

GCSE Mathematics

F

Bar Charts & Pictograms

Foundation Tier | Grades 1-2

Total Marks	Time	Questions
32	32 min	20

Instructions:

- Do not use a calculator when you see: 
- Answer all questions in the spaces provided.
- Show all your working - marks are awarded for method as well as final answers.
- Cross through any work you do not want to be marked.
- Check your answers if you have time at the end.

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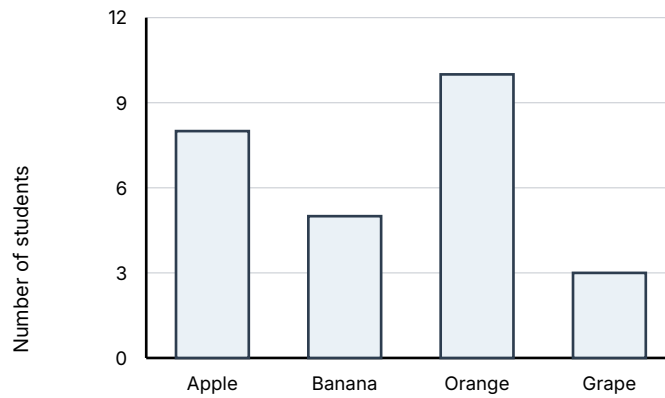
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Edexcel-style questions**Q1** 

Grade 1

Edexcel style

The bar chart shows the favourite fruit of a group of students. How many students chose Orange as their favourite fruit?



Answer _____

Q2

Grade 1

Edexcel style

The pictogram shows the amount of money saved by three friends. How much money did Chloe save?



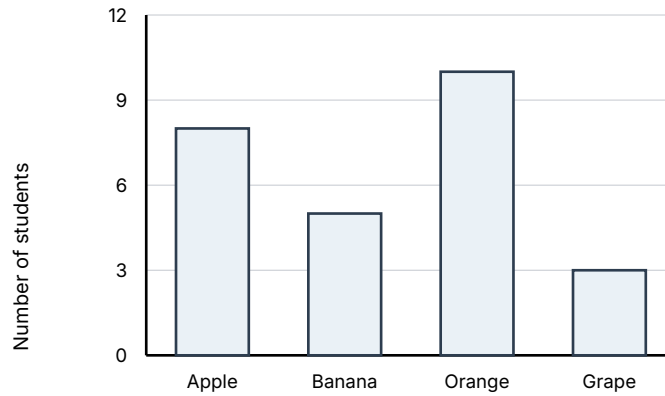
Answer _____

Q3

Grade 1

Edexcel style

The bar chart shows the favourite fruit of a group of students. Work out the total number of students surveyed.



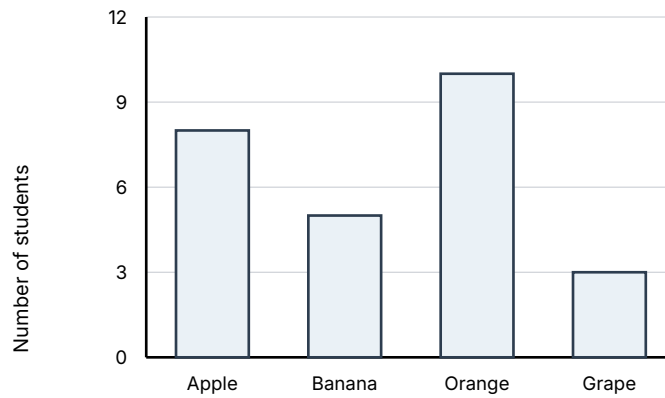
Answer _____

Q4

Grade 2

Edexcel style

The bar chart shows the favourite fruit of a group of students. How many more students chose Apple than Grape?



Answer _____

teachably

[2 marks]

Q5

Grade 2

Edexcel style

In a pictogram, each symbol represents 10 pounds. David saved £35. How many symbols (including any half symbols) should be drawn to represent this?

Answer _____

teachably

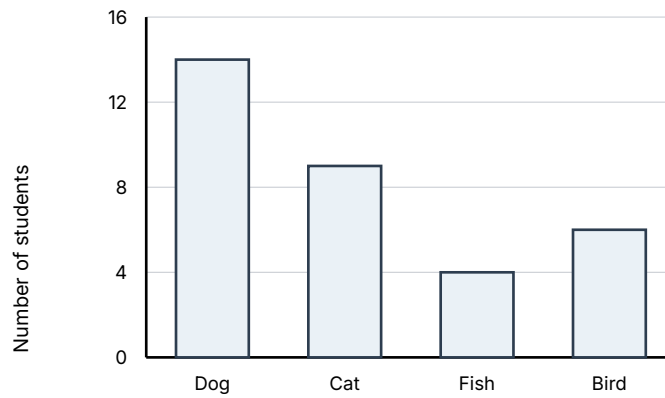
[2 marks]

AQA-style questions**Q6** 

Grade 1

AQA style

The bar chart shows the pets owned by a group of students. How many students own a cat?



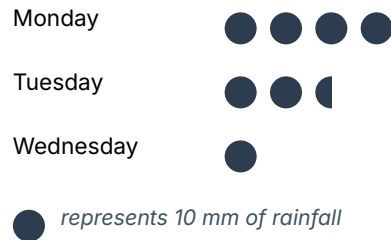
Answer _____

Q7

Grade 1

AQA style

The pictogram shows the rainfall recorded over three days. How much rainfall was recorded on Tuesday?



Answer _____

teachably

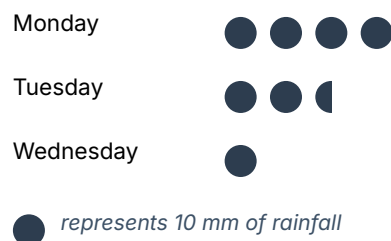
[1 mark]

Q8

Grade 1

AQA style

The pictogram shows the rainfall recorded over three days. Work out the total rainfall recorded over the three days.



Answer _____

teachably

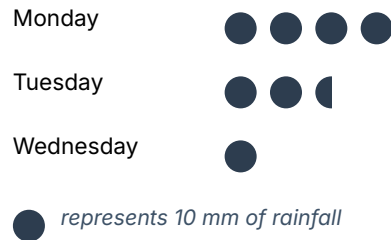
[2 marks]

Q9

Grade 2

AQA style

The pictogram shows the rainfall recorded over three days. How much more rainfall was recorded on Monday than Wednesday?



Answer _____

teachably

[2 marks]

Q10

Grade 2

AQA style

In a pictogram, each symbol represents 4 laps. Priya swam 14 laps. How many symbols (including any half symbols) should be drawn to represent this?

Answer _____

teachably

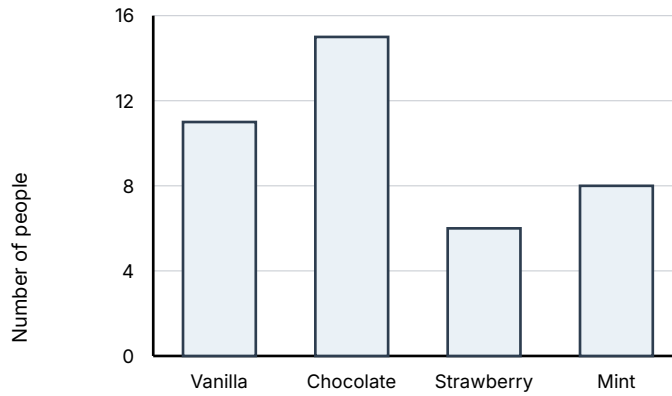
[2 marks]

OCR-style questions**Q11** 

Grade 1

OCR style

The bar chart shows people's favourite ice cream flavour. How many people chose Chocolate as their favourite flavour?



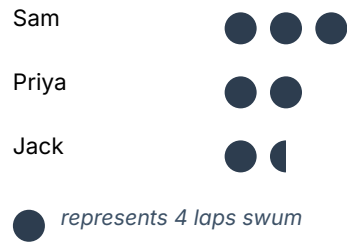
Answer _____

Q12

Grade 1

OCR style

The pictogram shows the number of laps swum by three swimmers. How many laps did Sam swim?



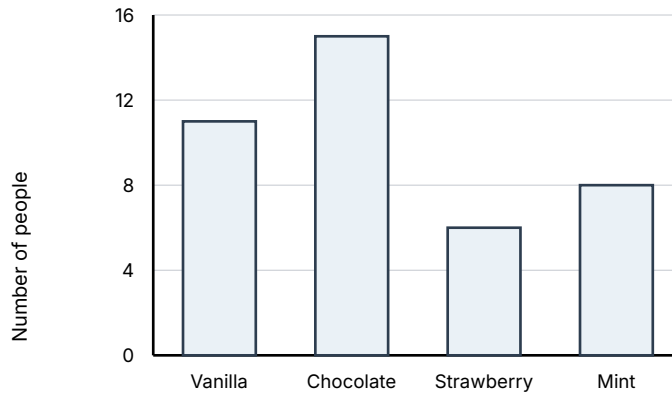
Answer _____

Q13

Grade 1

OCR style

The bar chart shows people's favourite ice cream flavour. Work out the total number of people surveyed.



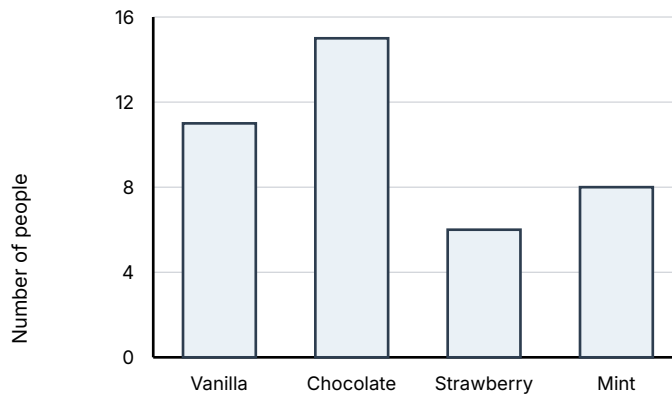
Answer _____

Q14

Grade 2

OCR style

The bar chart shows people's favourite ice cream flavour. How many more people chose Vanilla than Strawberry?



Answer _____

teachably

[2 marks]

Q15

Grade 2

OCR style

In a pictogram, each symbol represents 6 books. Tom read 27 books. How many symbols (including any half symbols) should be drawn to represent this?

Answer _____

teachably

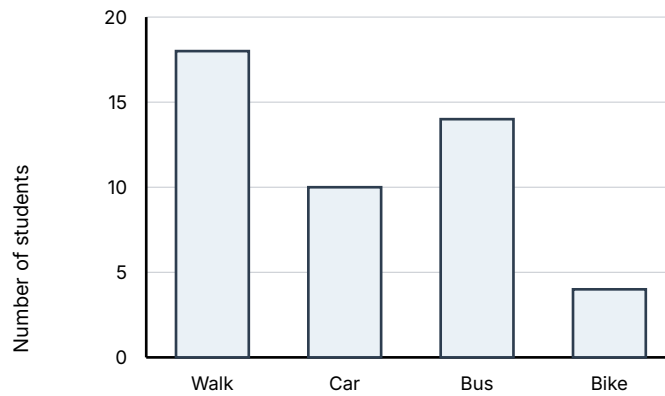
[2 marks]

Teachably-style questions**Q16** 

Grade 1

Teachably style

The bar chart shows how students travel to school. How many students travel to school by Bus?



Answer _____

teachably

[1 mark]

Q17 

Grade 1

Teachably style

The pictogram shows the distance cycled by three cyclists. How far did Zara cycle?



Answer _____

teachably

[1 mark]

Q18

Grade 1

Teachably style

The pictogram shows the distance cycled by three cyclists. Work out the total distance cycled by the three cyclists.



Answer _____

teachably

[2 marks]

Q19

Grade 2

Teachably style

The pictogram shows the distance cycled by three cyclists. How much further did Leo cycle than Mia?



Answer _____

teachably

[2 marks]

Q20

Grade 2

Teachably style

In a pictogram, each symbol represents 8 km. Zara cycled 20 km. How many symbols (including any half symbols) should be drawn to represent this?

Answer

teachably

[2 marks]**END OF PAPER****Want help from an expert maths tutor?**

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