



Tables and Charts

Jane recorded the information of the colour of each of the students hair colour in her class.

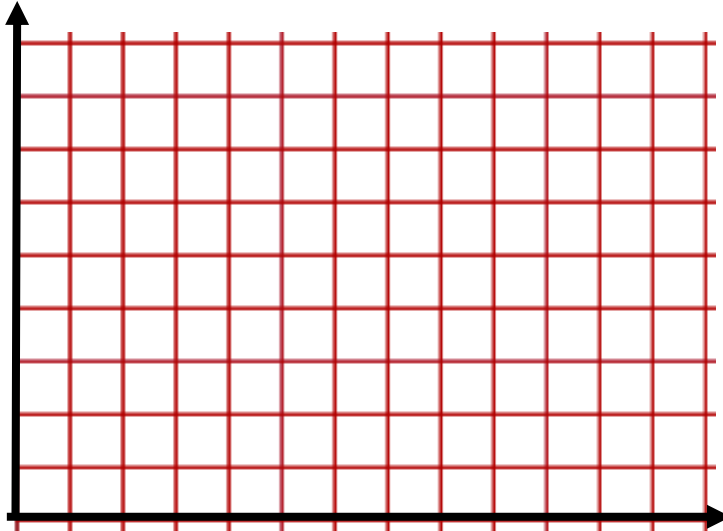
Brown Blonde Brown Brown Blonde Blonde Brown Red Blonde Black
Black Brown Blonde Black Brown Red Brown Black Brown Blonde

1. Complete the frequency table for the above information.

Hair Colour	Tally	Frequency
Blonde		
Brown		
Black		
Red		

/2

2. Represent the information in the table as a bar chart.



/3

3. What is the mode colour of hair?

/1

4. The graph shows the amount of lollipops sold during one week.

a) Which two days sold the same amount of ice lollies?

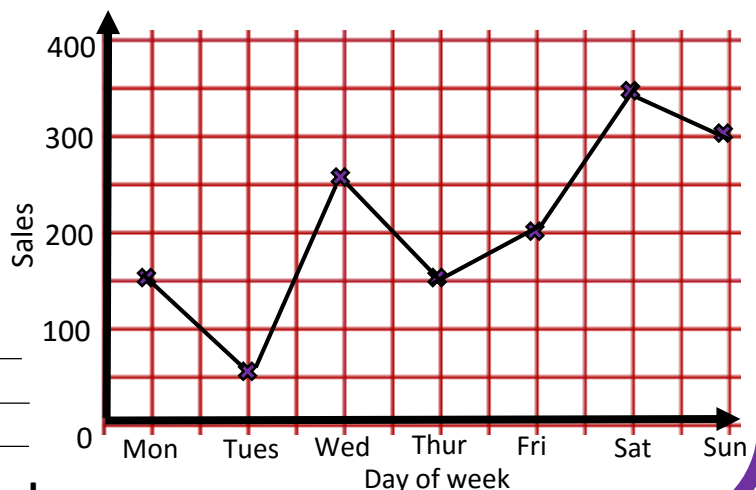
/1

b) What is the difference between Monday's and Friday's sales?

/1

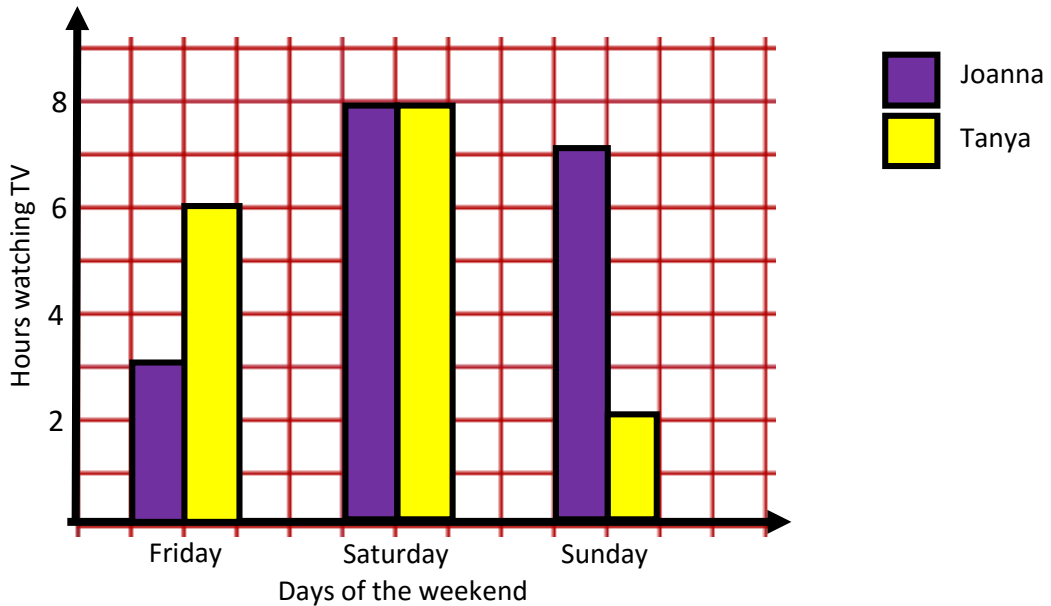
c) Explain what might have happened on Tuesday.

/1

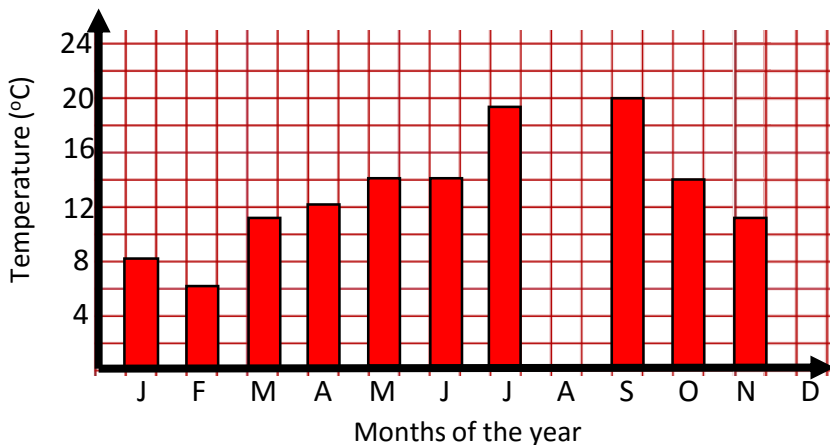




The chart records the amount of hours Joanna and Tanya watch TV at the weekend.



- Write down the number of hours of TV Joanna watched on Friday. /1
- On which day did Joanna and Tanya watch the same amount of hours of TV? /1
- Who watched the greatest number of TV hours over the weekend? Show all working out. /3



The bar chart shows the average midday temperature of each month from January to December.

- Complete the chart for August 24°C
December 10°C /1

- Calculate the range of temperatures in the bar chart. /2

Skill	Questions	Score	Available Marks
Complete a tally and frequency table	1		2
Draw and interpret bar charts.	2, 3, 8, 9		7
Draw and interpret dual bar charts.	5, 6, 7		5
Interpret other types of chart	4a, 4b, 4c		3
	Total Marks		17

Answers



Tables and Charts

Jane recorded the information of the colour of each of the students hair colour in her class.

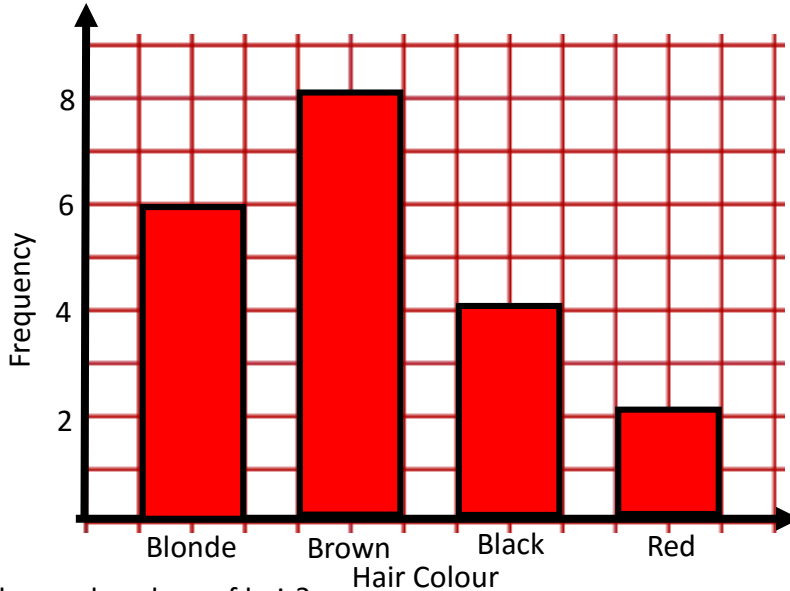
Brown Blonde Brown Brown Blonde Blonde Brown Red Blonde Black
 Black Brown Blonde Black Brown Red Brown Black Brown Blonde

1. Complete the frequency table for the above information.

Hair Colour	Tally	Frequency
Blonde	I	6
Brown	III	8
Black		4
Red		2

/2

2. Represent the information in the table as a bar chart.



/3

3. What is the mode colour of hair?

Brown

/1

4. The graph shows the amount of lollipops sold during one week.

a) Which two days sold the same amount of ice lollies?

/1

Monday and Thursday

b) What is the difference between Monday's and Friday's sales?

/1

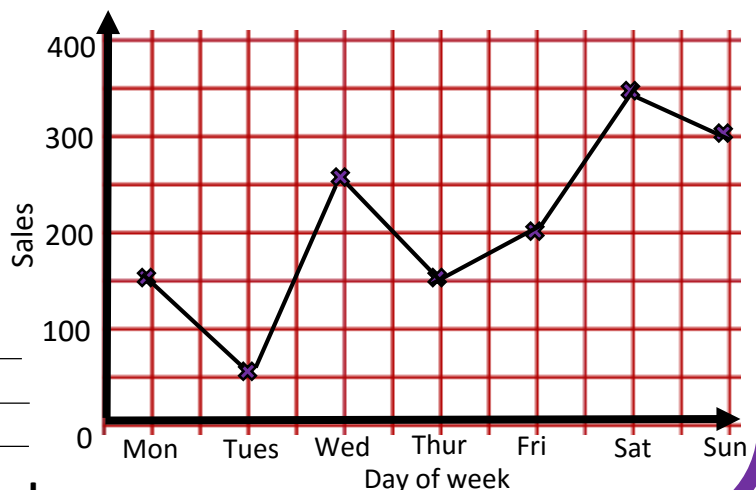
200 - 150 = 50

c) Explain what might have happened on Tuesday.

Temperature Fallen

Rained/Snowed

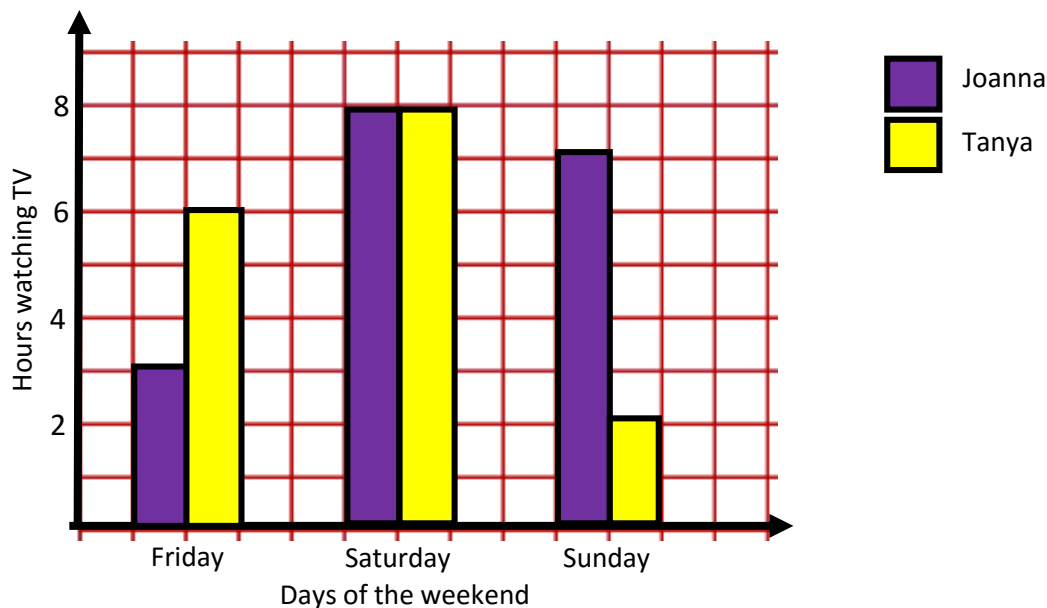
/1



Answers



The chart records the amount of hours Joanna and Tanya watch TV at the weekend.



5. Write down the number of hours of TV Joanna watched on Friday.

3 hours

/1

6. On which day did Joanna and Tanya watch the same amount of hours of TV?

Saturday

/1

7. Who watched the greatest number of TV hours over the weekend? Show all working out.

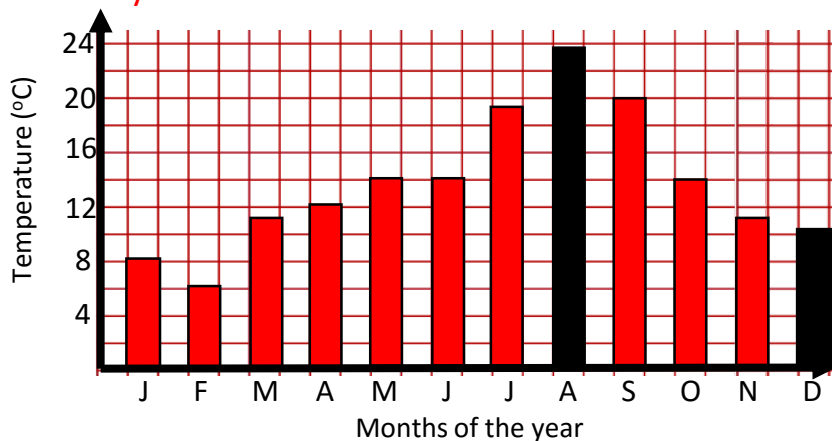
Joanna: $3+7+7=17$ hours

Joanna watch the most TV

Tanya: $6+8+2=16$ hours

over the weekend by 1 hour.

/3



The bar chart shows the average midday temperature of each month from January to December.

8. Complete the chart for

August 24°C

December 10°C

/1

9. Calculate the range of temperatures in the bar chart.

$$24 - 10 = 14$$

/2

Skill	Questions	Score	Available Marks
Complete a tally and frequency table	1		2
Draw and interpret bar charts.	2, 3, 8, 9		7
Draw and interpret dual bar charts.	5, 6, 7		5
Interpret other types of chart	4a, 4b, 4c		3
	Total Marks		17