

LESSON

6-7

Line Graphs

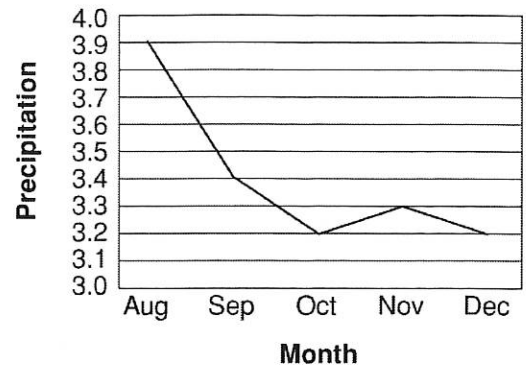
Use the line graph to answer each question.

- In which month shown on the line graph does Washington usually receive the most precipitation?

- In general, how does precipitation in Washington, D.C., change between August and October?

- In which months does the city usually receive the same amount of precipitation?

Washington, D.C., Average Normal Precipitation



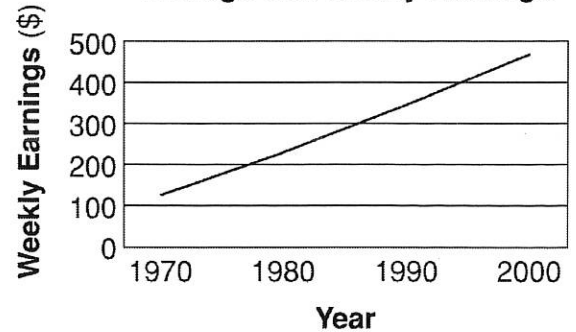
Use the line graph to answer each question.

- In which year were the average weekly earnings in the United States the highest?

- In general, how did average weekly earnings in the United States change between 1970 and 2000?

- In which year did the average United States worker earn about \$350 a week?

Average U.S. Weekly Earnings



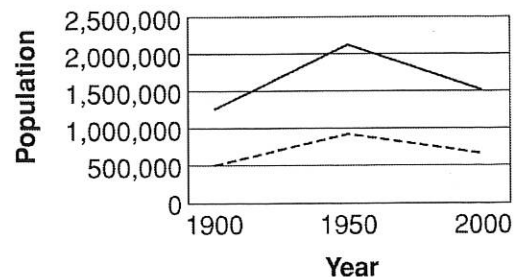
Use the double line graph to answer each question.

- In which year were the populations of Baltimore and Philadelphia the closest?

- Since 1950, what has happened to the populations of both cities?

- In which year did the cities have their highest populations?

Baltimore and Philadelphia Populations



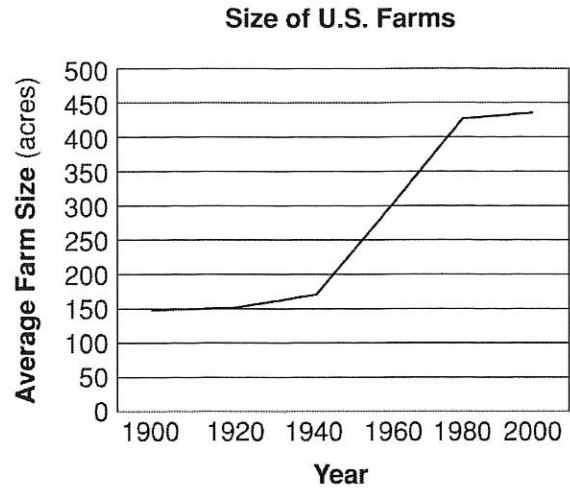
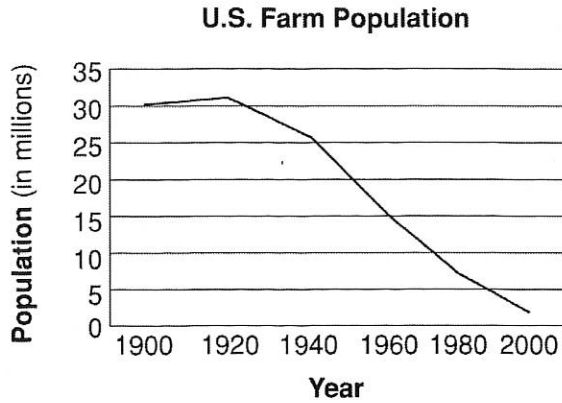
Key:
 — Baltimore
 - - - Philadelphia

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Problem Solving

Line Graphs

Use the line graphs to answer each question.



1. In which year was the U.S. farm population the highest? the lowest?

2. In which year was the size of the average U.S. farm the largest? the smallest?

3. In general, how has the U.S. farm population changed in the last 100 years?

4. In general, how has the size of the average U.S. farm changed in the last 100 years?

Circle the letter of the correct answer.

5. How many people lived on farms in the United States in 1940?

- A 31 million
- B 30 million
- C 26 million
- D 15 million

6. How many acres did the average farm in the United States cover in 1980?

- F 150 acres
- G 300 acres
- H 400 acres
- J 426 acres

7. Between which two years did the U.S. farm population increase?

- A 1900 and 1920
- B 1920 and 1940
- C 1940 and 1960
- D 1960 and 1980

8. Between which two years did the average size of farms in the United States change the least?

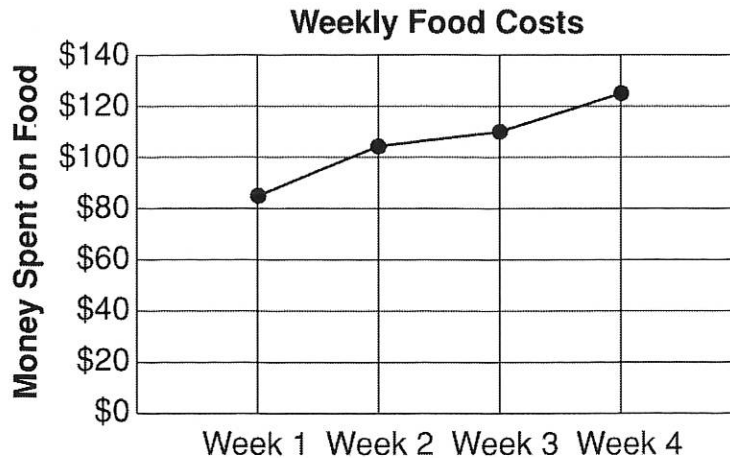
- F 1900 and 1920
- G 1920 and 1940
- H 1960 and 1980
- J 1980 and 2000

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Reading Strategies

Reading a Graph

A **line graph** shows how data changes over a period of time. The line graph below shows a family's weekly food costs for four weeks.



Answer the following questions about the line graph.

1. What information is located along the left side of the graph?

2. By what amount do the dollars increase on the left side of the graph?

3. What information is shown along the bottom of the graph?

Each point on the graph identifies the amount of money spent, by week.

4. How much money was spent on food in Week 1?

5. How much money was spent on food in Week 4?

6. From the line graph, what can you conclude about food costs for this family?
