

**Chapter 16****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. \_\_\_\_\_  
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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? \_\_\_\_\_  
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6. If zero population growth could be achieved by the year 2000 and continued, what would be the population in 2020? Explain. \_\_\_\_\_  
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7. Why do you think the United Nations keeps information on world population growth?  
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