Name	Class	Date	
Skills Worksheet			
Active Reading	1		

Section 1: 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.

	1. The average number of deaths is greater than the average number of births.	a. positive growth rateb. negative growth rate
	2. The average number of deaths equals the average number of births.	c. zero growth rate
	3. The average number of births is greater the deaths.	nan the average number of
4. Gro	with rate is the birth rate minus the	
pers	spose that every year, one half of the population, and the other half has none. If all member, what is the resulting growth rate? Explain year,	ers of the population die after a

Name_		Class	Date
Activ	e Reading continued		
SEOU	ENCING INFORMATION		
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	eading skill is the ability to nts in the order in which t	•	nation, or to logically place item
•			population growth. Write "1" on front of the second step, and so
on.	e in none of the mot step,	2 on the line in	mont of the second step, and se
	6. The population size i	eturns to what it	was in year x.
	7. Two adults produce t	two offspring in y	/ear x.
	8. The offspring, as adu	ılts, reproduce on	e offspring each.
	9. The parents die.		
RECO	GNIZING SIMILARITIES	AND DIFFEREN	NCES
One re	eading skill is the ability to	o recognize simil:	arities and differences between
	rases, ideas, or things. Th		
contra			and the some same
	each question and write th	no answer in the s	enace provided
	-		
IU. EX	piam me difference betwe	zen negative grow	vth rate and zero growth rate.
11. W	hat is similar about negati	ve growth rate an	nd zero growth rate?
PECO	GNIZING CAUSE AND I	EEECT	
	eading skill is the ability to		e and effect
	he question and write the	•	
12 W	•	-	not replace its deaths with new
UII	uis:		