

Activities bar charts



Show data in a bar chart with intervals labelled in 5s or 10s

Challenge

Peter potted these balls on a pool table.



| Colour | Number |
|--------|--------|
| Black | 2 |
| Blue | 11 |
| Green | 9 |
| Red | 8 |
| Yellow | 4 |

You will need:

- squared paper
- ruler

1 Copy and complete the bar chart using the data in the table.

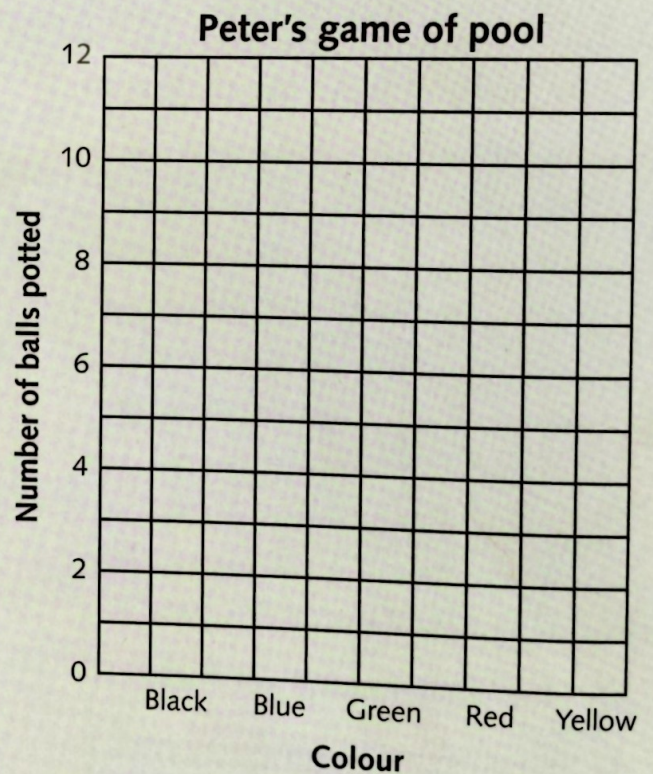
2 Which colour of ball was potted:

- a the most?
- b the least?

3 How many more blue balls did Peter pot than:

- a black? b green?
- c red? d yellow?

4 How many balls did he pot altogether?

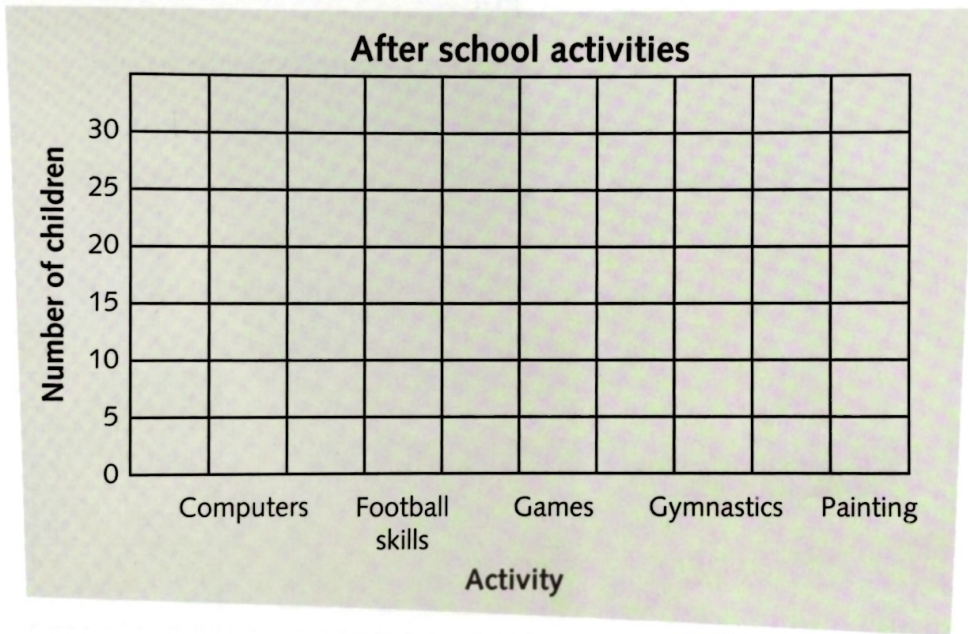


Challenge 2

This table shows the number of children who go to after school activities.

| Activity | Number |
|-----------------|--------|
| Computers | 25 |
| Football skills | 30 |
| Games | 20 |
| Gymnastics | 15 |
| Painting | 10 |

1 Copy and complete the bar chart using the data in the table.



- 2 What does the tallest bar show?
- 3 Which activity is twice as popular as:
 - a Gymnastics?
 - b Painting?
- 4 How many more children choose Computers than:
 - a Gymnastics?
 - b Games?
- 5 How many children go to after school activities?



Challenge 3

Using each word or phrase only once, write five statements about the data in Challenges 1 and 2.

most difference fewer
least popular less

