



Section A: Lessons 5-1 through 5-5

Review

Do You Know How?



Collecting Data from a Survey (5-1)

Identify each statement as either a fact or an opinion.

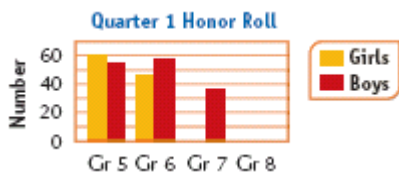
1. Football is the best high school sport.
2. In a class, 5 students have no siblings.

Do You Understand?



- A Explain how you determined whether Exercise 1 was a fact or opinion.
- B Write a survey question that might gather the information in Exercise 2.

Bar Graphs (5-2); Make a Graph (5-5)



3. If 41 grade 7 girls, 39 grade 8 girls, and 45 grade 8 boys made the honor roll, copy and complete the bar graph.

- C Explain what the different colored bars represent in the graph.
- D Is it possible to show the same information on a single bar graph? Explain why or why not.

Line Graphs (5-3); Make a Graph (5-5)



4. If the salary for working 8 hours is \$40 and the salary for working 10 hours is \$50, copy and complete the graph.

- E Describe the trend in the data.
- F Explain how you completed the graph in Exercise 4.

Stem-and-Leaf Plots (5-4)

Test scores on a fifth-grade math test were 77, 92, 76, 98, 82, 86, 88.

5. Make a stem-and-leaf plot for the scores.

- G Explain how you made the stem-and-leaf plot in Exercise 5.