

Chapter 13**ENRICHMENT**

Use with Section 1

● Population Impact on the Environment

Predicting Population Growth

In this chapter, you read about population growth. Here are some new facts along with some facts from the chapter.

- The United Nations keeps track of population statistics for the world.
- World population grows each year because the number of births per year is greater than the number of deaths per year.
- In 1990, the world population was 5.3 billion people.
- The population of the world is increasing by about 93 million people per year.

Answer the questions below on the lines provided.

1. What will the population be in the year 2000? _____
2. Suppose the world population increases by one percent per year. Do you think, without figuring it out, that a one percent increase would be a big increase? Now figure out how many people a one percent increase of the 1990 population represents. _____

3. Suppose the world population increases by two percent per year. How many people does a two percent increase of the 1990 population represent? _____
4. How does the predicted increase of 93 million people per year compare with the percentages you just calculated? _____
5. Some people hope that the world will reach a zero population growth. What do you think this means in relation to the number of births and deaths per year? _____

6. If zero population growth could be achieved by the year 2000 and continued, what would be the population in 2020? Explain. _____

7. Why do you think the United Nations keeps information on world population growth? _____

