

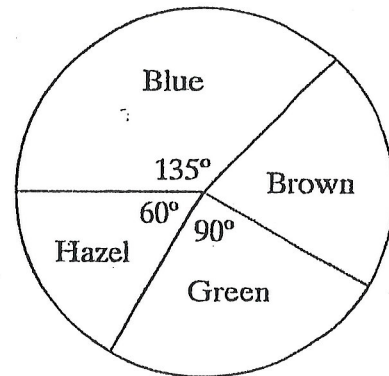
PIE CHARTS

1. Sixty people were asked how they generally travel to work and the results are given in the following table:

Transport	Bus	Car	Train	Walk	Bicycle
No. of people	20	15	12	8	5

- (i) Calculate the angle in each of the sectors.
 (ii) Draw a pie chart to illustrate the data.

2. This pie-chart represents the colour of eyes in a group of children. The angles for Blue, Green and Hazel are shown in the chart.



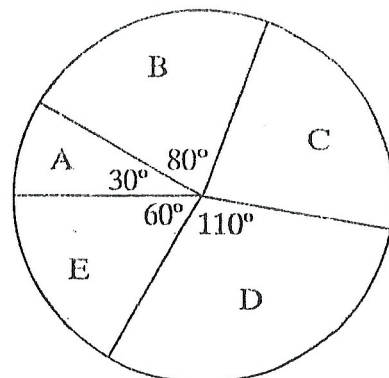
- (i) What is the angle in the sector representing brown?
 (ii) If there are 30 children with green eyes, how many were in the group?
 (iii) How many children had blue eyes?

3. A garage sells leaded petrol, unleaded petrol, and diesel. The table below shows the number of litres of each type of fuel it sold in a one-hour period.

Type of fuel	Leaded	Unleaded	Diesel
Number of litres	900	1500	300

- (i) Calculate the angle in each of the sectors.
 (ii) Draw a pie chart to illustrate the data.

4. An examination was taken by a group of candidates and all students got grade A, B, C, D or E. The pie chart on the right illustrates the results.



- (i) What is the angle in the sector representing Grade C?
 (ii) If 60 students got Grade A, find the total number of students.
 (iii) How many students got Grade D?
 (iv) What percentage of the students got Grade E?