

★ Reinforcing Skills Activity 4

Reading a Line Graph

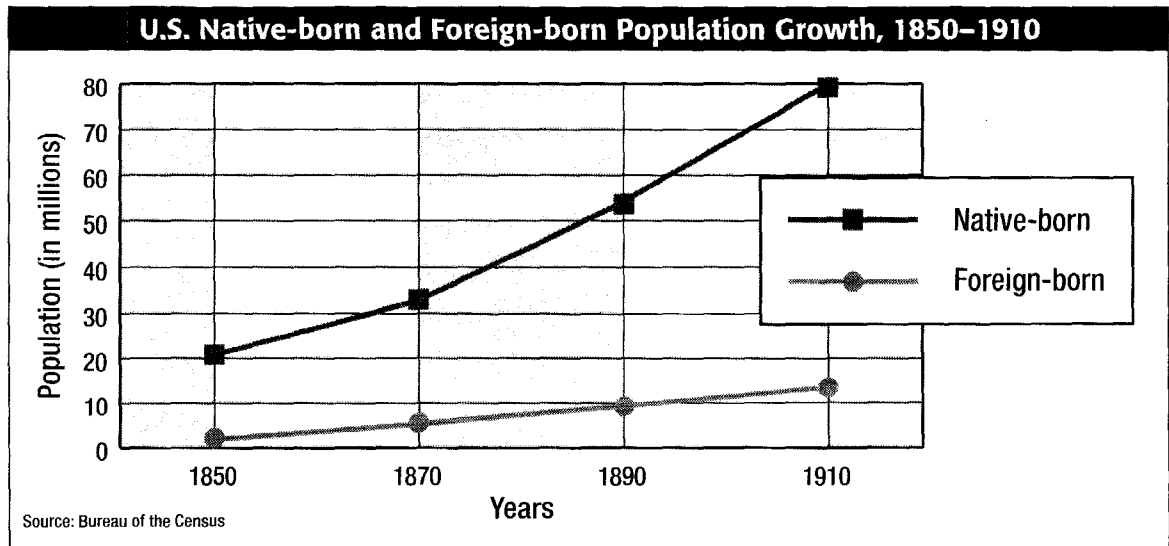
✦ LEARNING THE SKILL

Line graphs can help you see changes in number over time. The x-axis runs along the bottom of the graph and is commonly used to show a period of time. The y-axis runs up the side of the graph and usually displays the quantity. To read a line graph, read the title first to determine its purpose. Then read the labels on both axes and the key to determine the meaning of each line.

✦ PRACTICING THE SKILL

DIRECTIONS: Study the line graph below. Then answer the questions that follow on a separate sheet of paper.

CHAPTER 4



1. What information does this graph compare?
2. What information do you find on the y-axis?
3. What information do you find on the x-axis?
4. What trends do you see when you read the graph?
5. What conclusions can you draw about the United States population from the information you see? What events of this period might support your conclusions?

✦ APPLYING THE SKILL

DIRECTIONS: Create a line graph showing your grades in this course. Graph the grades you have received on each assignment, quiz, or test you have completed. What trends does the graph show?