

Level 1

Level 3 Level 3

If you are not sure, you
can refer to Student's
Book page 166.



I The frequency table shows the number of cupcakes sold at a fair.

Type of cupcake	Frequency
Vanilla	45
Strawberry	60
Chocolate	35
Lemon	20

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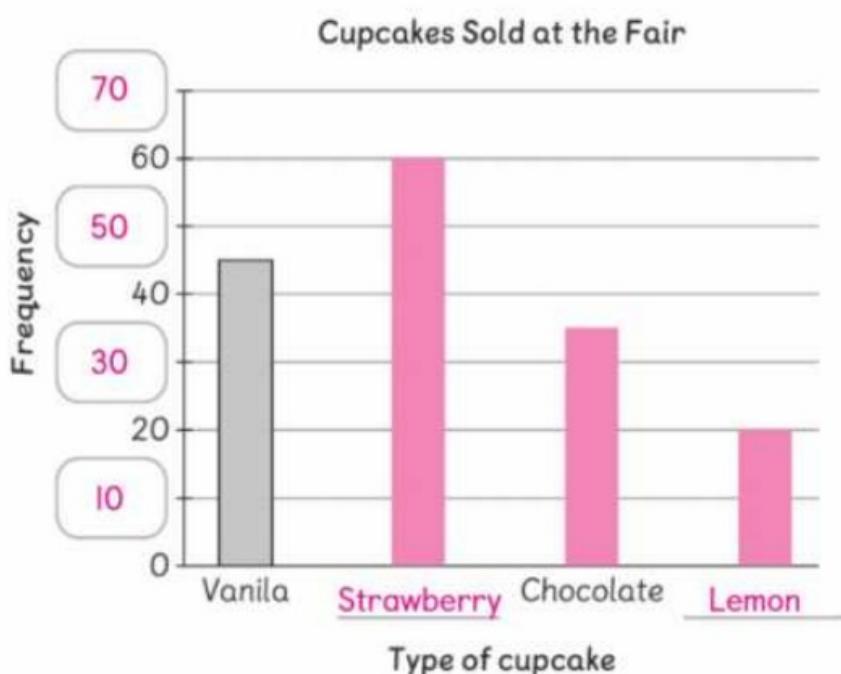
a Use the information above to complete the pictogram.



Key: Each = 5 cupcakes

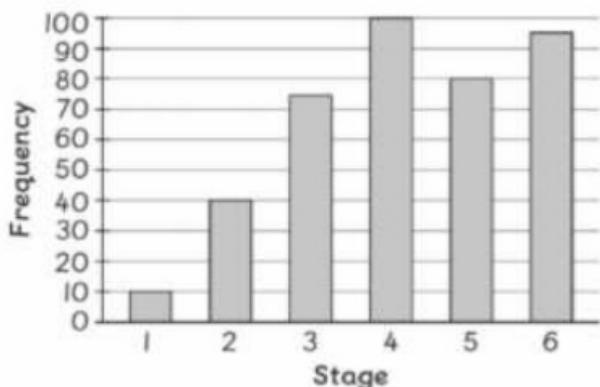
Activity Book p. 120

b Use the information on the previous page to complete the bar chart.



Activity Book p. 120

2 The bar chart shows the number of students from each stage who take the school bus.



- a What is the scale of this bar chart? The scale shows skip counts by 10.
- b How many more Stage 6 students than Stage 2 students take the school bus? 55
 $95 - 40 = 55$
- c What is the total number of students who take the school bus? 400

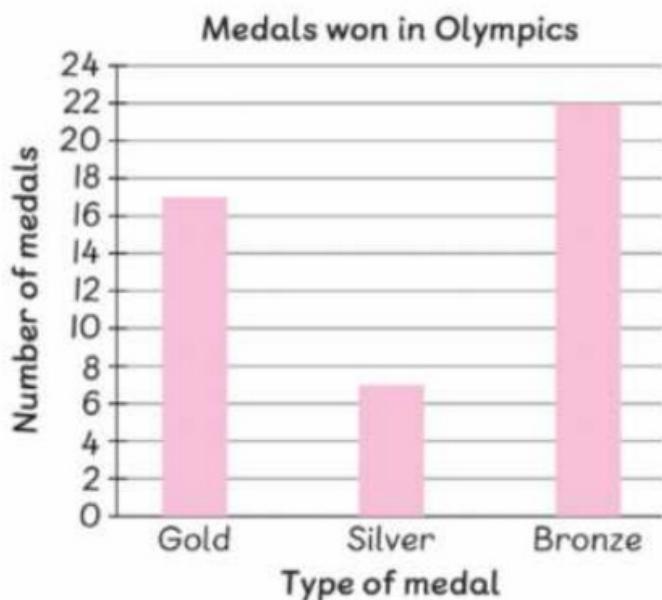
$$10 + 40 + 75 + 100 + 80 + 95 = 400$$

Activity Book p. 121

4 The table shows the number of medals won by a country in the Olympics Games.

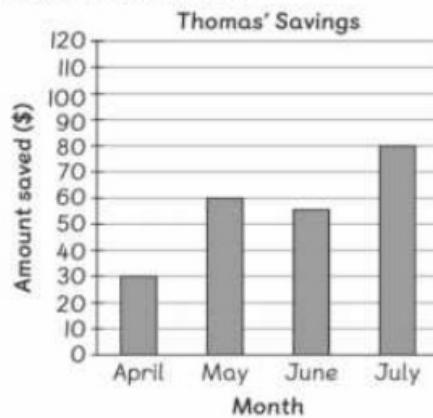
Represent these data on a bar chart.

Gold	17
Silver	7
Bronze	22



Activity Book p. 123

7 Charles and Thomas challenge each other to see who can save more money in four months. The bar charts show the results.



Are the statements true or false? Explain your answer.

a Charles saved \$25 more in July than in April.

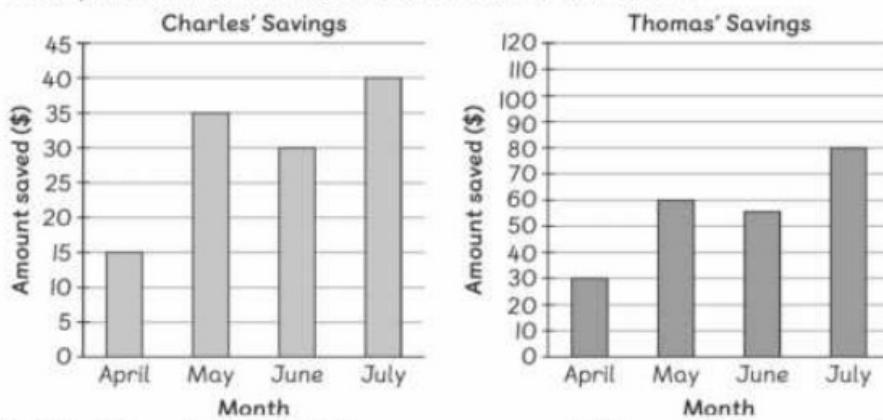
True. He saved \$40 in July and \$15 in April. $\$40 - \$15 = \$25$

b Thomas saved \$15 less in April than in June.

False. He saved \$30 in April and \$55 in June. $\$55 - \$30 = \$25$

Activity Book p. 123

7 Charles and Thomas challenge each other to see who can save more money in four months. The bar charts show the results.



c Both Charles and Thomas saved the most money in July.

True. The height of the bar is the highest in July for both boys.

d Charles saved more money than Thomas.

False. Both graphs have different scales. The scale on Charles's bar chart shows skip counts by 5. The scale on Thomas's bar chart shows skip counts by 10. Thomas saved more money than Charles.