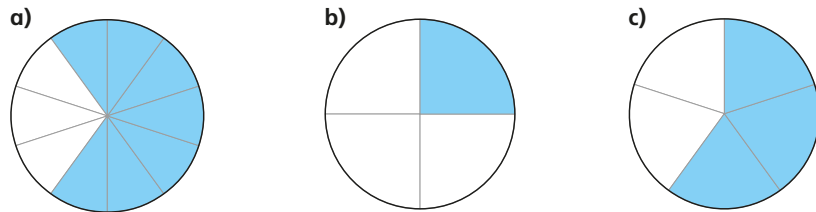
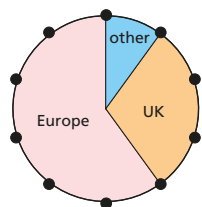


1 What fraction and percentage of each pie chart is shaded?



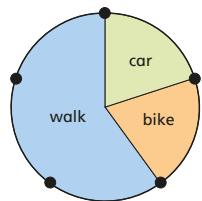
2 The pie chart shows where some families went on holiday.



- What fraction of the families took a holiday in the UK?
- What percentage of the families went to Europe?
- What proportion of families went to somewhere other than the UK or Europe?

Give your answer as a decimal.

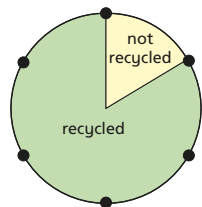
3 The pie chart shows how students travel to school.



- What percentage of students travelled to school by car?
- What proportion of children walk to school?

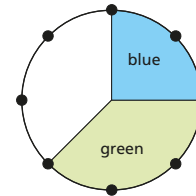
Give your answer as a fraction, decimal and percentage.

4 The pie chart shows the amount of waste recycled by a school.



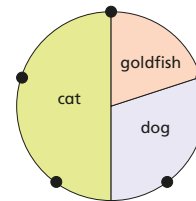
- How does the pie chart show that the school recycled more than they did not recycle?
- What fraction of the waste is recycled by the school?

5 Part of this pie chart is shaded blue.



- What percentage of the pie chart is not blue?
- What fraction of the pie chart is green?

6 The pie chart shows the pets that some students own.

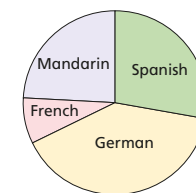


- What percentage of students own a goldfish?
- What percentage of students own a dog?

Explain how you worked out your answer.

7 Some students took part in a survey about their favourite language.

The pie chart shows the results.



- Estimate the percentage of students that chose each language.
- Add up your percentages.

What do you notice?