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	orksheet	•			
	kills Worksheet				•
Cone	cept Review				<u> </u>
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AATCHII	NC.		,		•
	ace provided, write the let	ter of the de	escription th	at best matches t	the
	I. control group			about what will	happen
· :	2. prediction		xperiment al or graphic	al explanation fo	r how
<u></u> ;	3. physical model	a syste	m works or	how it is organiz	ed
- 	4. risk	c. in an er	xperiment, the experi	that which does i mental treatment	not
•	5. conceptual model	d. a three	dimension	al model you can	touch
	6. value	e. princip		lards considered	to be
·	7. experiment	f. the pro	bability of	an unwanted out	
8. statistics		g. information gathered during an experiment			
			I decided	d to tost a hymot	hagis ·
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Name	<u></u> C	lassDate
Concer	ot Review continued	
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		-0
	1. One of the key habits of mind	
	.74	e boundaries of what we know.
	a. intellectual honesty	c. replication
,	b. imagination	d. correlation
15	. A road map is an example of a	
,	a. graphical model.	c. conceptual model.
	b. mathematical model.	d. physical model.
•	- 0.	
16	5. Statistics are not used by scien	
•	a. compare data.	c. gather data.
• ,	b. analyże data.	d. All of the above
1	7. In a scientific investigation, the	size of the sample population should b
	large enough to	
•	a. reflect the probability of an	unwanted outcome.
•	b. give an accurate estimate of	f the whole population.
. , ,	c. closely resemble the system	n they represent.
. •	d. All of the above	
,		
1		to our understanding of the natural
	. •	ental decision, you are examining a(n)
•	value.	
	a. ethical/moral	c. environmental
• .	b. aesthetic	d. scientific
. 10	What is the first sten in an env	vironmental decision-making model?
 ." '	a. Explore the consequences	
	b. Consider which values appl	
	c. Make a decision.	y to the mode.
	d. Gather information.	
	W. Clauses Hilosticamore	
2	0. When you examine a scientific	c value in making an environmental de
	sion, you	
•	a. consider what is right or wi	rong.
	b. consider what will maintain	human health.
	c. use your understanding of	the natural world.
	d. think about what will prom	ote learning.
	T TTL: L - C-1L - C-1L	arible about town congequence of another
2		ssible short-term consequence of crea
	ing a nature preserve?	tion
	a. decrease in habitat destrucb. an increase in property value	
		ues near the preserve I activities on private land within the j
		i activities on private tand within the
	serve by state officials	
	d. all of the above	