



FUNCTIONAL SKILLS MATHEMATICS

AQA | Edexcel | City & Guilds | Open Awards | NCFE | Highfield

Level 1

Bar Charts

Materials

- You **cannot** use a calculator for **questions** with this symbol.



Instructions

- Answer **all** questions.
- Answer questions on separate paper.

Information and Advice

- The marks for each question are shown in brackets – use this as a guide on how long to spend on each question.
- Read each question carefully before you answer it.
- Check you answers.

Q1 A teacher asks her students what their favourite subject is.
She records the information in the table below.

Subject	Number of Students
Maths	2
English	5
Science	4
History	7
P.E	9
Geography	3

1(a) Draw a bar chart for this data, making sure to clearly label all axes.

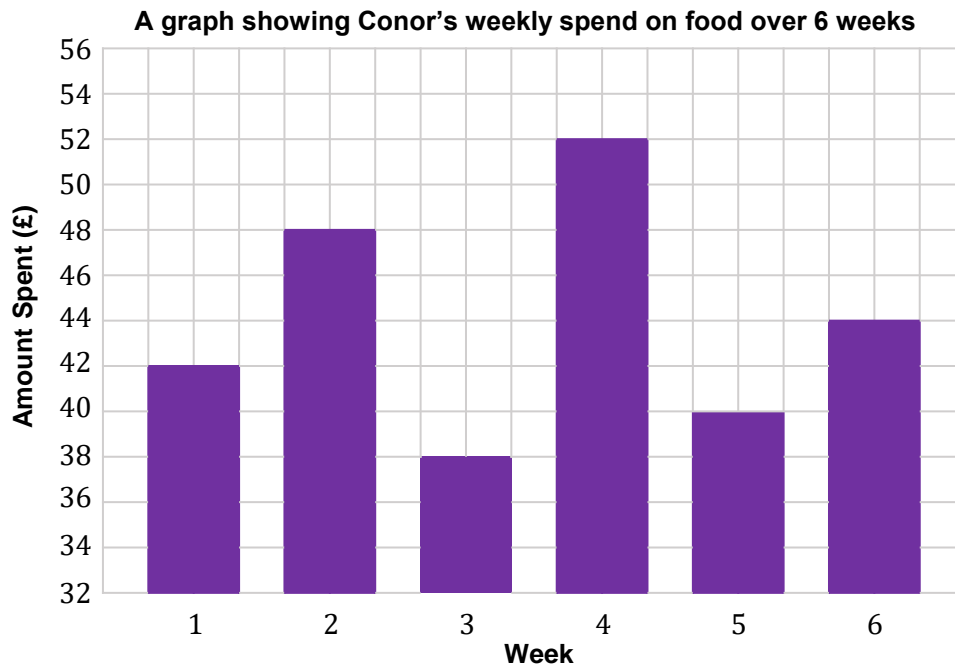
[4 marks]

1(b) How many students did the teacher ask?

[1 mark]

Q2

The bar chart below contains information on how much Conor spends on food over a 6 week period.



2(a) How much did Conor spend on food in the 5th week?

[1 mark]

2(b) In which week did Conor spend the most?

[1 mark]

2(c) How much did Conor spend on food in total over the 6 weeks?

[2 marks]

Q3 Cara sells sunglasses to tourists on a beach.

She records the amount of sunglasses she sells throughout the week, shown in the incomplete table and bar chart below.

Day	Sunglasses Sold
Monday	4
Tuesday	5
Wednesday	6
Thursday	7
Friday	9
Saturday	14
Sunday	13

3(a) Draw a bar chart for this data, making sure to clearly label all axes.

[4 marks]

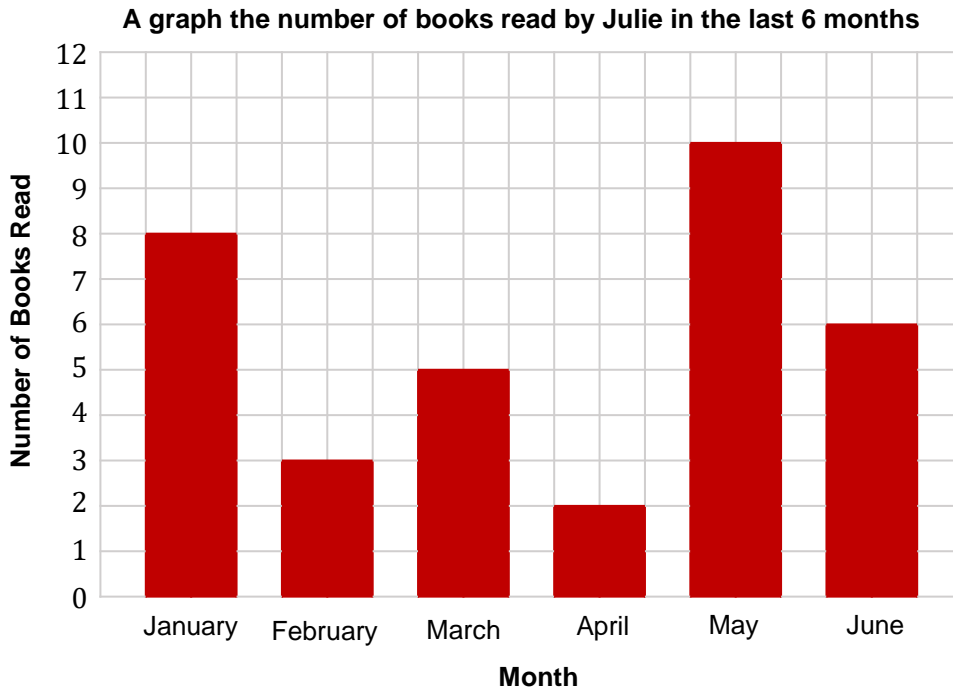
3(b) How many sunglasses did Cara sell between Monday and Friday?

[2 marks]

3(c) On which day did Cara sell the least amount of sunglasses?

[1 mark]

Q4 Below is a bar chart showing the amount of books Julie read from January to June.



- 4(a)** In which month did Julie read the least number of books? **[1 mark]**
- 4(b)** In which month did Julie read the most number of books? **[1 mark]**
- 4(c)** How many more books did Julie read in January compared to February? **[1 mark]**
- 4(d)** How many books did Julie read in total over the 6 months? **[2 marks]**

Q5 Use the information in the table about the colour of cars in a car park to draw a bar chart.

Colour	Number of Cars
Red	7
White	11
Black	9
Silver	6
Blue	5
Grey	2

[4 marks]

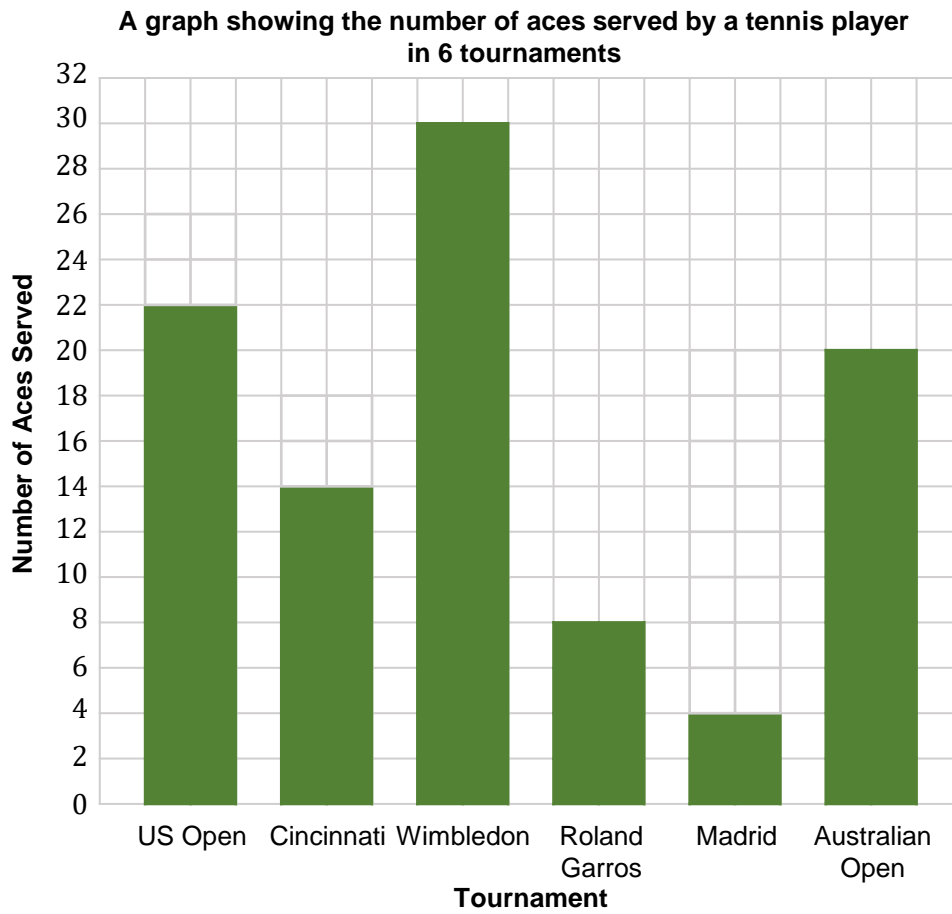
Q6 Use the information in the table about the peoples' favourite holiday destination to draw a bar chart.

Holiday Destination	Number of People
Spain	8
France	5
UK	6
America	9
Italy	7
Turkey	3

[4 marks]

Q7

Below is a bar chart showing the number aces a tennis player served at their last 6 tournaments.



7(a) In which tournament did the tennis player serve the most number of aces?

[1 mark]

7(b) What was the difference between the number of aces served at the Roland Garros in comparison with the Australian Open?

[2 marks]

7(c) How many aces were served by the tennis player in total?

[2 marks]