Dual and composite bar charts

Grade 2 | Foundation | 5 questions, 20 marks

GCSE Statistics topic practice

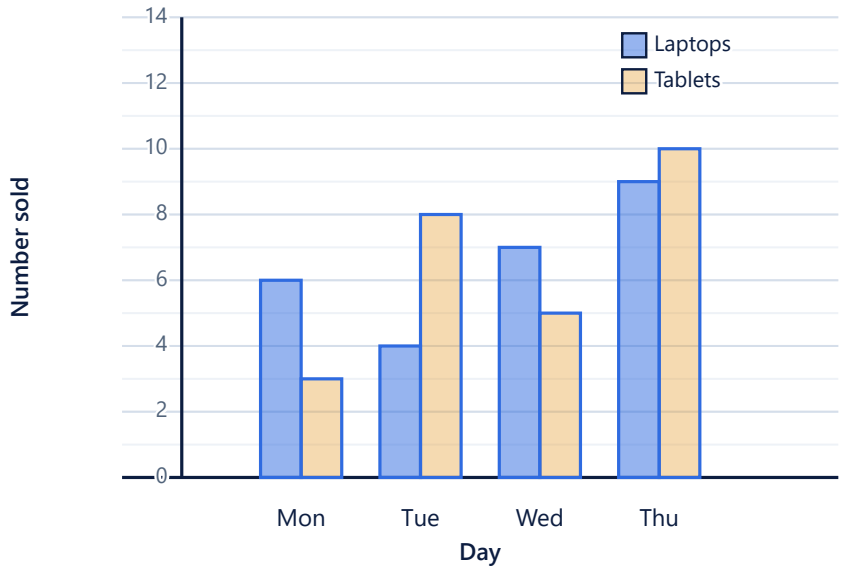
Name: _____ **Date:** _____ **Score:** _____ **/ 20**

1 The dual bar chart shows the numbers of laptops and tablets a shop sold on four days.

a. How many laptops were sold on Wednesday? (1)

b. On which day was the difference between the number of laptops sold and the number of tablets sold the greatest? (1)

c. Work out the total number of tablets sold on the four days. (1)



(3 marks)

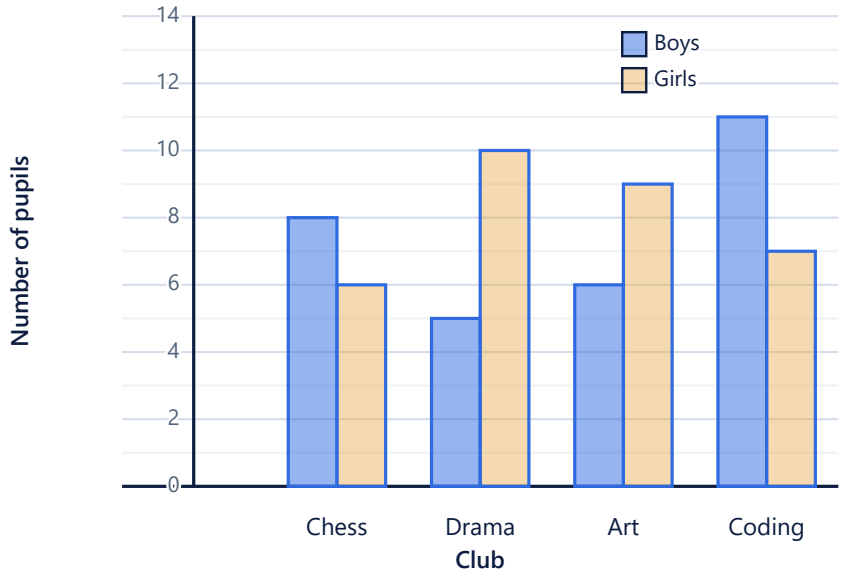
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2 The dual bar chart shows the numbers of boys and girls who go to four after-school clubs.

a. How many girls go to Drama? (1)

b. Write down the two clubs that have more boys than girls. (1)

c. Sami says, "In total, more boys than girls go to these clubs."
Is Sami correct? You must show your working. (2)



(4 marks)

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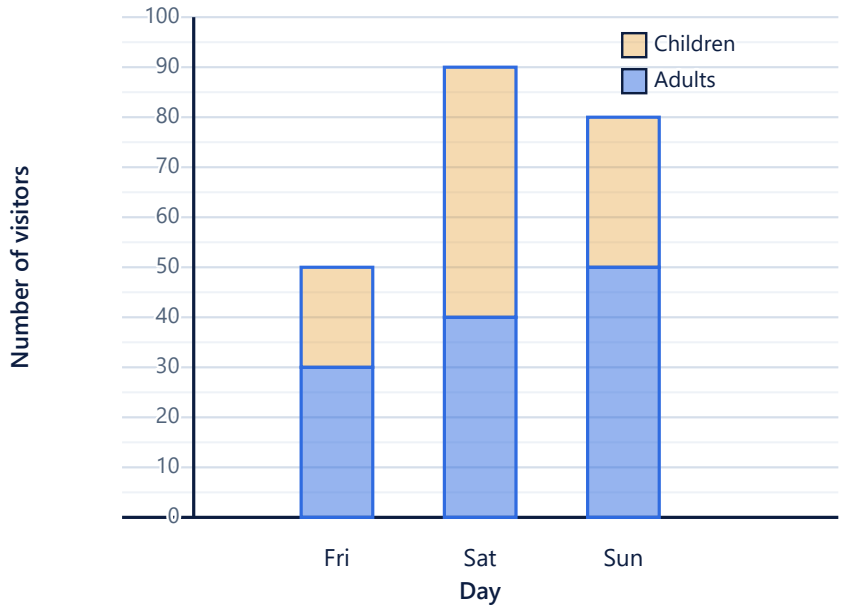
3 The composite bar chart shows the numbers of adults and children who visited a castle on three days.

a. How many adults visited the castle on Friday? (1)

b. Work out the number of children who visited the castle on Saturday. (1)

c. Write down the total number of visitors on Sunday. (1)

d. On which day did the most children visit the castle? (1)



(4 marks)

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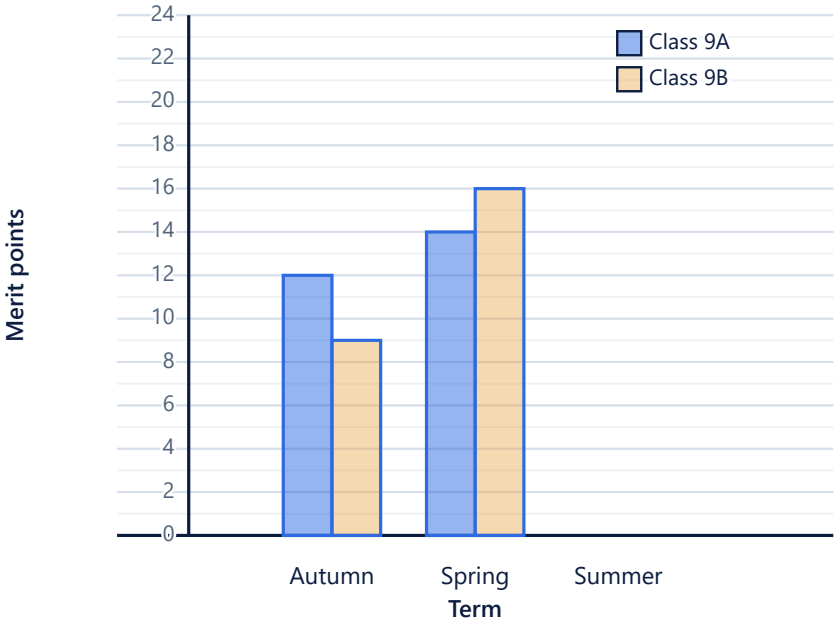
4 The table shows the numbers of merit points won by two classes in each term.

	Autumn	Spring	Summer
Class 9A	12	14	10
Class 9B	9	16	18

The bars for Autumn and Spring have been drawn on the dual bar chart.

a. Complete the dual bar chart for Summer. (2)

b. Compare how the numbers of merit points changed during the year for the two classes. (2)



(4 marks)

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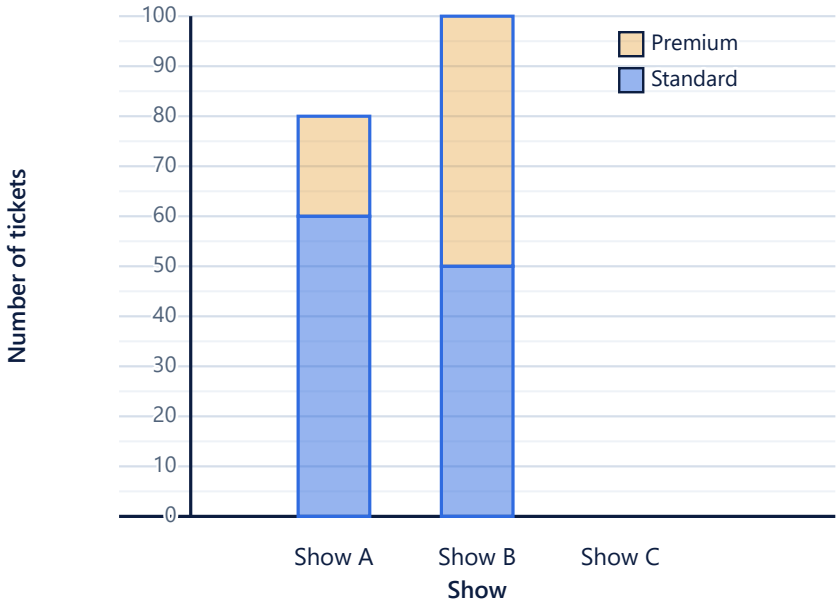
5 A theatre sells standard tickets and premium tickets. The composite bar chart shows the numbers of tickets sold for Show A and Show B.

For Show C the theatre sold 30 standard tickets and 30 premium tickets.

a. Draw the bar for Show C on the composite bar chart. (2)

b. Write down the show that sold the most tickets in total. (1)

c. Rhys says, "Show A had the biggest fraction of standard tickets."
Is Rhys correct? You must show your working. (2)



(5 marks)

End of questions | Total 20 marks

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