



Review

Do You Know How?



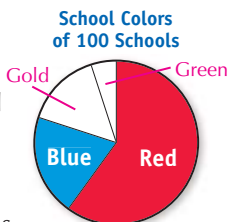
Mean, Median, and Mode (5-6)

Tamara's test scores: 93, 82, 85, 90, 85

- Find the mean, median, and mode of the data set. **87; 85; 85**

Circle Graphs (5-7)

- If gold and green are the last two colors and more schools have gold as their school color, copy and label the remaining sections.
- What is the most popular school color? The least popular? **Red, Green**



Do You Understand?



- A. I divided the sum of the data by the number of data to get $435 \div 5 = 87$.**
- Explain how you found the mean in Exercise 1. **See above.**
 - Tell how to find the median when there is an even number of values. **See margin.**

- C. Sample answer: Gold needed to be the larger remaining section.**
- Tell how you determined which section to label gold in Exercise 2. **See above.**
 - Explain how you could estimate about how many schools have red as their school color in Exercise 3. **Sample answer: Since the red section is a little more than half the circle, I estimate about 60 schools have red as their color.**

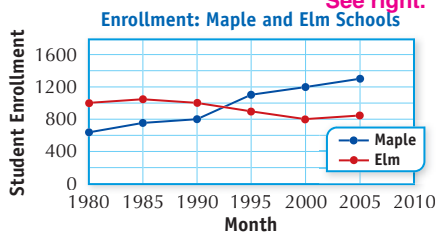
Choosing the Appropriate Graph (5-8)

- To show the increase in population in a city over 5 years, which type of graph would you choose? **A line graph**

- Tell how you determined which graph to use in Exercise 4. **Sample answer: Since data exists between years, a line graph is the best choice.**

Problem-Solving Skill: Writing to Compare (5-9)

- Write two statements that compare the trends in enrollments between Elm School and Maple School. **See right.**



- F. The graph for Maple School rises from left to right, the graph for Elm School falls from left to right.**
- Explain how to use the graph to answer Exercise 5. **See above.**
 - What do you think a good estimate would be for the enrollment in each school in 2010? **Sample answer: Maple, 1,500; Elm, 900**
- 5. The enrollment in Maple School is increasing. The enrollment in Elm School is decreasing.**