

# Mathematics: Graphs and Charts

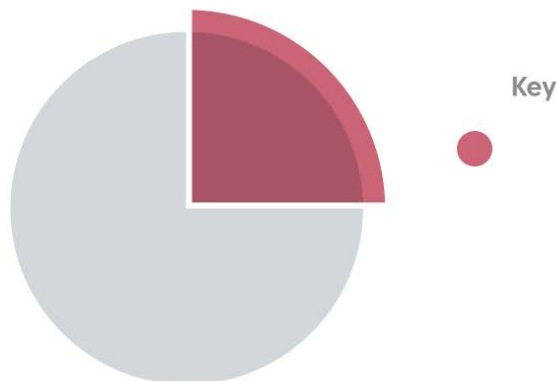
## Worksheet: Draw and Interpret Pie Charts

1. The table shows the number of times students from different classes were late for school last month. Complete the table by calculating the angle that each section would represent on a pie chart.

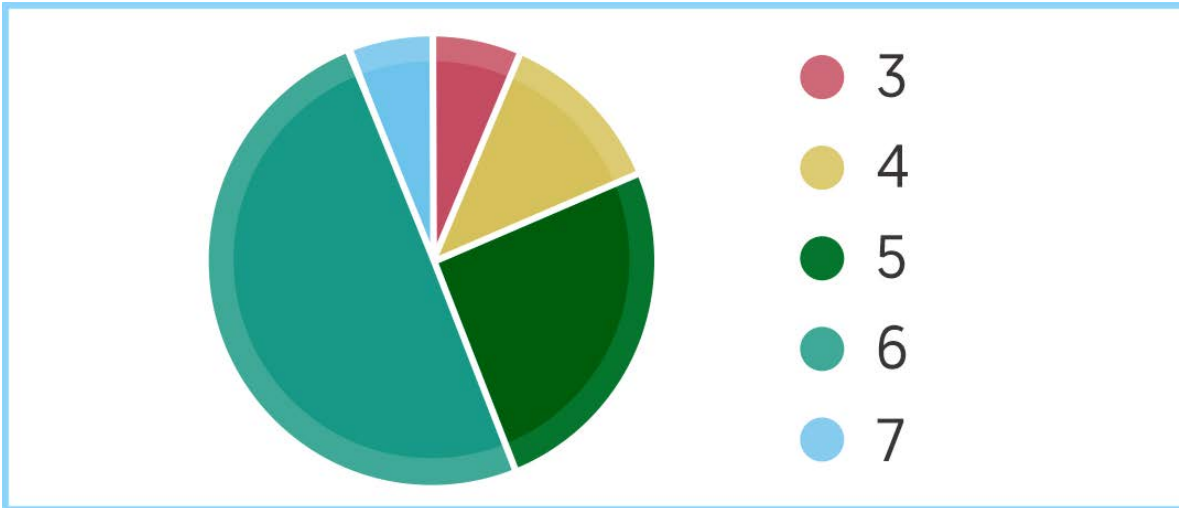
	Number of times late	Angle on a pie chart
Reception	5	
Year 1	3	
Year 2	3	
Year 3	7	
Year 4	0	
Year 5	2	
Total		

2. Use the information in question 1 to complete the following pie chart, labelling all sections clearly.

	Number of times late	Angle on a pie chart
Reception	5	
Year 1	3	
Year 2	3	
Year 3	7	
Year 4	0	
Year 5	2	
Total		

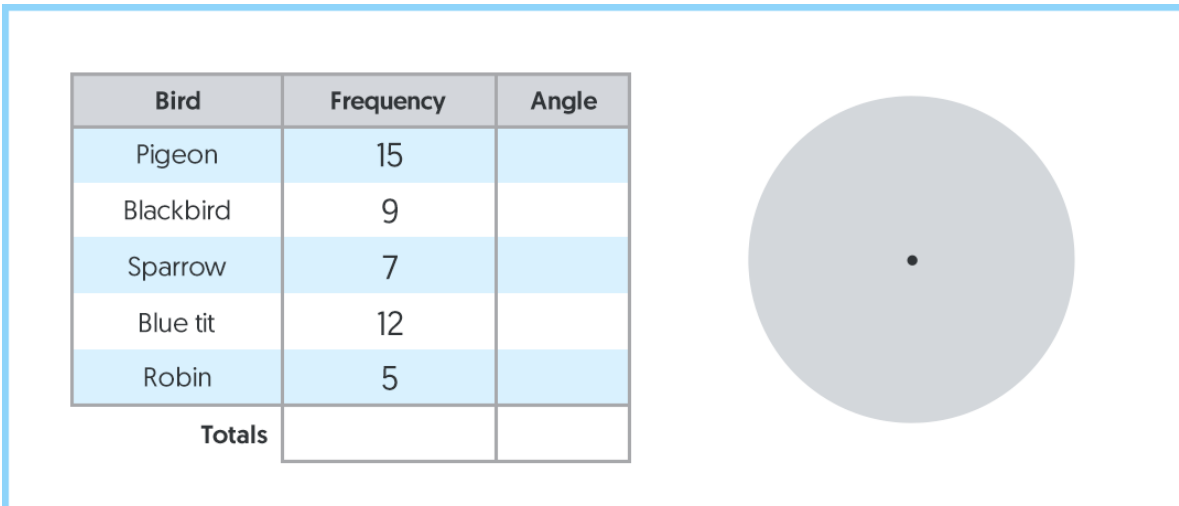


3. The pie chart below shows the number of shoes sold last year by a shoe shop, sorted into different sizes.



Given that there were 12,000 pairs of size 5 shoes sold, calculate the total number of pairs of shoes sold by the shop last year.

4. The table shows the number of birds spotted at a feeding table.



- Show this data in a pie chart.
- Which bird was the mode?

5. The table shows the number of birds spotted at a feeding table. Show this data in a pie chart.

Bird	Frequency	Angle
Pigeon	4	
Blackbird	5	
Sparrow	6	
Blue tit	10	
Robin	5	
<b>Totals</b>		

