

2-4

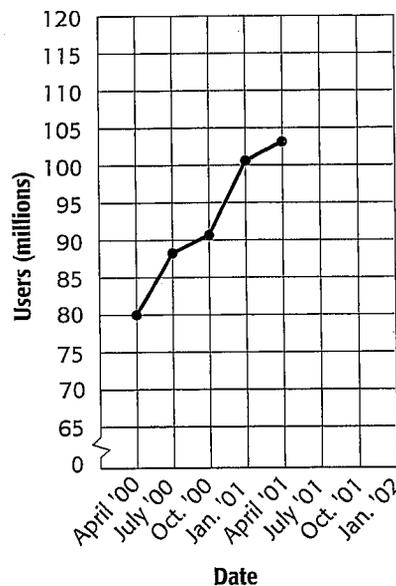
Practice: Skills

Making Predictions

INTERNET Use the graph that shows Internet users in the United States.

1. Describe the change in active Internet users from April 2000 to April 2001.
2. Predict how many active users there were in October 2001 if the trend continued.
3. Predict when the number of active users exceeded 115 million if the trend continued.
4. Were there more active users in January 2002 or October 2001? Explain.

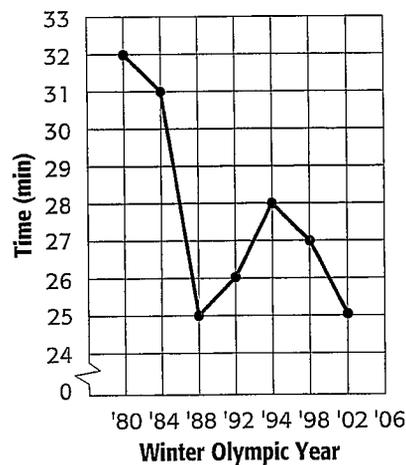
Active Internet Users



SPORTS Use the graph that shows the winning times of the 10K Biathlon rounded to the nearest minute.

5. How did the winning time change from 1980 to 2002?
6. To the nearest minute, by how much did the winning time change from 1980 to 2002?
7. Predict the winning time for 2006 if the trend continues.
8. Predict when the winning time will be less than 20 minutes if the trend continues.

10K Biathlon Winning Times



2-4

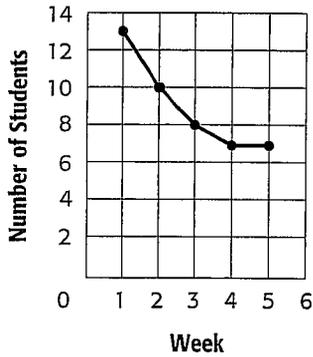
Practice: Word Problems

Making Predictions

FITNESS For Exercises 1–3, use Graph A. For Exercises 4–6, use Graph B.

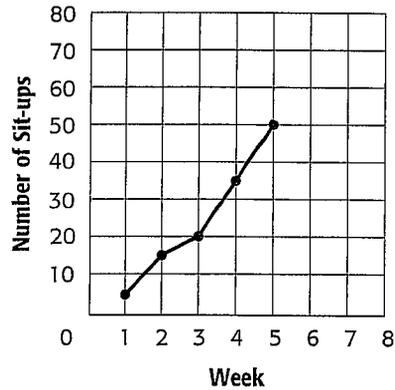
Graph A

Aerobics Class



Graph B

Sit-ups



| | |
|--|---|
| <p>1. Refer to Graph A. Describe the change in the number of students taking the aerobics class.</p> | <p>2. Predict how many students will be in the aerobics class in week 6 if the trend continues.</p> |
| <p>3. Predict how many students will be in the aerobics class in week 8.</p> | <p>4. Describe the change in the number of sit-ups Cara can do.</p> |
| <p>5. Predict how many sit-ups Cara will be able to do in week 6 if the trend continues.</p> | <p>6. Predict the week in which Cara will be able to do 80 sit-ups if the trend continues.</p> |