Problem Solving

8-9 Percent Problems

In 2000, the population of the United States was about 280 million people.

Use this information to answer each question.

1. About 20% of the total United States population is 14 years old or younger. How many people is that?

2. About 6% of the total United States population is 75 years old or older. How many people is that?

3. About 50% of Americans live in states that border the Atlantic or Pacific Ocean. How many people is that?

4. About 12% of all Americans live in California. What is the population of California?

5. About 7.5% of all Americans live in the New York City metropolitan area. What is the population of that region?

6. About 12.3% of all Americans have Hispanic ancestors. What is the Hispanic American population here?

7. Males make up about 49% of the total population of the United States. How many males live here?

8. About 75% of all Americans live in urban areas. How many Americans live in or near large cities?

Circle the letter of the correct answer.

9. About 7.4% of all Americans live in Texas. What is the population of Texas?
   - A 74 million
   - B 20.72 million
   - C 7.4 million
   - D 2.072 million

10. Between 1990 and 2000, the population of the United States grew by about 12%. What was the U.S. population in 1990?
    - F 250 million
    - G 33.6 million
    - H 313.6 million
    - J 268 million