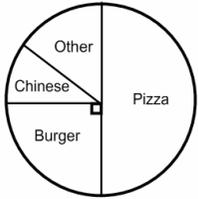


**(12) Pie Charts, Line Graphs and Bar Charts**

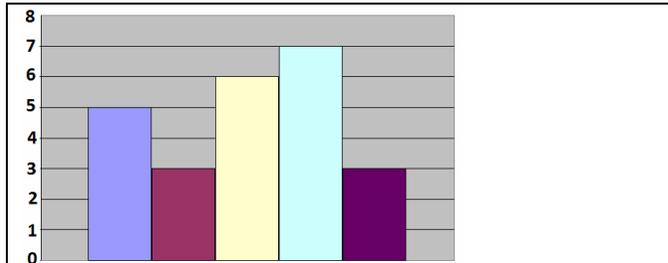
(q1) 100 People were asked their favourite food. State the number who chose burgers **and** estimate the number of people who chose each other option.



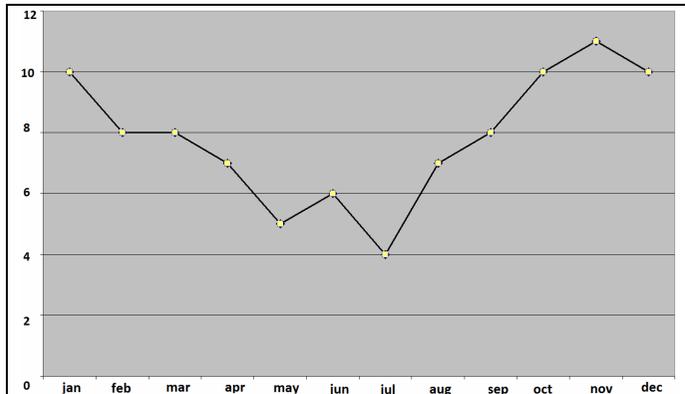
(q2) On another day 20 people were asked the same question with the same options. Half liked Burgers, 6 liked Pizza and 3 picked Chinese. Draw a bar chart to show this information

(q3) Draw (i) an accurate pie chart and (ii) an accurate bar chart for the information below. It shows peoples favourite car makes.

Favourite Car	Frequency
Porsche	9
Lamborghini	5
Ferrari	12
Aston Martin	10



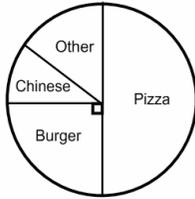
(q4) The bar chart shows information about the pets students kept in year 11. The modal class was dogs. Cats and fish had the same number and twice has many pupils had birds than cats. 5 pupils said 'other' when asked. Label the bar chart



(q5) The table above shows the sales (in 1000s) of item A. (i) Find the range of the data (ii) work out the mean average of the data. (iii) Find the modal value. (iv) Sate with a reason whether you think item A is an ice cream of a knitted jumper.

**(12) Pie Charts, Line Graphs and Bar Charts**

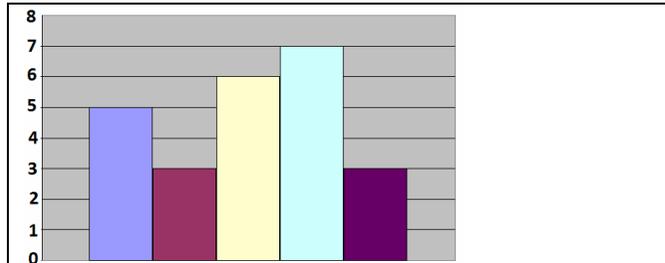
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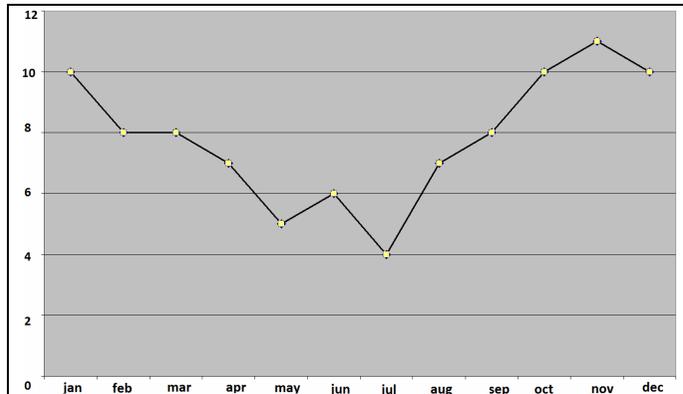
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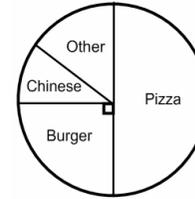
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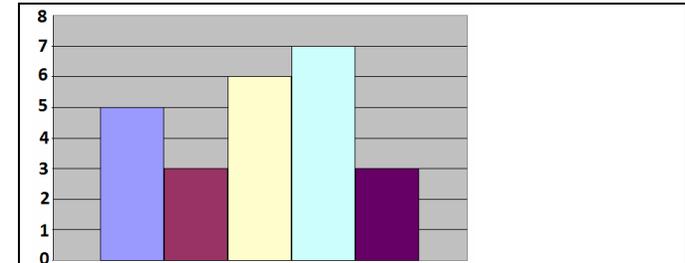
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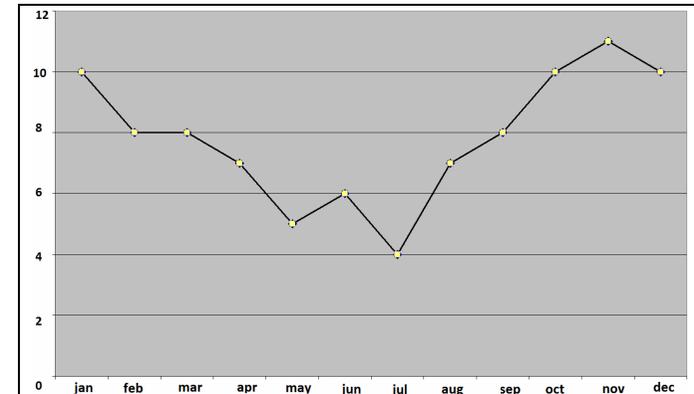
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