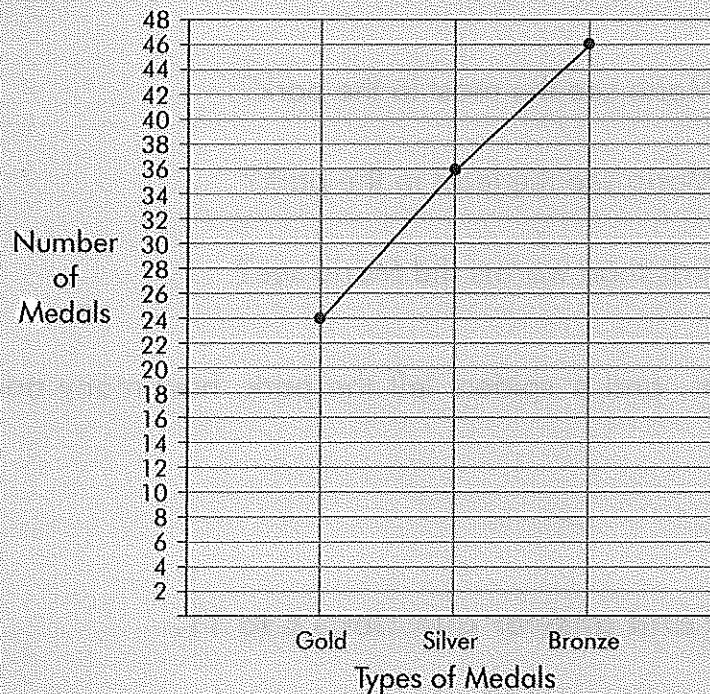# Unit 4: LINE GRAPHS AND TABLES

Example:

The line graph shows the number of gold, silver, and bronze medals given out during an international sports meet.

1. How many gold medals were given out?

   24

2. How many silver and bronze medals were given out?

   36 + 46 = **82** silver and bronze medals

3. How many more bronze than gold medals were given out?

   46 – 24 = **22** more bronze medals

4. If there were 58 participants who did not receive any medals, how many participants were there altogether?

   24 + 36 + 46 + 58 = **164** participants

Study the table below and answer questions 1 to 5.

The table shows the number of animals Mario saw in a park.

Animals	Spider	Bird	Cat	Worm
Number of animals	8	?	3	8

1. If there were 30 animals in the park, how many birds were there?

   _____

2. Which animal did Mario see the most in the park?   _____

3. Which animal did Mario see the least in the park?   _____

4. How many more birds than worms did Mario see?   _____

5. If 3 birds, 5 worms, and 4 spiders left the park, how many animals remained in the park?

   _____

Study the data below and answer questions 6 to 11.

Mr. Cox recorded the number of mobile phones he sold over five months in the table below.

November	卌 卌 卌 卌 卌 卌 卌 卌 卌 卌 卌 卌 卌
December	卌 卌 卌 卌 卌 卌
January	卌 卌 卌 卌 卌 卌 卌 卌 卌 卌 卌 卌 卌 卌 卌
February	卌 卌 卌 卌 卌 卌 卌 卌 卌 卌
March	卌 卌 卌 卌 卌 卌 卌 卌

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6. Complete the table below using the above data.

Months	Number of mobile phones sold
November	
December	
January	
February	
March	

7. In which month did Mr. Cox sell the most number of mobile phones?

_____

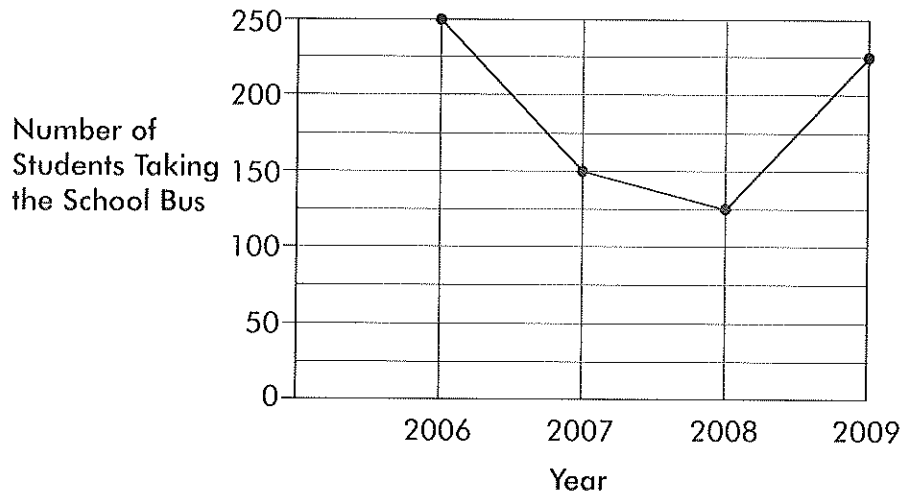8. How many more mobile phones did Mr. Cox sell in February than in December?

_____

9. How many mobile phones were sold altogether in the two months with the highest sales?

_____

10. If the number of mobile phones sold in April was twice as many as those sold in March, how many mobile phones were sold in April?

_____

11. If each mobile phone was sold for $102, how much money did Mr. Cox make in February and March?

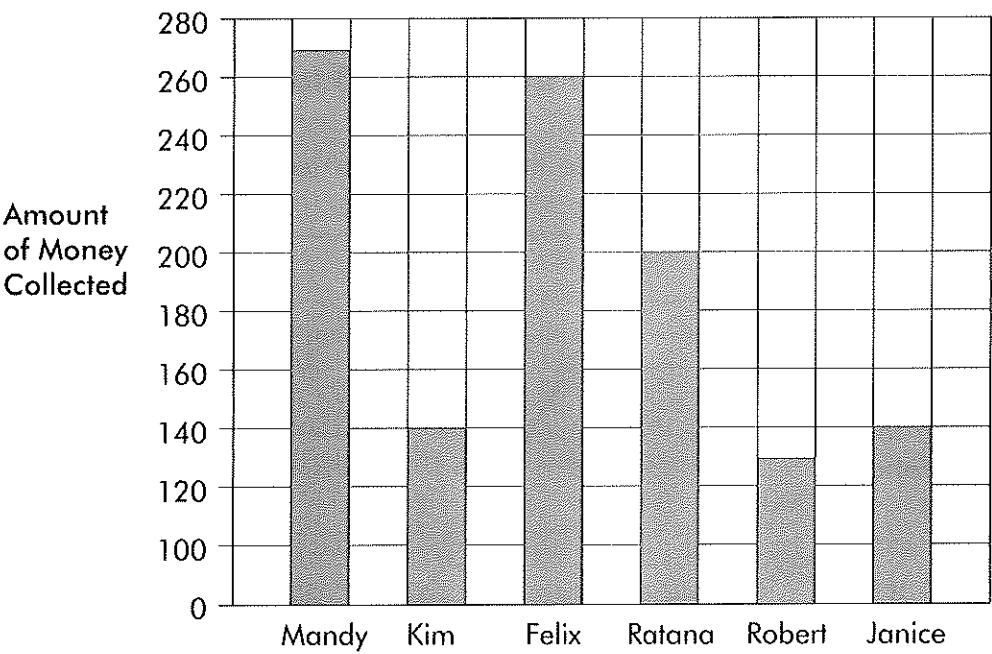_____

Study the line graph below and answer questions 12 to 16.

The line graph shows the number of students taking the school bus over a few years.

Number of Students Taking the School Bus

Year

12. How many students took the school bus in 2007? _____

13. In which year was the number of students taking the school bus the greatest?

_____

14. What was the increase in the number of students taking the school bus from 2008 to 2009?

_____

15. What was the difference between the year with the greatest number of students taking the school bus and the year with the lowest number of students taking the school bus?

_____

16. How many students took the school bus from 2006 to 2009?

_____

42

Study the bar graph below and answer questions 17 to 22.

The bar graph shows the amount of money collected by six children in a donation drive.

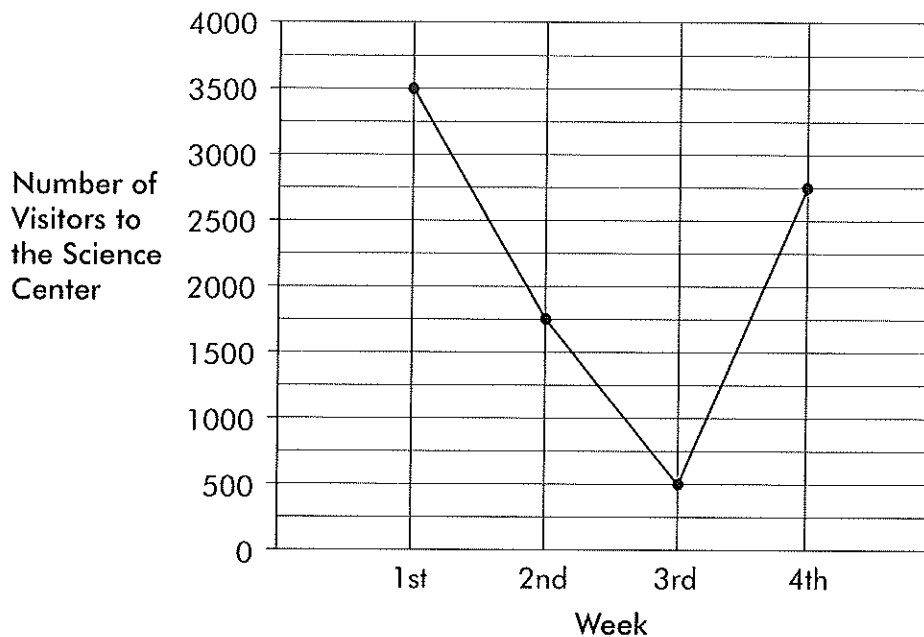17. Using the data from the bar graph, complete the table below.

Name	Amount of money collected
Mandy	
Kim	
Felix	
Ratana	
Robert	
Janice	

18. Who collected more than $200? _____

19. Which two children collected the same amount of money? _____

20. Who collected twice as much money as Robert? _____

21. How much money was collected altogether? _____

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22. How much more money did the children have to collect in order to reach $2,000?

_____

Study the line graph below and answer questions 23 to 27.

The line graph shows the number of visitors to the science center in a month.

Number of Visitors to the Science Center

Week

23. In which week was the number of visitors the least?

_____

24. What was the increase in the number of visitors from the 3rd to the 4th week?

_____

25. What was the decrease in the number of visitors from the 1st to the 2nd week?

_____

26. What was the difference in the week with the greatest number of visitors and the week with the lowest number of visitors?

_____

27. If each admission ticket cost $9, how much did the science center collect during the four weeks?

_____