Chapter 3 Science Worksheet Pretest Practice Sheet Name:_____ Date:_____ 1. What is an Ecosystem...provide an example.(2 marks) 2. What is sustainability? (1 mark) 3. What is biodiversity?(1 mark) 4. What is stewardship and why is this critical for the earth?(2 marks) 5. Look at four photographs in Section 3.4 pg. 69 of the Science text. a. Explain how land use in the photos below has resulted in habitat loss. What species of plants and animals might have been affected?(4 marks) b. Do you think biodiversity has been reduced?(explain)(2 marks)

C.	Suggest some ways that habitat loss could be reduced in these land use situations.(4 marks)
6. a.	Read the Vineyard a threat to rare species on page 70 and read pg. 71. Why do you think it's often difficult to look after the needs of both humans and ecosystems? Please explain. (3 marks)
b.	Using information from the article, explain how land use by humans can result in habitat loss for plants and animals.(2 marks)
C.	What type of land use causes the most habitat loss in the antelope brush ecosystem?(2 marks)
d.	The First Nation near Osoyoos is trying to protect rattlesnakes and their habitat in this ecosystem? Why do you think they consider this rattlesnake important?(3 marks)
	numan needs or human wants result in more habitat loss for other species? Explain your r.(2 marks)