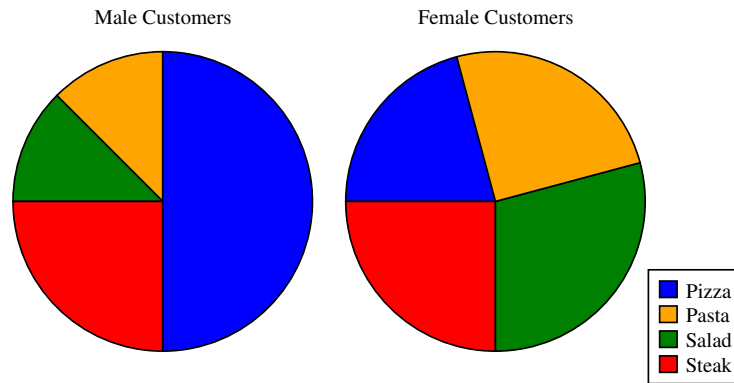


# Pie Charts



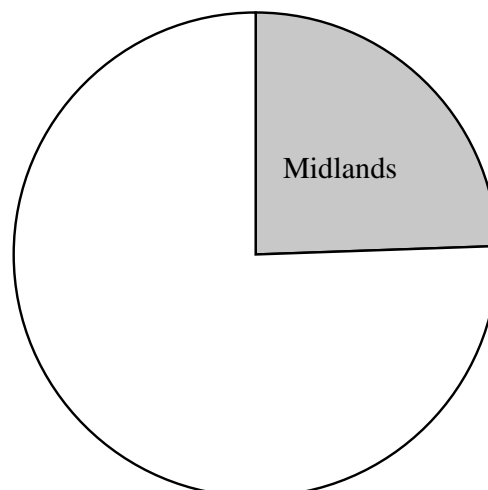
i. Joe runs an Italian restaurant in a different town. Each pie chart below shows information about the type of main meal ordered by customers one evening in Joe’s restaurant.



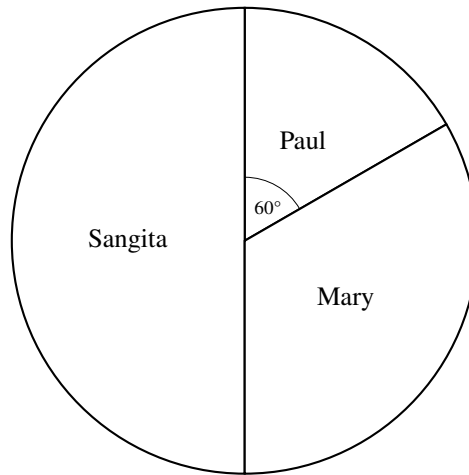
- Write down the most popular type of main meal ordered by female customers that evening.
  - For male customers, one type of main meal was ordered half as many times as pizza. Write down this type of main meal
  - Joe’s colleague Hannah says that the number of male customers who ordered steak was the same as the number of female customers who ordered steak. Explain whether or not the information given in the two pie charts can be used to support this claim.
- ii. Belinda asked some people which region their favourite football team came from. The table below shows her results.

Region	Frequency	
London	22	
Midlands	36	
Southern England	8	
Northern England	24	

Complete the accurate pie chart to show these results. Use the circle given below.



- iii. The pie chart below gives information about the votes received by Paul, Mary and Sangita in a school election.



- Who got the least votes in the election?
- The total number of votes in the election was 180. How many votes did Sangita get?
- The angle in the pie chart for Paul is  $60^\circ$ . What fraction of the votes did Paul get? Give your answer in its simplest form.