1 60 students were asked how they get to school.
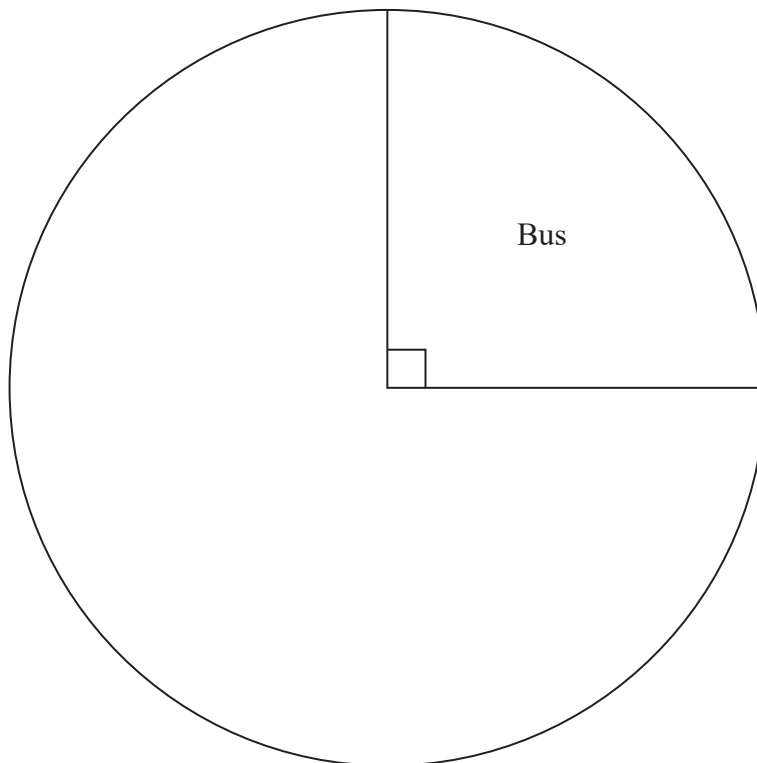
The table shows the results.

	Bus	**Walk**	**Car**	**Bicycle**
Number of students	15	27	12	6

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

....

(2)

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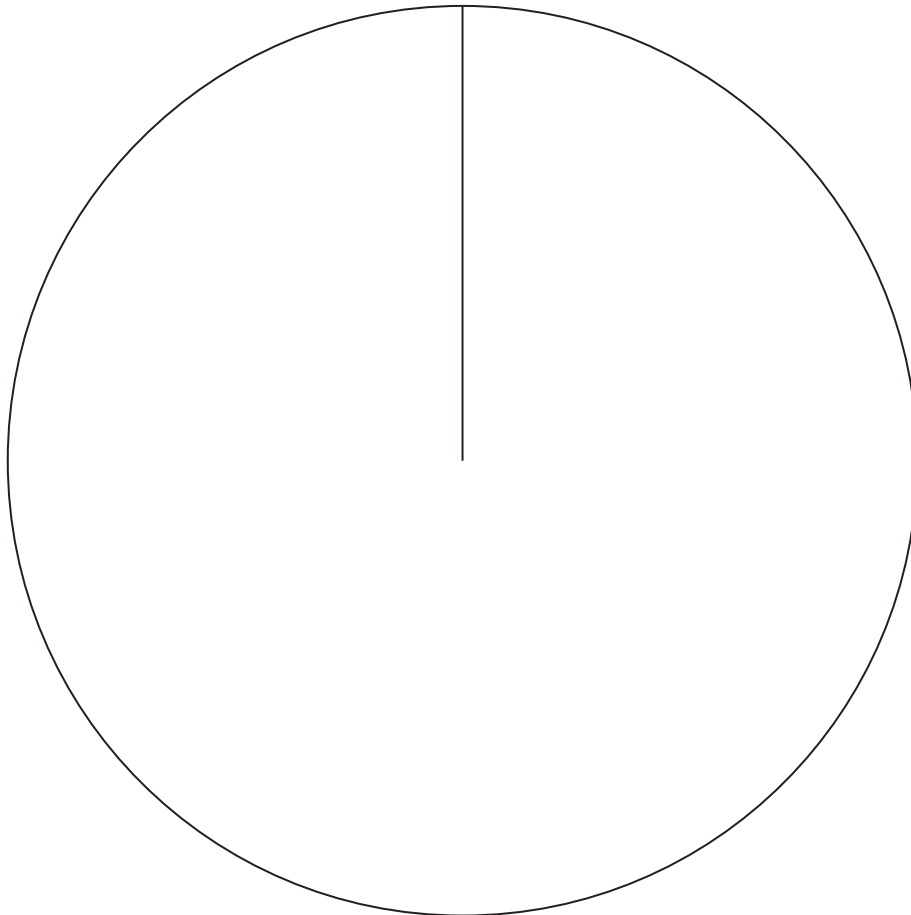

(4)

(Total for Question 1 is 6 marks)

**2** Year 9 students from Halle School were asked to choose one language to study.

The table shows information about their choices.

Language	Number of students	
French	56	
Spanish	40	
German	24	

(a) Draw an accurate pie chart to show this information.

(3)

Year 9 students from Lowry School were also asked to choose one language to study.

This accurate pie chart shows information about their choices.
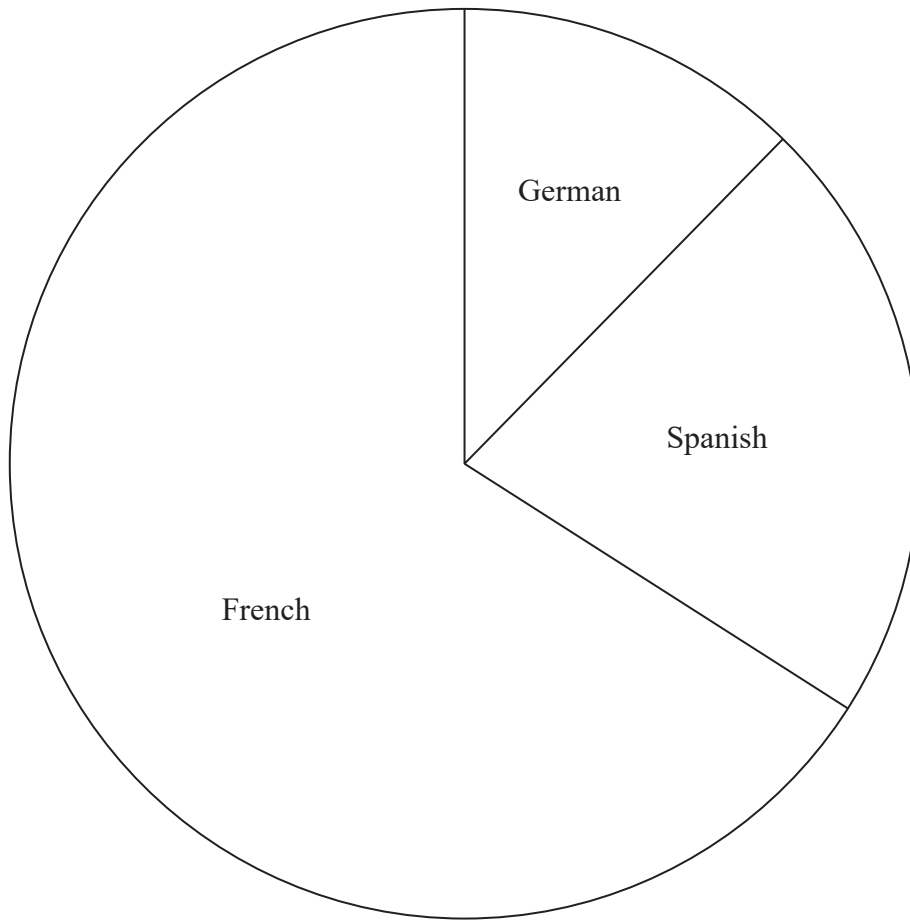
Shameena says,

"The pie chart shows that French was chosen by more Year 9 students at Lowry School than at Halle School."

(b) Is Shameena right?
You must explain your answer.

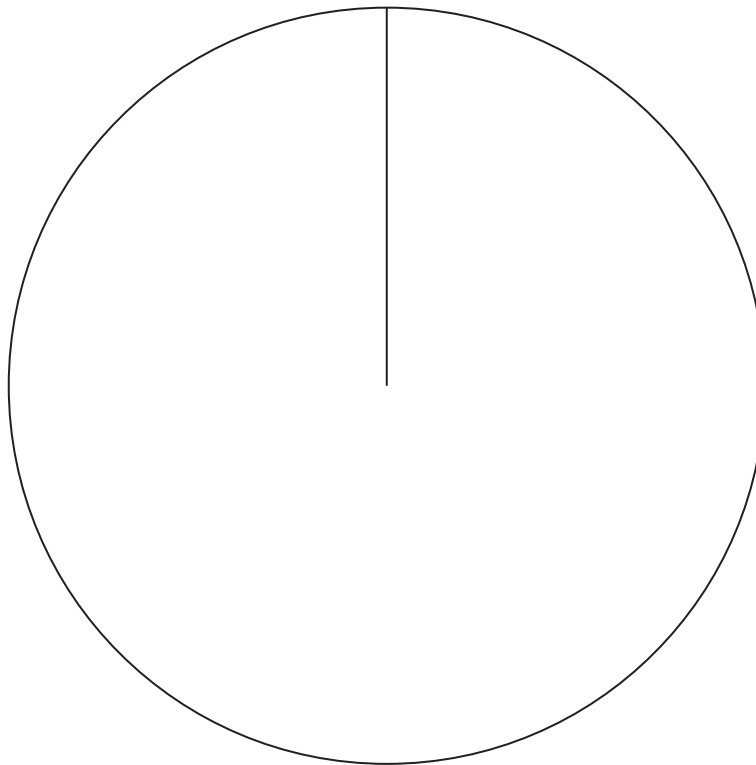...

....

....

(1)

(Total for Question 2 is 4 marks)

3 Joan asked each of 60 people to name their favourite vegetable.

Here are her results.

Vegetable	Frequency
Peas	24
Carrots	16
Mushrooms	20

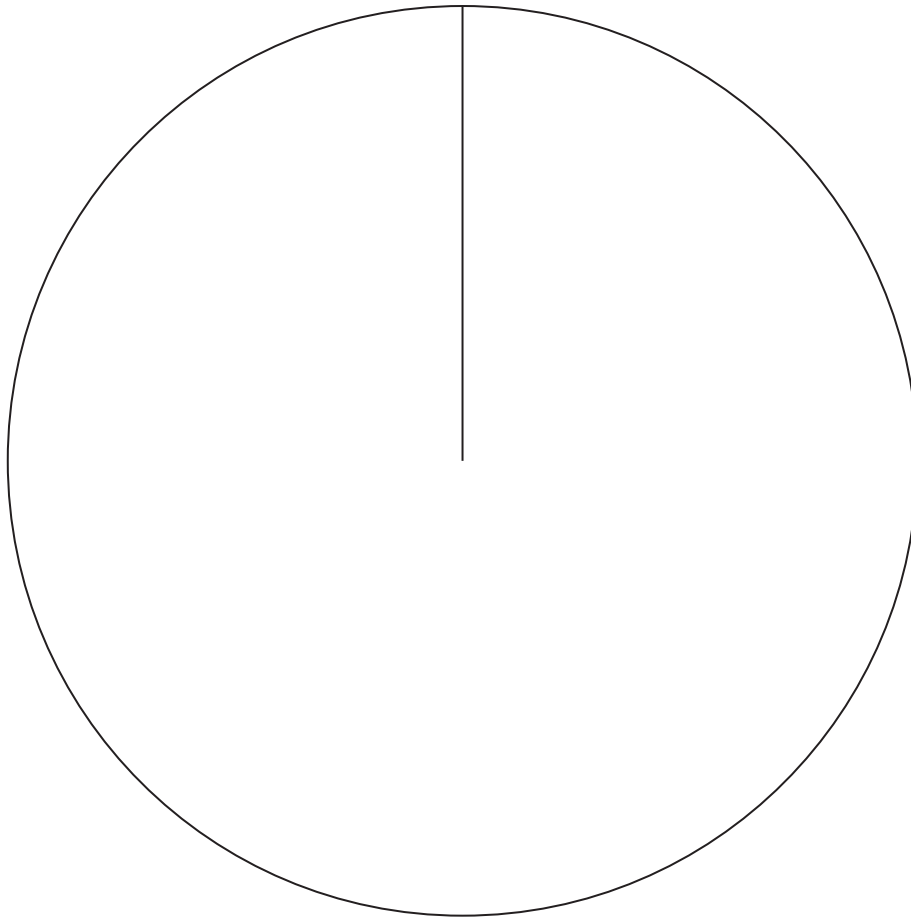Draw an accurate pie chart for her results.

(Total for Question 3 is 3 marks)

4　A group of football fans were asked what their half time snack was.

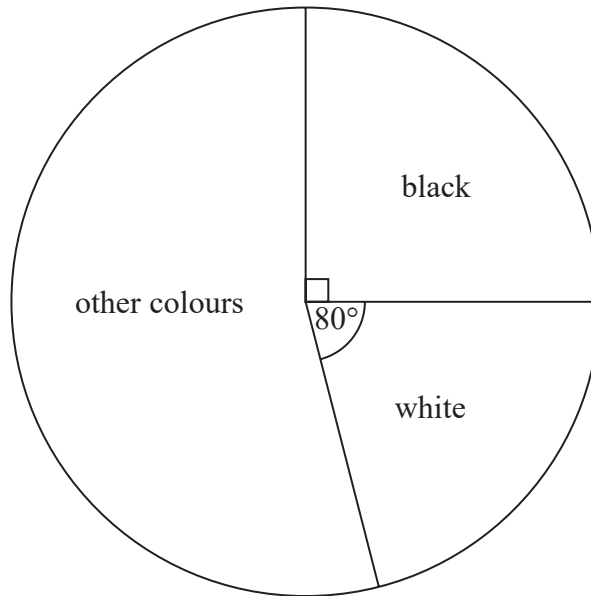The table below gives information about their answers.

Snack	Number of fans
burger	11
pie	17
hot dog	8

Draw an accurate pie chart for this information.

(Total for Question 4 is 3 marks)

5 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.
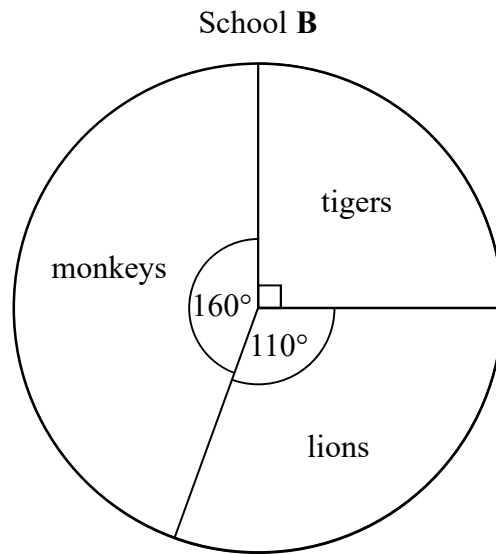
(b) Find the probability that this car is grey.

....

(2)

(Total for Question 5 is 5 marks)

6 The pie charts show information about the favourite animal of each student at school **A** and of each student at school **B**.
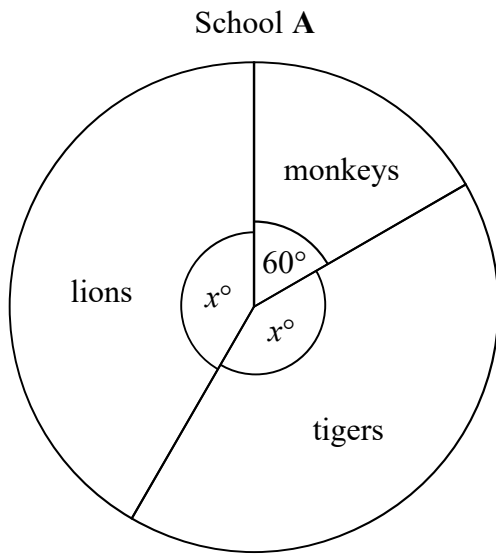
School **A**

School **B**

There are 480 students at school **A**.

There are 760 students at school **B**.

Henry says,

"The same number of students at each school have tigers as their favourite animal."
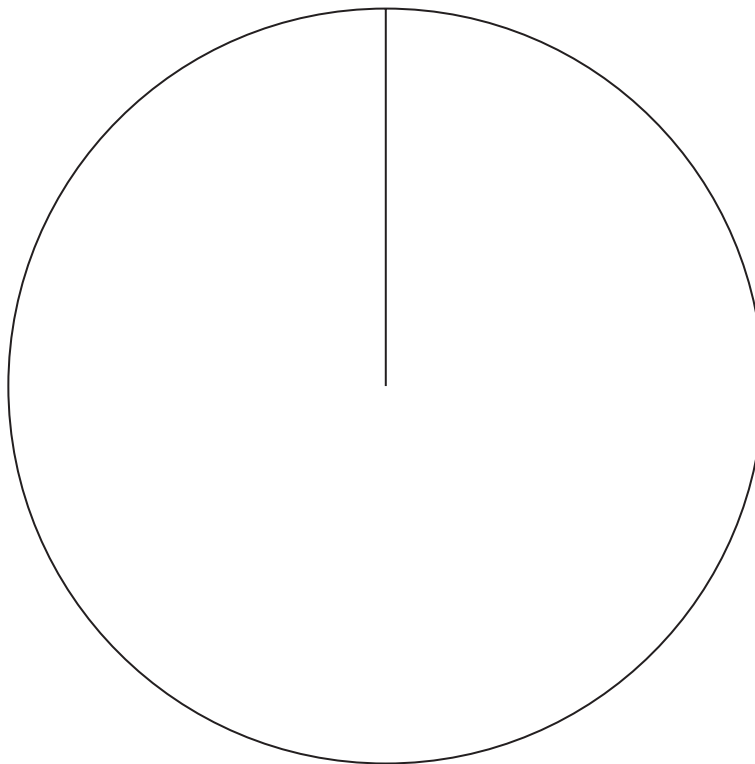
Is Henry correct?
You must show how you get your answer.

(Total for Question 6 is 4 marks)

7 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

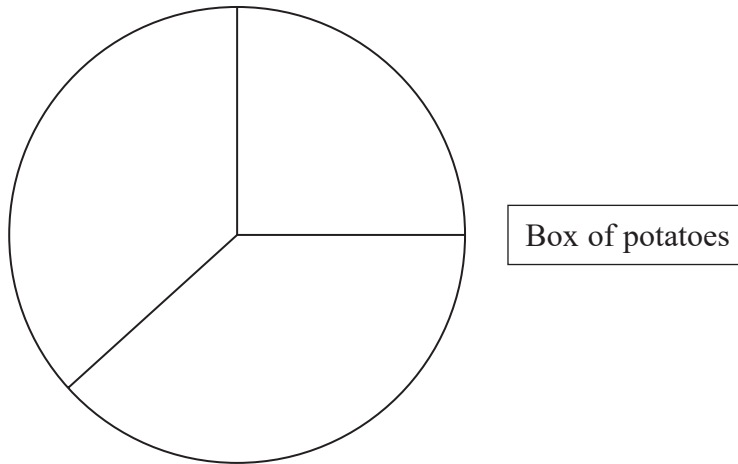Draw an accurate pie chart for this information.

(Total for Question 7 is 3 marks)

8 There are three different types of potato in a box.

The table gives the number of each type of potato.

Type of potato	Number of potatoes
Jersey Royal	90
Charlotte	105
Maris Piper	105

Salim draws this pie chart for the information in the table.

Box of potatoes

Write down two different things that are wrong or misleading with this pie chart.

1 ....

....

2 ....

....

(Total for Question 8 is 2 marks)