1. Steve asked his friends to tell him their favourite colour. Here are his results.

| Favourite colour | Tally | Frequency |
| :---: | :--- | :---: |
| Red | $\\| H \mid$ | 6 |
| Blue | $\\| H \mid l$ | 8 |
| Green | $\\| \mid l$ | 5 |
| Yellow | $\\|\\|$ | 3 |

(a) Complete the bar chart to show his results.

(b) Which colour did most of his friends say?
2. There are only red, yellow, orange and green sweets in a bag. Peter recorded the colour of each sweet in the bag. The bar chart shows some information about his results.


8 sweets were orange.
5 sweets were green.
(a) Complete the bar chart.
(b) Write down the number of red sweets.
(c) What colour sweet is the mode?
(d) Determine the total number of sweets in the bag.
3. This bar chart gives some information about the number of rabbits, cats, dogs and lizards taken to a vet on Monday.

(a) Write down the number of rabbits taken to the vet on Monday.
(b) Write down the number of dogs taken to the vet on Monday.

5 hamsters were also taken to the vet on Monday.
(c) Use this information to complete the bar chart.
4. Sophie asked the students in her class how they travelled to school. The bar chart shows some information about the results, for everyone in Sophie's class.

Frequency


4 students travel to school by car.
7 students travel to school by bus.
(a) Complete Sophie's bar chart.
(b) How many students in Sophie's class cycle to school?
(c) Which method of travelling to school is used by the greatest number of students in Sophie's class?
(d) Determine the total number of students Sophie asked.
5. Six students each sat a History test and a Geography test. The marks of five of the students, in each of the tests, were used to draw the bar chart.

(a) How many marks did Ali get in his History test?
(b) How many marks did Dennis get in his Geography test?
(c) One student got a lower mark in the History test than in the Geography test. Write down the name of this student.

Fahad got 16 marks in the History test.
She got 11 marks in the geography test.
(d) Use this information to complete the bar chart.

