

Biology Essentials- Populations Guided Viewing Worksheet

Name: _____

1: What is **symbiosis**? *What is a good example of a symbiotic relationship?*

2: List all of the **types of interactions** between two types of organisms in an ecosystem (*give an example of each*).

Type of Interaction	Effect on X	Effect on Y	Example
Neutralism			
Amensalism			
Commensalism			
Competition			
Mutualism			
Predation or Parasitism			

3: Ecosystem **Feedback Mechanisms**

Explain how the Wolves/Elk populations in Yellowstone are a great example of a symbiotic relationship and a negative feedback loop.

4: What is the definition of a **population**?

5: **Discuss** what is happening with the Kudzu Plant in the United States and **explain** how this is an example of a symbiotic relationship (which?).