Name	Class	Date
Skills Worksheet		
Directed Read	ing	
Section: How Popul		
Complete each statement by	writing the correct term or	r phrase in the space provided.
1. A(n) live together in one place		e individuals of a species that
2. The statistical study of	all populations is called _	·
3. The way individuals of a	a population are arranged	l in space is called
	·	
4. Demographers are inter of a population will cha		he
Read each question, and wr	rite your answer in the spa	ace provided.
5. Why is size an importan	at feature of a population?	?
6. Why is density an important	rtant feature of a nonulati	ion?

Name	Class	Date
Directed Reading continued		
7. What is a population model?		
8. How is the growth rate of a popul	lation calculated	1?
9. What are density-dependent factor factor.	ors? Give an exa	mple of a density-dependent
10. What is the logistic model of pop	ulation growth?	

Name C	Class Date	
Directed Reading continued		
Complete each statement by writing the cor	rect term or phrase in the space provided	
11. In a(n)		
, the rate o	of population growth is constant.	
12. The population size that an environme	ent can sustain is called the	
In the space provided, write the letter of t term or phrase.	he description that best matches the	
13. density-independent factors	a. grow exponentially when environmental conditions allow them to reproduce	
14. <i>r</i> -strategists		
15. <i>K</i> -strategists	b. environmental conditions	
16. density-dependent factors	c. their population density is usually near the carrying capacity of their environment	
	d. amount of limited resources	
In the space provided, write the letter of the each statement or best answers each ques		
17. Which of the following are most		
a. r-strategistsb. K-strategists	c. N-strategistsd. pq-strategists	
b. N-strategists	u. pq-strategists	
18. Many <i>r</i> -strategists are found in a. stable environment.	ιa	
b. rapidly changing environme	ent.	
c. humid environment.		
d. slowly changing environment	nt.	
19. In general, <i>r</i> -strategists have al EXCEPT	ll of the following characteristics	
a. a short life span.		
b. reproduction early in life.c. parental care of offspring.		
d. production of many offsprir	ng.	
20. Populations that grow slowly a	are	
a. <i>K</i> -strategists.		
b. endangered.		
c. genetically similar.	0.77	
d. decreasing in allele frequen	U y .	

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