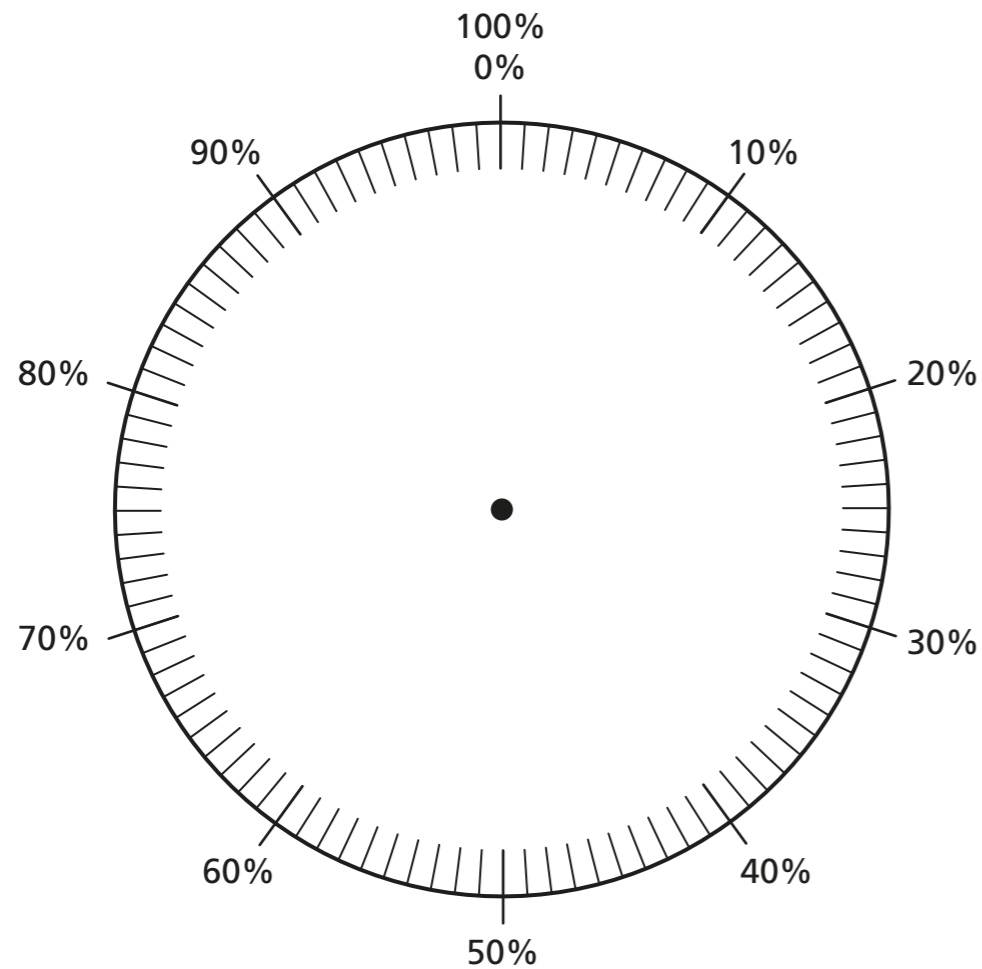
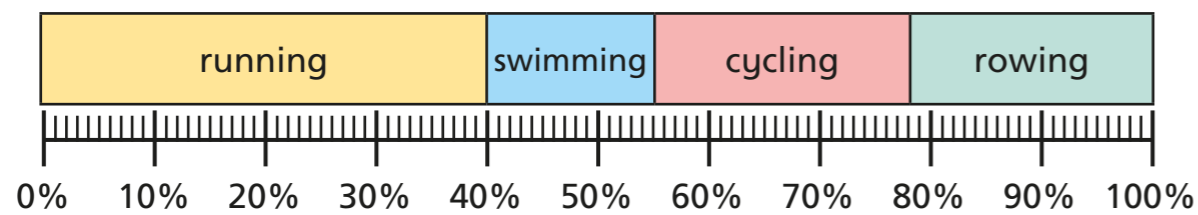


# Draw pie charts

1 Members of a leisure club were asked which was their favourite sport.

The results are shown in the percentage bar model.

Complete the pie chart to represent the data.

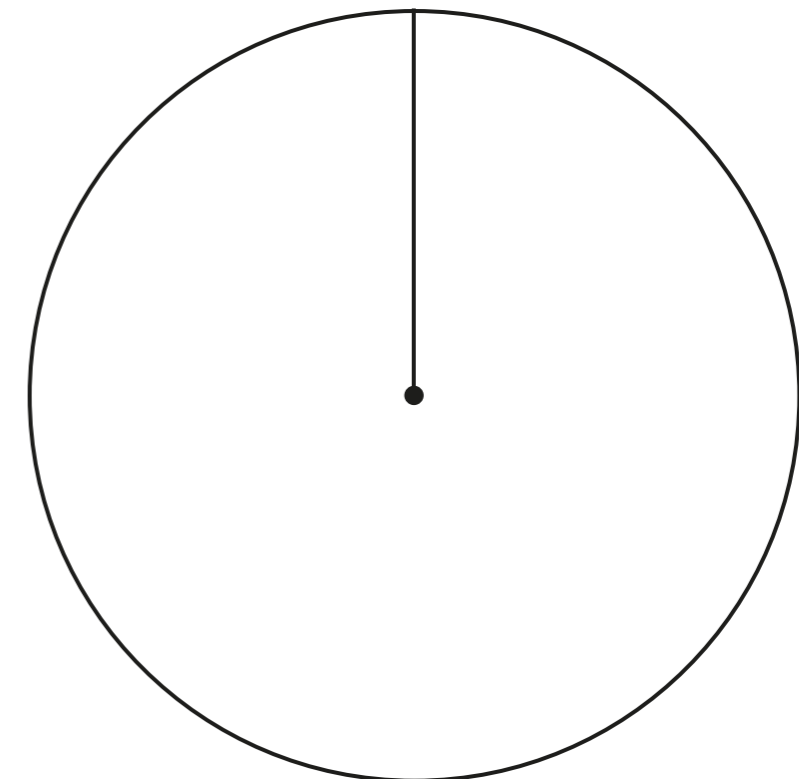


2 Year 6 children were asked which sport they liked best. The table shows the results.

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	
<b>Total</b>	<b>36</b>	<b><math>36 \times 10 = 360^\circ</math></b>

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



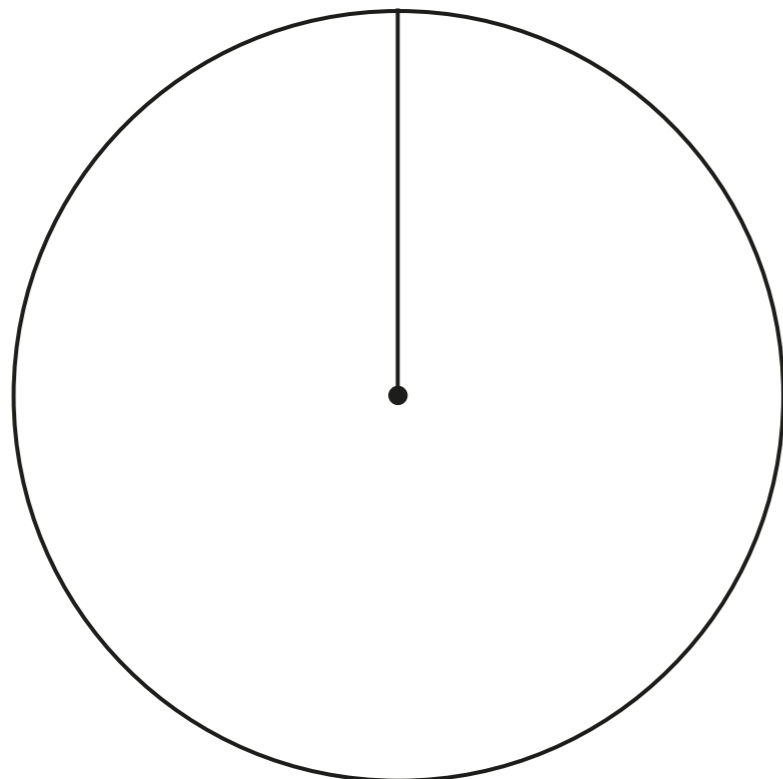
- 3 A garage recorded the different types of car they worked on in one day.

The results are shown in the table.

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

Fuel type	Frequency	Number of degrees
Diesel	11	
Petrol	20	
Electric battery	8	
Hydrogen fuel cell	1	
<b>Total</b>	<b>40</b>	$40 \times \square = 360^\circ$

- 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		$96^\circ$
Vegetarian	13	$78^\circ$
Vegan		
Gluten free	4	
<b>Total</b>	<b>60</b>	<b><math>360^\circ</math></b>

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

