Name	Class	Date
Skills Worksheet		
Active Reading		

8.1 Section: How Populations Change in Size

Read the passage below and answer the questions that follow.

Over time, the growth rates of populations change because birthrates 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 number of births must equal the average number of deaths. A population would remain the same size if each pair of adults produced exactly 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 main idea is the main focus or key idea. Frequently, a main 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.

a. positive growth rateb. negative growth rate
c. zero growth rate
eater than the average number of
opulation has two offspring per members of the population die after a aplain your answer.

Name	Class	Date
Active Reading continued	d	
SEQUENCING INFORMA	TION	
One reading skill is the abit or events in the order in wl	-	nation, or to logically place items
-		population growth. Write "1" on front of the second step, and so
6. The population	size returns to what it	was in year x.
7. Two adults prod	luce two offspring in y	ear x.
8. The offspring, a	as adults, reproduce one	e offspring each.
9. The parents die.		
RECOGNIZING SIMILAR	ITIES AND DIFFEREN	ICES
One reading skill is the abit two phrases, ideas, or thing contrasting.	•	arities and differences between known as comparing and
Read each question and w	rite the answer in the s	pace provided.
•		th rate and zero growth rate.
11. What is similar about n	negative growth rate and	d zero growth rate?
RECOGNIZING CAUSE A	AND EFFECT	
One reading skill is the abi	lity to recognize cause	and effect.
Read the question and writ	e the answer in the spa	ace provided.
12 What would be the res births?	ult if a population did	not replace its deaths with new

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