

# Tally charts

Interpret and present data using tables and charts



**Challenge 1** George made a table for the types of vehicles passing his school at lunchtime. Copy and complete the table.

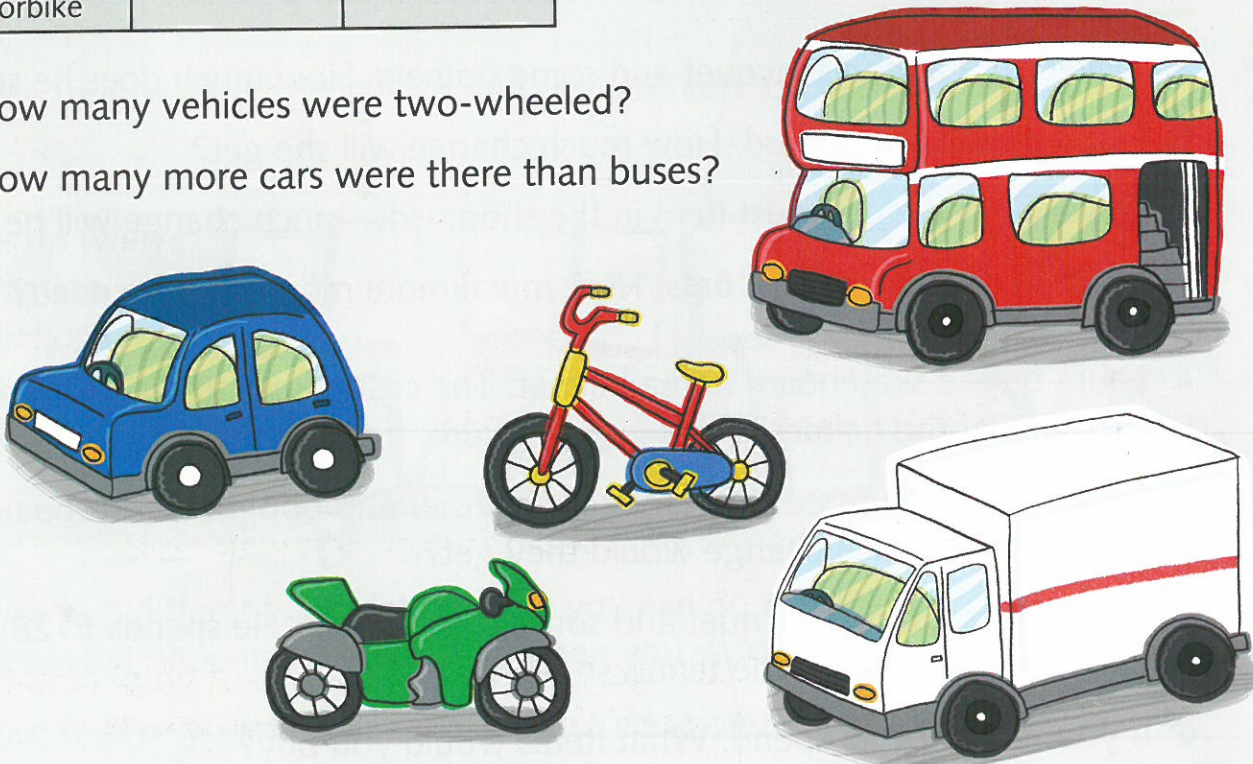
Vehicle	Number	Total
car		
bus		
bicycle		
lorry or van		
motorbike		

**2 a** Copy and complete the tally chart below. Use the totals that George found in Question 1. Draw the tally marks and write the totals in the Frequency column.

Vehicle	Tally	Frequency
car		
bus		
bicycle		
lorry or van		
motorbike		

**Hint**  
||| stands for 5

- b** How many vehicles were two-wheeled?
- c** How many more cars were there than buses?



**Challenge 2**

**1** Donna asked some people, "Where do you go to buy your fruit and vegetables?" She made a tally chart for their answers.

Location	Tally	Frequency
supermarket		
corner shop		
market stall		
greengrocer		

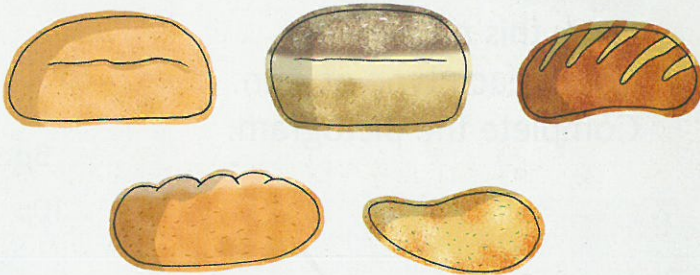


- a** Copy the tally chart. Count the tally marks. Write the totals in the Frequency column.
- b** Where do most people buy their fruit and vegetables?
- c** Which is the least popular location?
- d** How many more people shopped at the supermarket than at the market stall?
- e** How many people did Donna ask altogether?

**Challenge 3**

**1** Donna asked some other people, "What kind of bread do you prefer?"

Bread	Tally	Frequency
white		18
brown		21
crusty		10
bloomer		6
naan		5



- a** Copy the table and complete the Tally column.
  - b** What is the most popular type of bread?
  - c** How many more people prefer white bread to crusty bread?
- 2** Write two statements about the information shown in your table.
- 3** Look at George's chart in Challenge 1. How might the chart be different if he had collected his data at 6:00 a.m.? Give a reason for your answer.

