Name Class Date
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Skills Worksheet

## **Critical Thinking**

## **ANALOGIES**

In the space provided write the letter of the pair of terms or phrases that best completes the analogy shown. An analogy is a relationship between two pairs of words or phrases written as a : b :: c : d. The symbol : is read "is to," and the symbol :: is read "as."

1. harvesting : poaching :: a. ivory sales : CITES b. buying : stealing	<ul><li>c. supply : demand</li><li>d. traveling : ecotourism</li></ul>
2. extinct : endangered :: a. dinosaur : crocodile b. fern : coal	<ul><li>c. death : illness</li><li>d. coral : reef</li></ul>
<ul><li>3. seeds : germ-plasm bank ::</li><li>a. stocks : stock exchange</li><li>b. bottleneck : biodiversity</li><li>c. gene : chromosome</li><li>d. books : library</li></ul>	
<ul> <li>4. keystone species : ecosystem ::</li> <li>a. peanut : Central America</li> <li>b. sea urchin : kelp beds</li> <li>c. gray wolf : Yellowstone National</li> <li>d. bison : hides</li> </ul>	l Park
<ul> <li><b>a.</b> Florida panther : habitat loss</li> <li><b>b.</b> California condor : captive breed</li> <li><b>c.</b> coffee plants : sustainable land u</li> <li><b>d.</b> dragon tree : Mediterranean Bas</li> </ul>	ase
<b>6.</b> exotic species : endemic species :: <b>a.</b> fire ants : livestock <b>b.</b> foreign : native	<ul><li>c. hunter : sea otter</li><li>d. threat : friend</li></ul>
<b>7.</b> antibiotics : fungi :: <b>a.</b> biotechnology : medicine <b>b.</b> wheat : Southwest Asia	<ul><li>c. shaman : medicine man</li><li>d. medicines : plants</li></ul>
<ul> <li><b>a.</b> DNA: specific traits</li> <li><b>b.</b> seeds: plants</li> <li><b>c.</b> habitats: ecosystem diversity</li> <li><b>d.</b> food webs: biosphere</li> </ul>	

1 100	me	Class	Date
C	Critical Thinking continued		
IN	TERPRETING OBSERVATION	ıs	
	ad the following passage and		s helow
	To preserve the delicate play a crucial role. For exintricately united. On a sof algae and fungi. Algae which are used by fungi, they need to survive. Lick reproduce attached to redown rocks contributing Lichens grow in a variety Polar Regions and forest musk ox and caribou. If on the environment of the What type of species interact passage? Can you infer the Earth?	balance in an ecosyste example, insects and fles maller scale, lichens are produce nutrients through and the fungi supply a chens are hardy organisticks, trees and soil. The gin this way to the formy of environments such as. They are food for bit lichens ceased to exist the world would be drawn of the country of the cou	em, many organisms owering plants are are organisms made rough photosynthesis, algae with the water sms that can live and are y can slowly break mation of the soil. In as deserts, the aig animals such as at, the negative impact matic. Iterring to in the preceding
10	. What is the reasoning behin	nd the last statement is	n the passage?
11		lo you think it is equa	ge endangered animals, such lly important to consider the

Naı	me	Class	Date
C	ritical Thinking continued		
AG	REE OR DISAGREE		
Αgı	ree or disagree with the follo	wing statements, and	support your answer.
_	When disagreements betwee out, usually neither side get thing. This compromising a species.	en developers and ents, everything it wants,	vironmentalists are worked but both sides get some-
13.	The Biodiversity Treaty will	l benefit society.	
14.	To protect biodiversity wor 10 percent of Earth's land b age is the minimum and sho	e set aside as protect	

Name	Class	Date
Critical Thinking continued		
REFINING CONCEPTS		
The statements below challen presented in the chapter. Thin	· .	
tales and stories such gray wolf was reintroo population has increas	cies that people have mas "Little Red Riding Hoduced into Yellowstone I sed. The wolves interactine people agree with the	ood." Recently, the National Park and its t both with humans
<b>15.</b> Why is reintroducing the	gray wolf important for	the Yellowstone ecosystem?
16 Nasaka asa akamadaina dh		and the transfer of Table
<b>16.</b> Nearby ranchers claim the possible to evaluate this c		on their livestock. Is it
17. Is it possible to predict the tem? Explain your answer	7 7	g a species from an ecosys-