

**Chapter**  
**4****Population Biology, continued****Reinforcement and Study Guide****Section 4.2 Human Population Growth**

*In your textbook, read about demographic trends.*

Determine if the statement is true. If it is not, rewrite the italicized part to make it true.

1. Looking at *past* population trends is a good way to predict the future of human populations.  
\_\_\_\_\_
2. Demography is the study of population *health* characteristics.  
\_\_\_\_\_
3. Worldwide human populations have *decreased* exponentially over the past few centuries.  
\_\_\_\_\_
4. Humans are able to *increase* environmental effects on the human population through controlling disease, eliminating competing organisms, and increasing food production.  
\_\_\_\_\_
5. To tell whether a population is *growing*, you must know the difference between the birthrate and the death rate.  
\_\_\_\_\_
6. The death rate is *decreasing* in the United States.  
\_\_\_\_\_
7. The birthrate is *increasing* in the United States.  
\_\_\_\_\_
8. *Birthrate* is the number of offspring a female produces during her reproductive years.  
\_\_\_\_\_
9. In the United States, families are now *smaller* than in previous decades.  
\_\_\_\_\_
10. Birthrates and death rates of countries around the world *are basically the same*.  
\_\_\_\_\_
11. If a country has a high death rate, it *may also* have a high birthrate.  
\_\_\_\_\_
12. If a country has a low death rate and a *high* birthrate, it will grow slowly, if at all.  
\_\_\_\_\_

## Chapter

## 4

Population Biology, *continued*

## Reinforcement and Study Guide

Section 4.2 Human Population Growth,  
*continued*

For each statement in Column A, write the letter of the item in Column B that completes the statement correctly.

## Column A

## Column B

- |  |                  |
|--|------------------|
| _____ 13. Population growth will change if the largest _____ of a population is in its post-reproductive years.  | a. age structure |
| _____ 14. The proportions of a population that are at different _____ make up its age structure.   | b. stable        |
| _____ 15. If you know a population has a large group of individuals in their pre-reproductive years, you would predict that the population's growth will be _____. | c. proportion    |
| _____ 16. If the proportions of a population at different age levels are fairly equal, the population will be _____.   | d. fertility     |
| _____ 17. The population growth of a country depends on its birthrate, death rate, and _____ rate.   | e. rapid         |
| _____ 18. To make predictions about the growth of a population, demographers must know its _____.  | f. age levels    |

## Complete each statement.

19. \_\_\_\_\_ is the movement into and out of populations.
20. \_\_\_\_\_ is the movement of humans into a population.
21. \_\_\_\_\_ is the movement of humans from a population.
22. Immigration and emigration of people have no effect on total \_\_\_\_\_ population.
23. Immigration and emigration of people affect \_\_\_\_\_ population growth rates.
24. Suburban growth due to \_\_\_\_\_ has placed stress on schools and various public services.