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Skills Worksheet

Active Reading

Section: How Populations Change in Size

Read the passage below and answer the questions that follows

Over time, the growth rates of populations change because birth rates and death rates increase or decrease. Growth rates can be positive, negative, or zero. For a population's growth rate to be zero, the average trumber of births must equal the average number of deaths. A population would remain the same size if each pair of adults produced countly two offspring, and each of those offspring survived to reproduce. If the adults in a population are not replaced by new births, the growth rate will be negative and the population will shrink.

IDENTIFYING MAIN IDEAS

One reading skill is the ability to identify the main idea of a passage. The mainidea is the main focus or key idea. Proquently, a reads idea is accompanied by supporting information that offers detailed facts about main ideas.

In the space provided, write the letter of the term or phrase that best matches the description.

- ______1. The average transfer of deaths is greater than the average number of births.
 - 2. The average warder of deaths equals the average number of births.
- 2. The average marker of births is grouter than the average marker of deaths.
- 4. Growth supe is the hirth rate minus the

- as positive growth rate
- b. negative growth rate
- 4. some growth more

5. Suppose that every your, one half of the population has two offspring perperson, and the other half has none. If all members of the population die after a your, what is the resulting growth rate? Explain your answer.

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Yi-Tong Ma

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