

UNIT 16 DATA DISPLAY AND INTERPRETATION · TOPIC 16.1

Displaying and interpreting data (part 1)

★ ☆ ☆ Getting started

Name

Date

Score

/ 10

Show you understand the basics. Write your answers in the boxes and on the lines.

1

Draw a line from each description to the name of the diagram or chart.

2 marks

description

uses symbols and a key

the height of each bar
shows how many

sorts things into circles
that can overlap

sorts things into a grid of
'is' and 'is not'

name

Venn diagram

pictogram

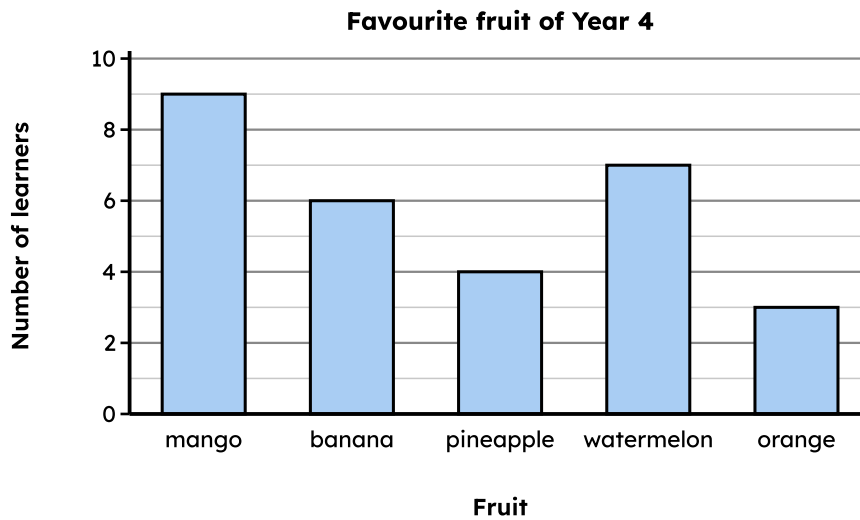
Carroll diagram

bar chart

2

The bar chart shows the favourite fruit of the learners in Year 4.

2 marks



- (a) How many learners chose mango?
- (b) Which fruit was the least popular?
- (c) How many more learners chose mango than banana?
- (d) How many learners are there in Year 4?

3

The pictogram shows how many books were borrowed from the class library each day.

2 marks

Day	Books borrowed
Monday	● ● ●
Tuesday	● ● ● ● ◐
Wednesday	● ●
Thursday	● ● ● ◐
Friday	● ● ● ● ●

Key: ● = 2 books

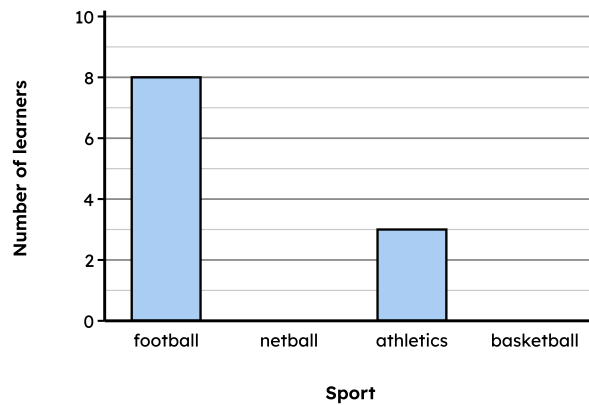
- (a) How many books were borrowed on Tuesday?
- (b) On which day were the most books borrowed?
- (c) How many books were borrowed altogether?

4

The table shows the favourite sport of some learners. Complete the bar chart: draw the bars for netball and basketball.

2 marks

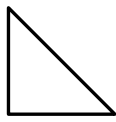
Sport	Learners
football	8
netball	6
athletics	3
basketball	5



5

Write the letter of each shape in the correct part of the Carroll diagram.

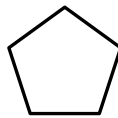
2 marks



A



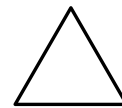
B



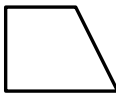
C



D



E



F

	has a right angle	has no right angle
has 4 sides		
does not have 4 sides		

How did I do?

☐ Easy ☐ OK ☐ Tricky

/ 10