

Skills

● **Lesson 2-1** Find the mean of each data set.

1. 35, 39, 27, 28 2. 253, 277, 249, 279, 265 3. 7.5, 3.8, 12.4, 11.7, 12.4

● **Lesson 2-2** Find the median and mode of each data set.

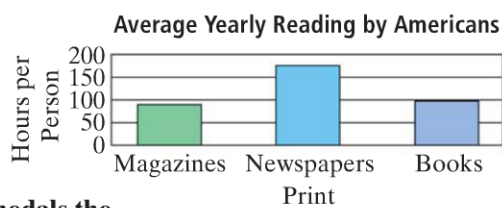
4. 23, 26, 22, 25, 22, 28, 22, 10 5. 14.2, 11.3, 12.0, 11.1, 13.0, 13.3 6. 36, 42, 58, 29, 45, 63, 57, 29

● **Lesson 2-3** Make a frequency table and a line plot for each set of data.

7. books read each month:
3, 1, 4, 2, 4, 1, 3, 2, 4, 4, 2, 1
8. words typed per minute:
65, 35, 40, 65, 40, 40, 55, 35, 35, 70, 35, 55

● **Lesson 2-4** Use the bar graph for Exercises 9–10.

9. What information is given on each axis?
10. What is the average yearly reading time for books?



● **Lesson 2-5** The spreadsheet below shows the number of medals the United States won during the 2004 Summer Olympics.

11. a. What is the value in C2?
b. What does this number mean?
12. Write the formula for cell E2.

	A	B	C	D	E
1	Country	Gold	Silver	Bronze	Total
2	United States	35	39	29	■

● **Lesson 2-6** Make a stem-and-leaf plot and a box-and whisker plot for the set of data below.

13. test scores (percents): 86, 76, 72, 85, 69, 85, 78, 91, 77

● **Lesson 2-7** Use the line graph at the right.

14. Explain why the graph is misleading.
15. Use the data to draw a graph that is not misleading.

