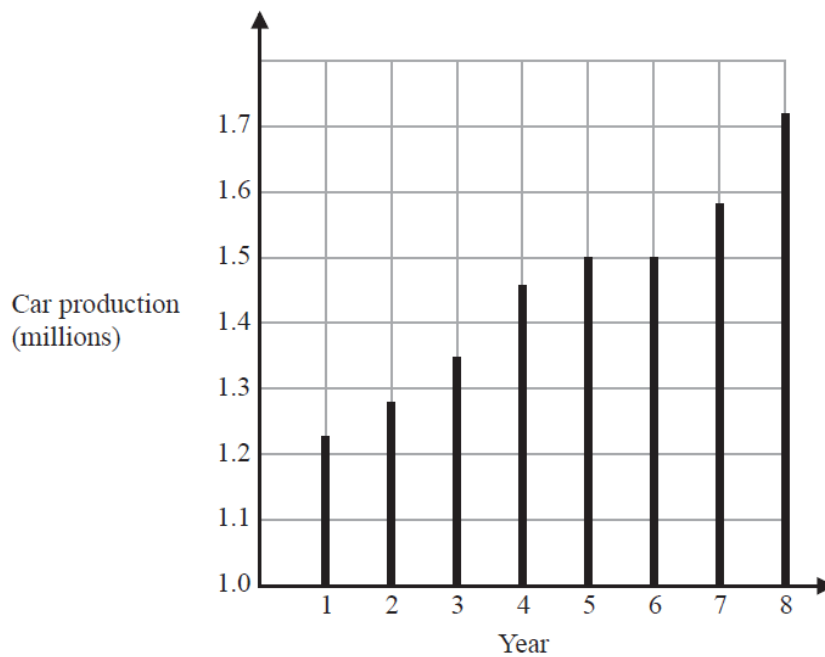
Team	Number of goals
City	50
Rovers	45
United	25

Draw an accurate pie chart for this information.



(Total for Question is 3 marks)

- 7 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)

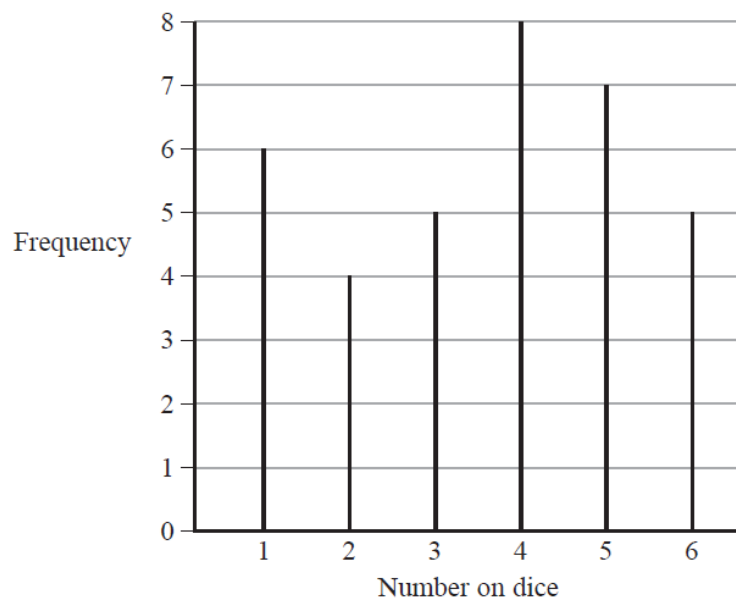
- (b) In which two years was car production the same?

.....
(1)

(Total for Question 7 is 2 marks)

- 8 5 students throw a dice.
They each throw the dice the same number of times.

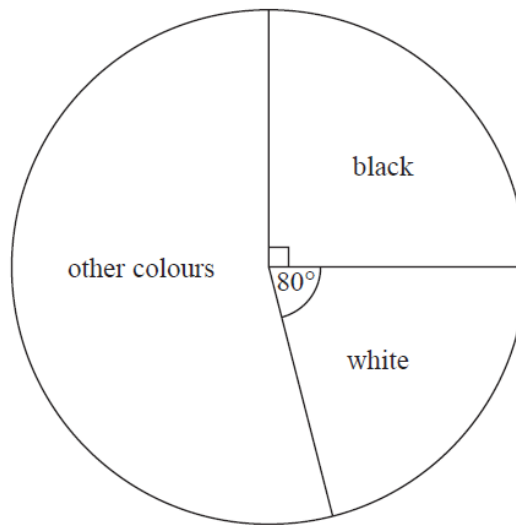
The diagram gives information about the number of times the dice lands on each number.



Work out how many times each student throws the dice.

.....
(Total for Question 8 is 3 marks)

- 9 The pie chart gives information about the colour of each car in a car park.



There are 135 black cars in the car park.

- (a) Work out the number of white cars in the car park.

.....
(3)

There are 50 grey cars in the car park.

A car in the car park is picked at random.

- (b) Find the probability that this car is grey.

.....
(2)

(Total for Question is 5 marks)