

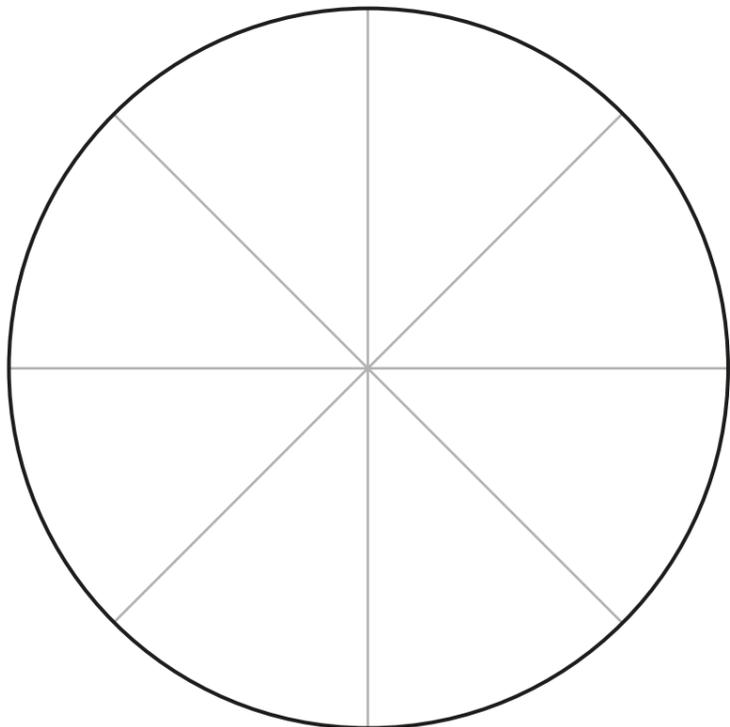
Draw pie charts

1 40 children were asked to name their favourite fruit.

a) Complete the table of results.

Fruit	Number of children	Fraction of total
apple	10	
banana	5	$\frac{1}{8}$
orange	15	
pear		
Total	40	

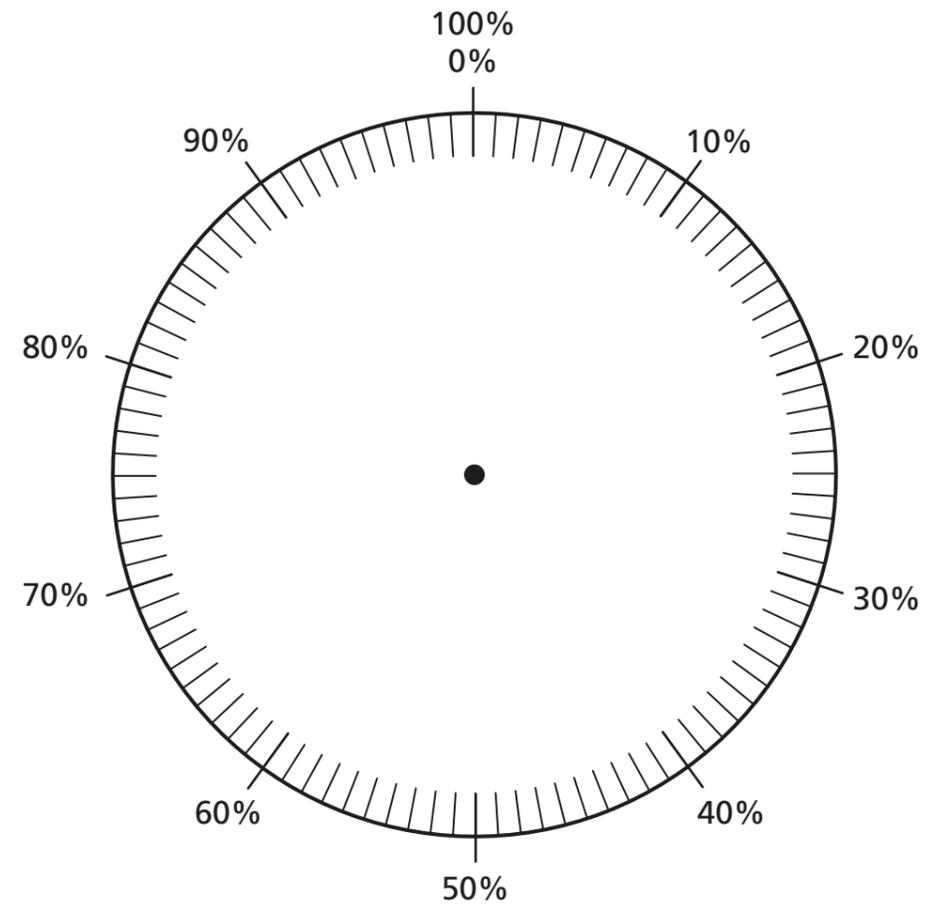
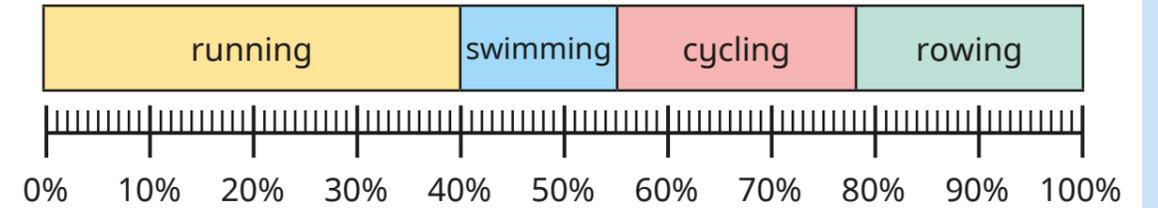
b) Use the table to complete the pie chart.



2 Members of a leisure centre were asked which was their favourite sport.

The results are shown in the percentage bar model.

Complete the pie chart to represent the data.



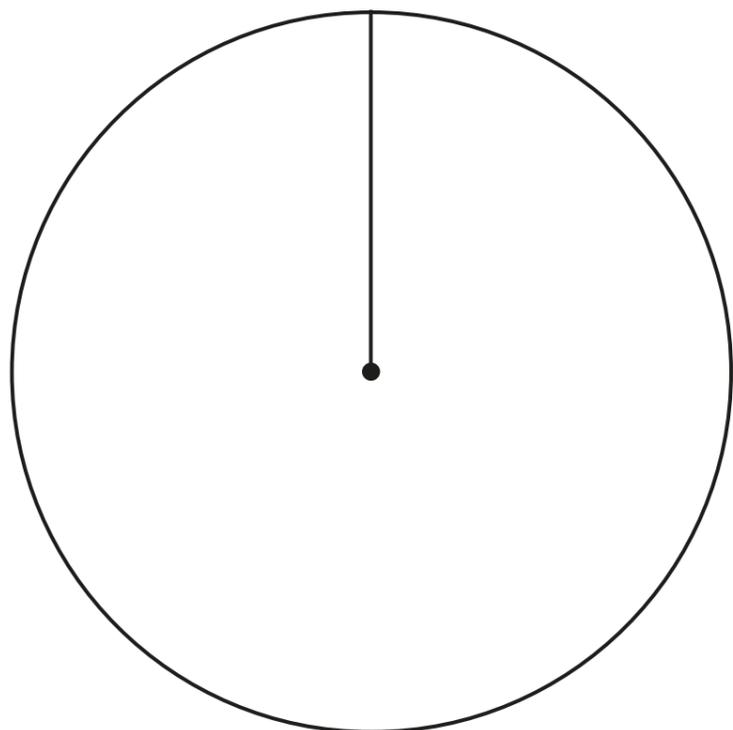
- 3 Year 6 children were asked which sport they liked best.

The table shows the results.

- a) Complete the table to show the number of degrees in each sector of a pie chart.

Sport	Number of children	Number of degrees
Tennis	7	$7 \times 10 = 70^\circ$
Netball	8	
Football	12	
Hockey	5	
Rugby	4	
Total	36	$36 \times 10 = 360^\circ$

- b) Draw a pie chart to represent the data.
Clearly label your pie chart.



- 4 The table shows the meal choices of the customers in a restaurant one lunchtime.

- a) Complete the table.

Meal choice	Frequency	Number of degrees
Meat	20	
Fish		96°
Vegetarian	13	78°
Vegan		
Gluten free	4	
Total	60	360°

- b) Draw a pie chart to represent the data.
Clearly label your pie chart.

