Bar charts

Grade 1 | Foundation | 5 questions, 20 marks

GCSE Statistics topic practice

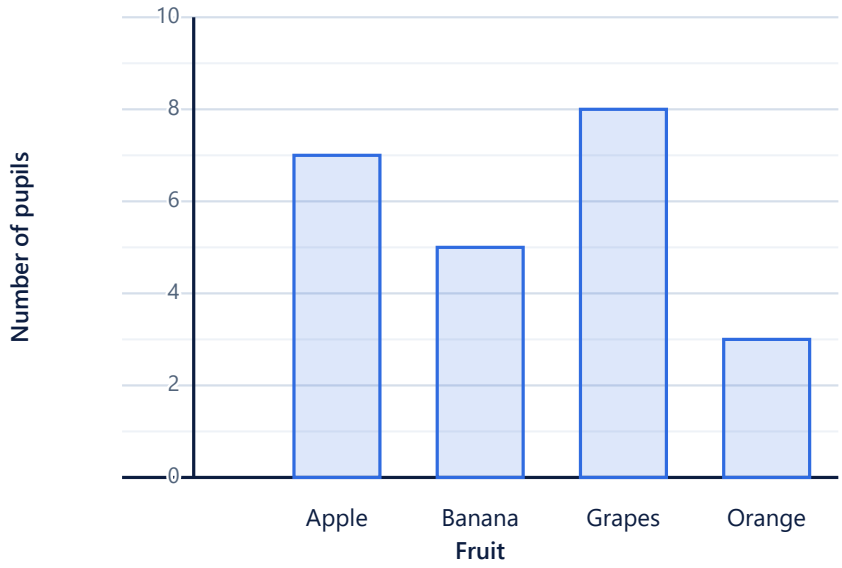
Name: _____ **Date:** _____ **Score:** _____ **/ 20**

1 The pupils in a class each chose their favourite fruit. The bar chart shows the results.

a. How many pupils chose banana? (1)

b. Write down the fruit that was chosen by the most pupils. (1)

c. Work out how many pupils are in the class. (1)



(3 marks)

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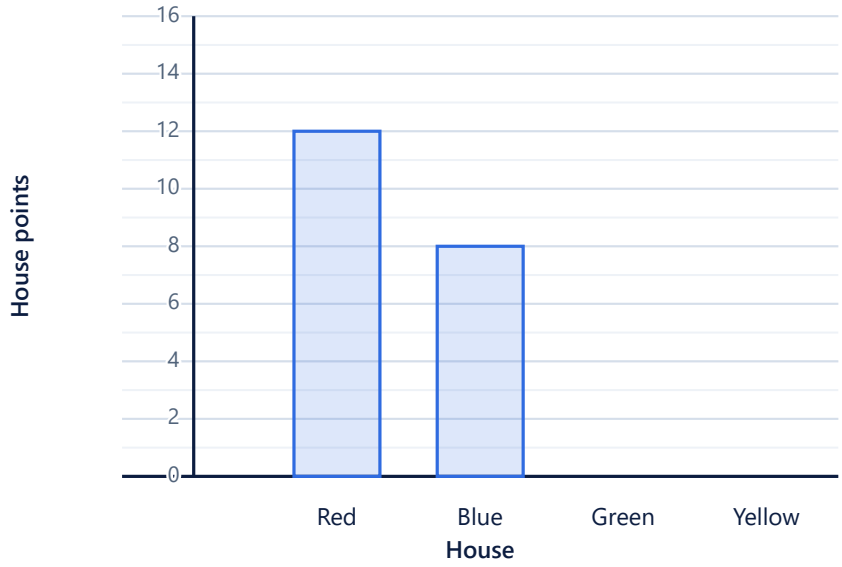
2 The table shows the number of house points won by four houses in one week.

House	Red	Blue	Green	Yellow
House points	12	8	15	10

a. Complete the bar chart to show this information. (2)

b. How many more house points did Green win than Blue? (1)

c. Write down the house that came second. (1)



(4 marks)

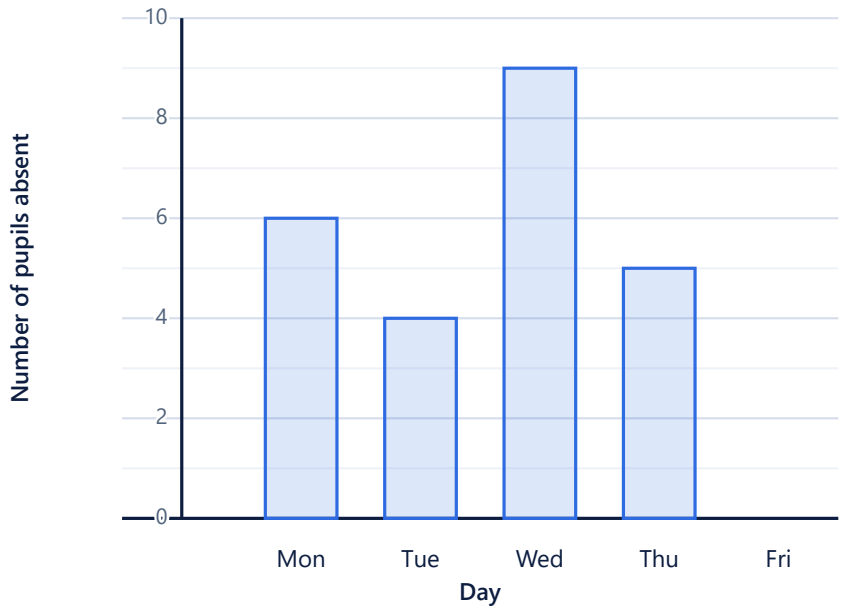
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3 The bar chart shows the number of pupils in Year 7 who were absent from school on each of four days.

a. How many pupils were absent on Wednesday? (1)

b. On Friday, 7 pupils were absent. Draw this bar on the bar chart. (1)

c. Tom says, "More than half of the absences in the week were on Wednesday and Friday." Is Tom correct? You must show your working. (2)



(4 marks)

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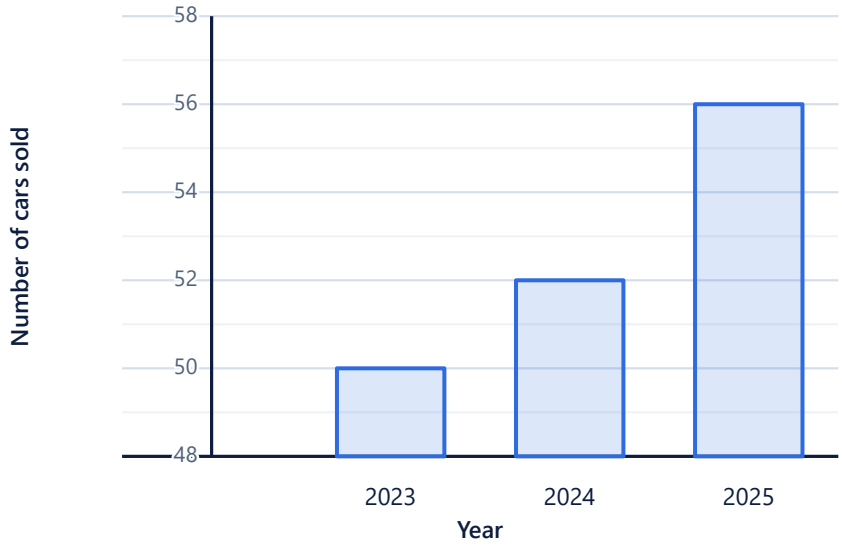
4 A garage draws this bar chart to show the number of cars it sold in each of three years.

a. How many cars did the garage sell in 2025? (1)

b. Work out the total number of cars sold in the three years. (1)

c. The owner says, "The chart shows we sold more than twice as many cars in 2025 as in 2023."
Explain why the owner is wrong. (1)

d. Give one reason why this bar chart is misleading. (1)



(4 marks)

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5 A youth club sells four kinds of snack. The bar chart shows the number of each snack sold one evening.

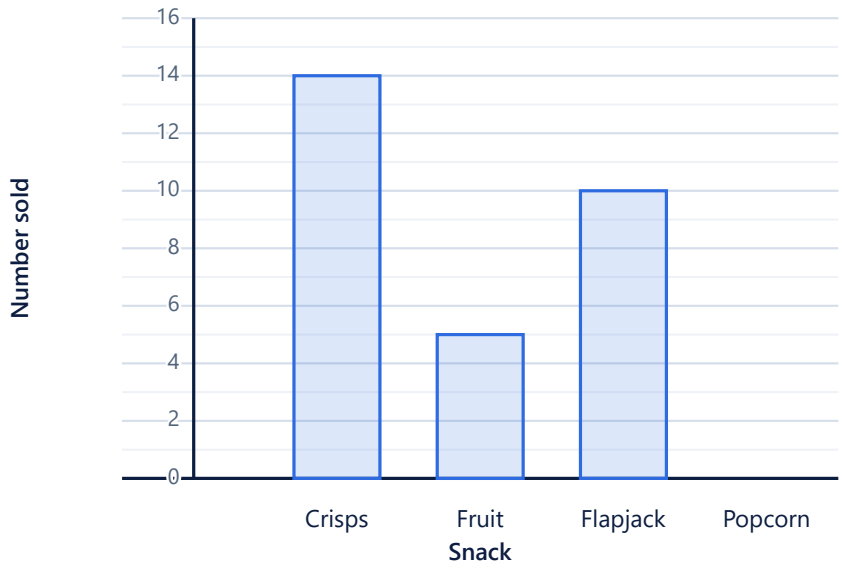
The bar for popcorn is missing.

The club sold 36 snacks in total.

a. Work out the number of bags of popcorn sold. (2)

b. Draw the bar for popcorn on the bar chart. (1)

c. Leah says, "More than one third of the snacks sold were crisps."
Is Leah correct? You must show your working. (2)



(5 marks)

End of questions | Total 20 marks

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