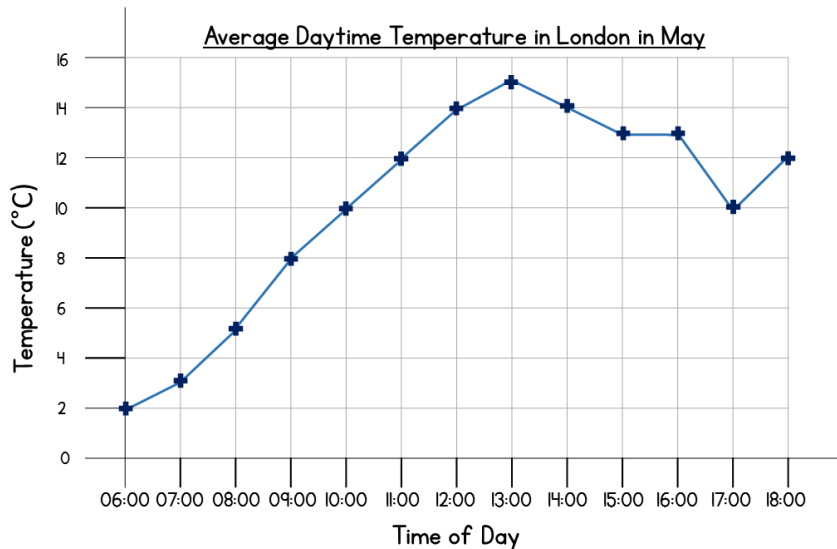


Name _____



1 The line graph shows the average temperature in London.



At what time was the temperature the highest?

13:00

1 mark

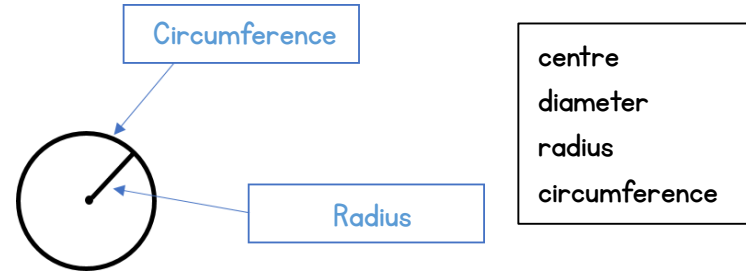
How many degrees warmer was it at 4pm than 9am?

$$13 - 8 = 5$$

5 °C

2 marks

2 Use words from the box to label the parts of the circle.



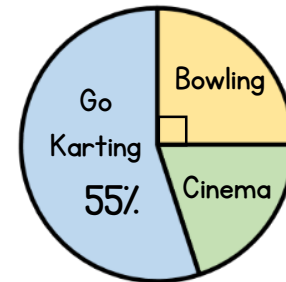
2 marks

3 A 2 pence coin has a diameter of 26 mm.
What is the length of the radius of a 2 pence coin?

13 mm

1 mark

4 20 children were asked where they would like to go on a trip. The pie chart shows the results.



What percentage of children chose bowling?

25%

1 mark

What percentage of children chose the cinema?

$$55\% + 25\% = 80\%$$

$$100\% - 80\% = 20\%$$

20%

2 marks

How many children want to go Go Karting?

$$55\% \text{ of } 20 = 11$$

11

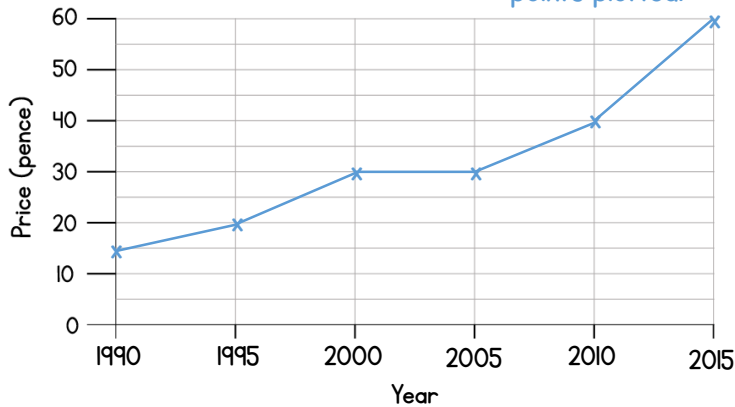
2 marks

- 5 The information shows the change of the price of a bar of chocolate since 1990

Year	1990	1995	2000	2005	2010	2015
Price (pence)	15	20	30	30	45	60

Draw a line graph to show this data.

1 mark for correct points plotted.



- 6 Eva records how many glasses of water she drinks each day.

Mon	Tues	Wed	Thurs	Fri	Sat	Sun
8	9	7	6	9	10	7

What is the mean number of glasses she drinks?

8

The following week, the mean number of glasses is 10
How many more glasses of water did she drink in the following week?

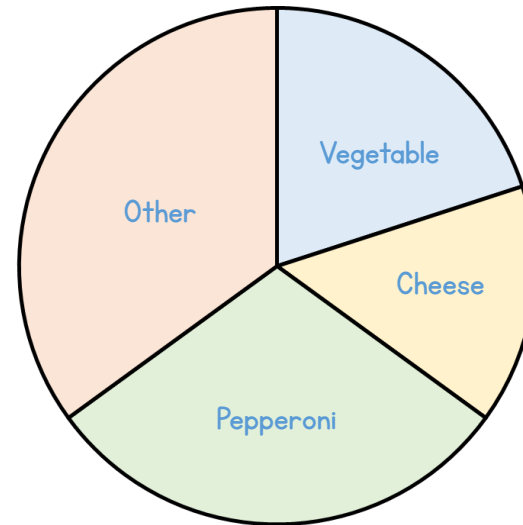
$$70 - 56 = 14$$

14

- 7 60 people were asked to choose their favourite pizza topping. Complete the table.

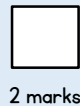
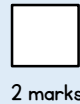
Pizza topping	Number of people	Degrees
Vegetable	12	72
Cheese	9	54
Pepperoni	18	108
Other	21	126
Total	60	360

Show the results in the pie chart.



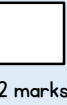
1 mark for any correct sector drawn.

2 marks for fully correct pie chart.



Circle how confident you feel with statistics.

1 2 3 4 5
Not confident Very confident



2 marks



2 marks