Name	Class	Date
Skills Worksheet		
Directed R	eading A	
Section: Types of	Interactions	
		nizas vary basausa
	ommunity, population stions are not affected b	
1 1	tions all affect one ano	
	in the populations dec tions are able to grow v	ide to have big families.
a. the popular	irons are able to grow t	villiout stopping.
INTERACTIONS WITH	THE ENVIRONMENT	
.	ndreds of eggs in a smann the pond? Explain yo	Il pond, what happens to the ur answer.
3. A resource so scarce	that it limits the size o	f a population is called a(n)
4. In what way can food	I become a limiting fac	etor?
5. The largest population	on that an environment	can support is called its
6. What happens when	a population grows lar	ger than its carrying capacity?
INTERACTIONS BETW	EEN ORGANISMS	
7. Ecologists have listed	d four main ways that s	species and individuals affect
other—competition,		and prey, symbiosis, and
coevolution.		

NameClass	Date
Directed Reading A continued	
COMPETITION	
8. When two or more individuals or popula	ations try to use the same resource, it is
called	
9. Give an example of competition between of competition between populations.	n individuals within a population and
PREDATORS AND PREY	
10. What word is used for an organis	<u> </u>
a. predator	c. competitor
b. carrier	d. prey
11. What word is used for an organis	
a. predator	c. competitor
b. carrier	d. prey
12. List two adaptations predators use to cat 13. List two ways prey have adapted to avoi	
14. Give two examples of animals using def	Censive chemicals against predators.
15. How can being bright red, yellow, or ora	ange help an animal avoid predators?
SYMBIOSIS	
16. A close, long-term association be a. symbiosis.	etween two or more species is called c. predator adaptations.
b. defensive chemicals.	d. camouflage.

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Nan	e Class Date
	rected Reading A <i>continued</i>
	What are the three types of symbiosis?
18.	Both organisms benefit in the type of symbiosis called
	When one organism benefits and the other is unaffected, the symbiotic relationship is called
	A symbiotic relationship in which one organism benefits and the other is harmed is called
21.	In parasitism, the organism that benefits is called the
22.	The organism that is harmed by a parasite is called the
23.	Do most parasites kill their hosts? Why or why not?
	EVOLUTION
24.	What name is given to a long-term change that takes place in two species because of their close interactions with one another? Give an example.
25.	Describe an example of coevolution between a flower and its pollinator.