

I Complete the table.

Number of points	Tally	Frequency
0	///	3
1	//	7
2	/	11
3	//	7
4	//	2

If you are not sure, you can refer to Student's Book pages 241 to 244.



Activity Book

Circle the correct answers.

- a The frequency of the number of points for 0 is (2, 3, 7).
- b The frequency for (1, 2, 3) point is the same as the frequency for (0, 3, 4) points.
- c The total frequency is (12, 19, 30).

$$\begin{array}{r} 3 + 7 + 11 + 7 + 2 = 30 \\ \hline 10 \qquad \qquad \qquad 9 \end{array}$$

What is a suitable data
the frequency shows?

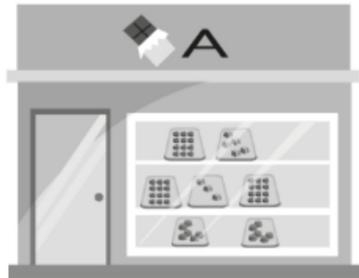


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2 The pictogram shows the number of chocolates sold in Shop A near a school.

Monday	  
Tuesday	  
Wednesday	  
Thursday	   
Friday	     

 stands for 2 bars of chocolates.



Day	Frequency
Monday	6
Tuesday	5
Wednesday	6
Thursday	8
Friday	12

the key

Compare a pictogram and a frequency table. How are they the same?



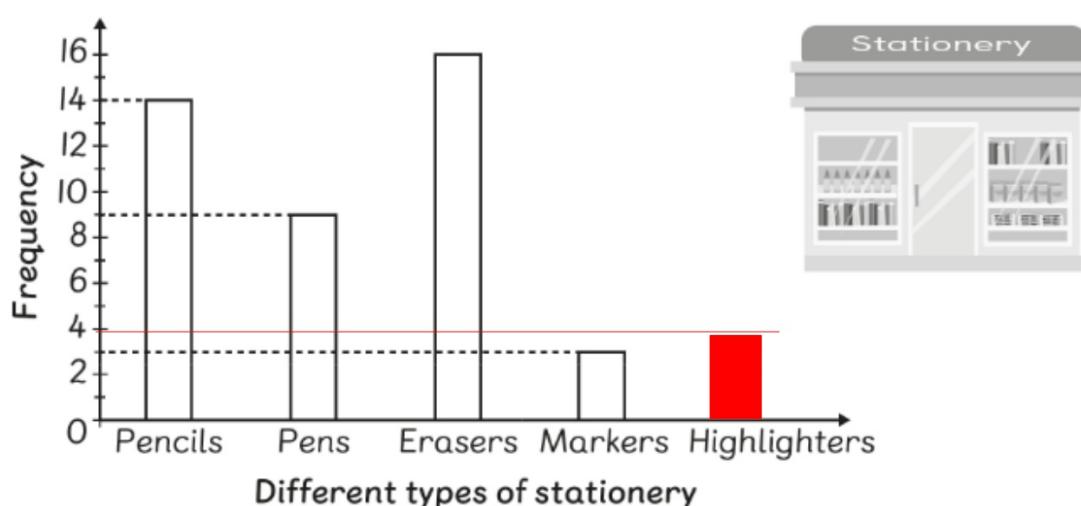
Day	Frequency
Monday	6
Tuesday	5
Wednesday	6
Thursday	8
Friday	12

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- a Use the pictogram to complete the frequency table.
- b The number of chocolates sold on Monday is the same as the number of chocolates sold on Wednesday
- c The number of chocolates sold on Friday is $12 - 8 = 4$ 4 more than the number of chocolates sold on Thursday.
- d Why do you think Shop A sells the greatest number of chocolates on Friday?

According to the pictogram, the number of chocolates sold in the shop on Friday is 12 and 12 is greater than 8 , 6 and 5

3 Mr Azhar drew a bar chart for the stationery he sold last week.



Use the bar chart to answer the questions.

a Mr Azhar sold 5 more **pencils** than **pens**. $14 - 9 = 5$

b If Mr Azhar sold 4 more **markers**, he would have

sold half as many **markers** as pencils. **He sold 14 pencils**
half 14 is 7

Splitting a whole thing into two equal parts

$$7 - 4 = 3 \text{ markers}$$

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c Mr Azhar forgot to include highlighters in the bar chart.
He sold 4 times more erasers than

h i g h l i g h t e r s.

Complete the bar chart.

d Use the letters in the grey boxes to complete the sentence.

Tables, charts and diagrams are part of a component in mathematics called

s t a t i s t i c s

Check the internet if you are unable to spell the word.

