

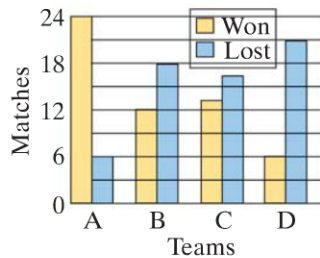
**CHAPTER**  
**11**

**Extra Practice**

**Skills**

- **Lesson 11-1** Use the data below for Exercises 1 and 2.  
high temperatures (°F): 85, 88, 91, 84, 90, 85, 84, 90, 88, 86, 85, 92, 85, 86, 88
1. Make a frequency table.
  2. Make a line plot.

- **Lesson 11-2** Use the graph for Exercises 3–5.
3. Which team has won the most matches?
  4. Which team has won the fewest matches?
  5. About how many more matches has Team A won than Team D?



- **Lesson 11-3** The table shows the number of stories of some tall buildings in the United States. Use the table to answer Exercises 6 and 7.
6. Draw a stem-and-leaf plot for the data.
  7. What is the range of the data?

Number of Stories				
73	44	57	64	48
60	55	51	77	40
80	72	60	82	57

- **Lesson 11-4**
8. Write a fair survey question and a biased survey question.

- **Lesson 11-5**
9. Suppose 25 sea gulls were marked in a nesting area. Later, 500 sea gulls were counted, 19 of which were marked. Estimate the population.

- **Lesson 11-6** The graph shows the growth of a company's DVD sales.
10. Decide whether the graph appears misleading. If so, explain how the graph makes the misleading impression.



- **Lesson 11-7** The data show the heights and weights of some 7-year-olds.

Height	40 in.	39 in.	42 in.	45 in.	48 in.	43 in.	41 in.
Weight	56 lb	52 lb	62 lb	75 lb	72 lb	67 lb	62 lb

11. Make a scatter plot of the data. Describe any trend you see in the data.