## Draw and interpret pie charts

A group of people were asked to choose their favourite fruit out of apples, bananas and grapes.

a) What percentage of people chose grapes as their favourite?
b) What fraction of people chose bananas as their favourite? Give your answer in its simplest form.
c) What is the angle in the pie chart for apples?

3 The bar chart shows the method of transport that a group of students take to school.


Draw a pie chart to represent the data.


The pie chart is drawn accurately, and shows how Teddy spent his money in January

He spent $£ 90$ in total.
How much money did he spend on each thing?


A group of students in Years 7 and 8 voted for their favourite colour. The results are shown in the pie charts.


12 students in Year 7 said yellow was their favourite colour.
The number of students in Year 8 who said red was their favourite colour is the same as the number of students in Year 7 who said green was their favourite colour.

How many Year 8 students said that green or yellow was their favourite colour?
5 There are some animals in a zoo.

- There are twice as many monkeys as there are giraffes.
- There are 8 more elephants than giraffes.
- There are 2 fewer lions than monkeys.
- There are 56 lions.

Draw a pie chart to show the number of monkeys, giraffes, elephants and lions in the zoo.


