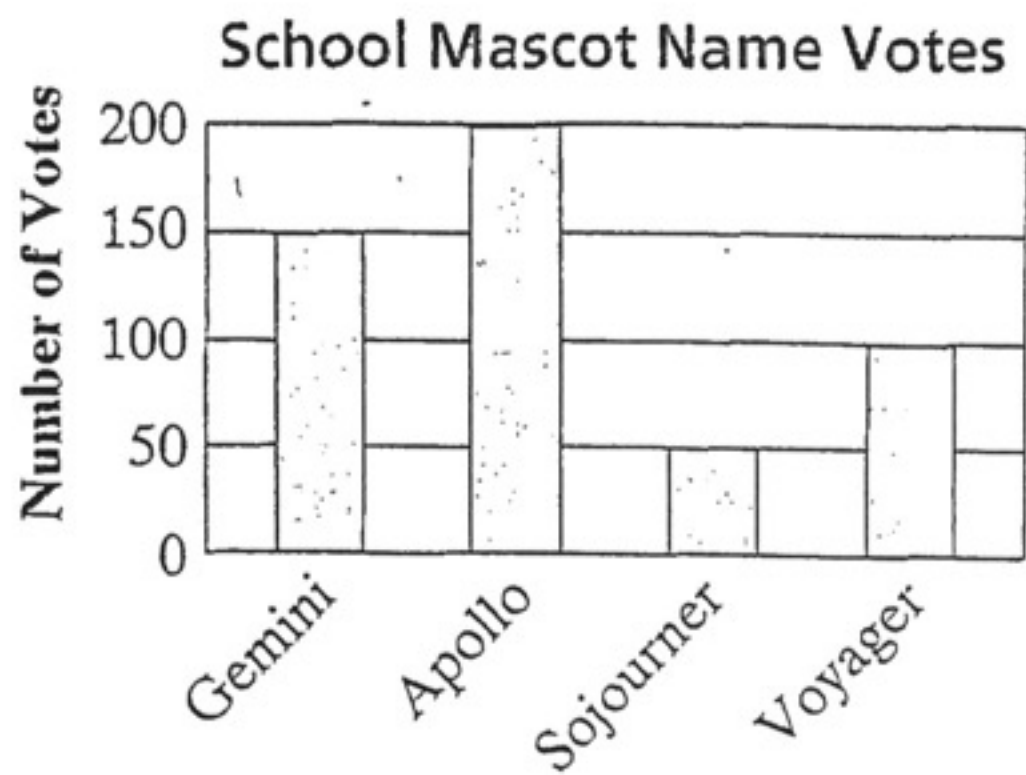


HW

- 1 At a new middle school, 500 students voted on the name of a school mascot. The results are shown below. Which statement is supported by the information in the graph?



- A Half of the students voted for "Apollo."
- B More students voted for "Apollo" than voted for either "Sojourner" or "Voyager."
- C The fewest number of students voted for "Voyager."
- D 100 students voted for "Gemini."

- 2 Agnes ordered her most recent bowling scores in the stem-and-leaf plot below.

Agnes's Bowling Scores

| | |
|----|---------------|
| 20 | 5 7 |
| 19 | 4 5 7 7 9 |
| 17 | 6 |
| 14 | 5 5 6 8 8 8 9 |
| 13 | 2 9 |
| 12 | 1 6 8 8 |
| 10 | 2 2 2 3 3 4 8 |
| 9 | 4 4 4 4 9 9 |
| 5 | 2 |

Key: 20 | 5 = 205

Which statement is supported by the stem-and-leaf plot?

- F Her highest score was 205.
- G She had 4 scores of 148.
- H Most of the scores were below 100.
- I Her lowest score was 52.

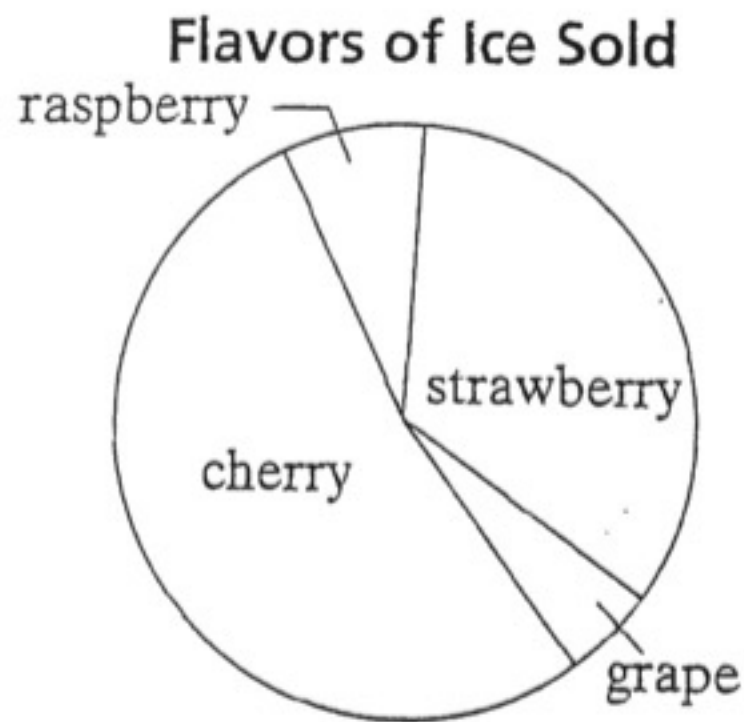
- 3 The line plot shows the number of times each person won during 25 games.



Which statement is supported by the information in the line plot?

- A Pablo and Mari won the same number of games.
- B Summer and Lupe together won more times than Nick did.
- C Three students won more than 5 times.
- D Nick won fewer times than Pablo did.

- 4 A vendor sold 300 flavored ices.



Which statement is supported by the graph?

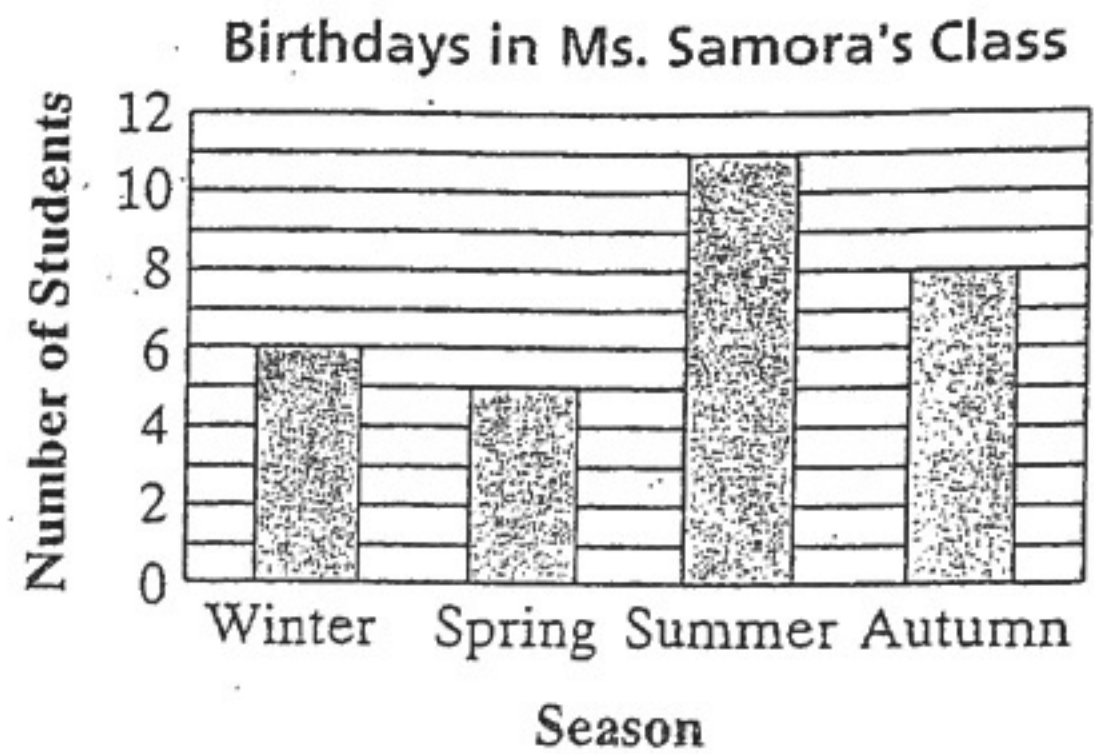
- F More than $\frac{1}{2}$ the ices sold were cherry.
- G More grape ices were sold than raspberry.
- H More than $\frac{1}{4}$ the ices sold were raspberry or grape.
- J More strawberry ices were sold than any other flavor.

Interpreting Data

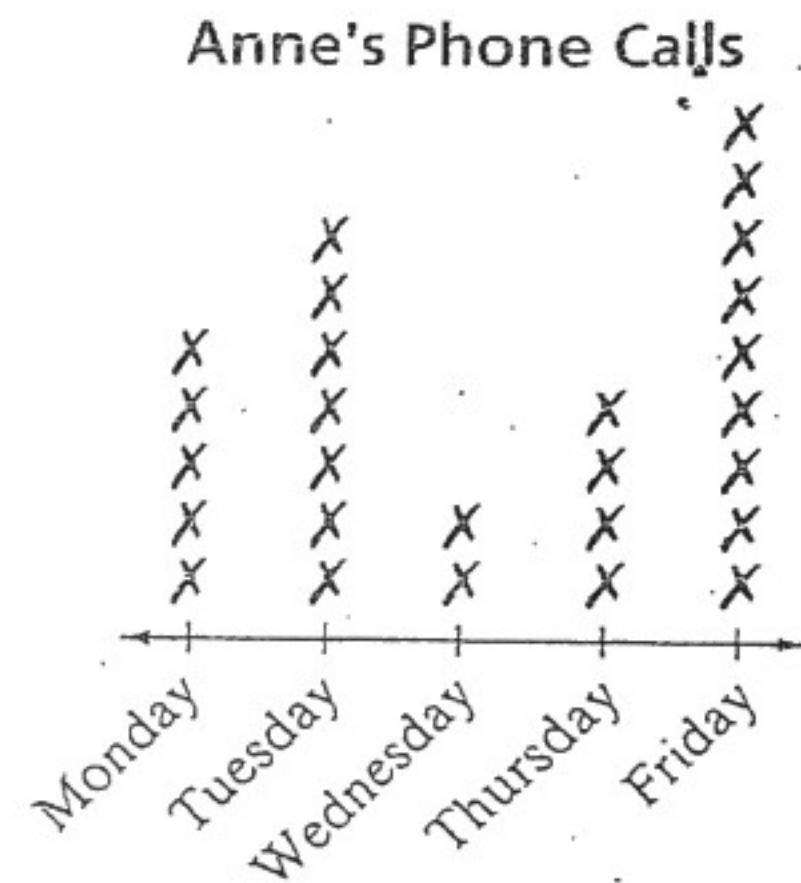
Exercises

Use the graphs to answer each question.

- Which statement is best supported by the information in the bar graph?
 - Autumn birthdays were the most common.
 - Winter birthdays were the least common.
 - More students in the class were born in Autumn than in Spring.
 - More students were born in Autumn than in Summer.



- Which statement is best supported by the information in the line plot at the right?
 - Anne received more phone calls on Thursday than she did on Monday.
 - Anne received fewer than 7 calls on Tuesday.
 - More than 50% of the calls were received on Friday.
 - Wednesday was the day on which Anne received the fewest calls.
- What is the mode of the data represented in the line plot?
 - Monday
 - Tuesday
 - Thursday
 - Friday



- Which statement is best supported by the information in the bar graph at the right?
 - George earned more points than Emilio did.
 - Faye earned the least points.
 - Two players earned the same number of points.
 - Hina earned twice as many points as Iko.

