

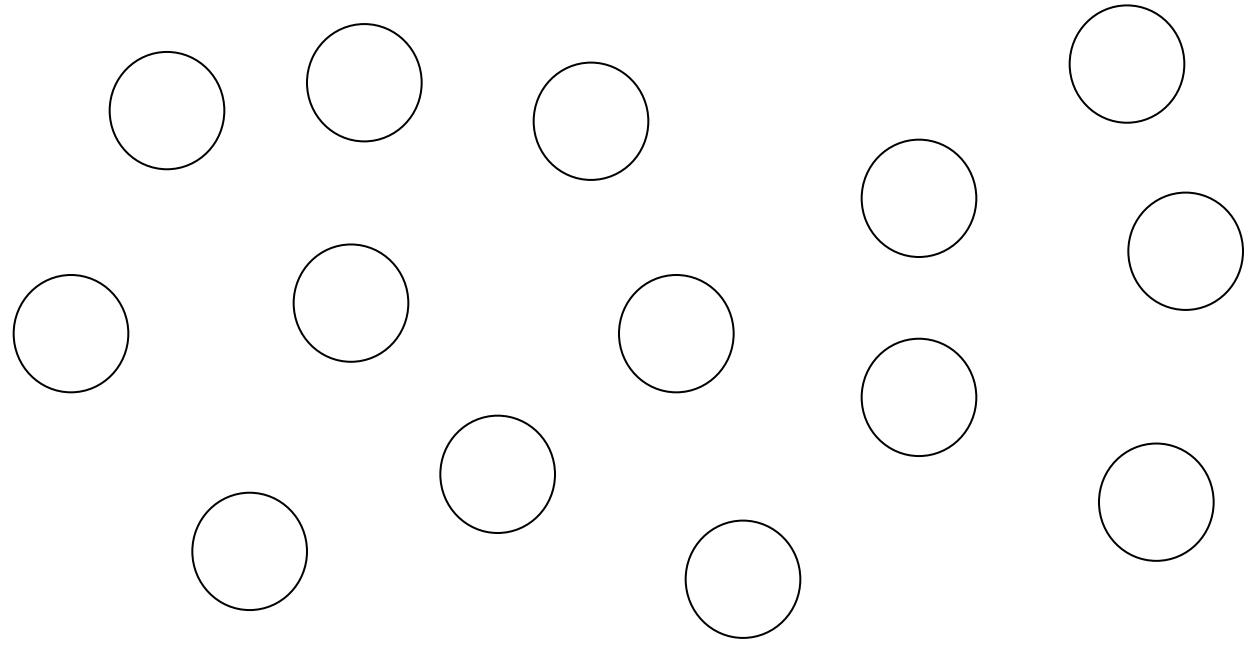
Ecosystem Analysis

Name _____

Directions:

1. Watch the video and write the names of the parts of this ecosystem in their correct category.
2. In the space below the table, draw a food web of this ecosystem using circles for each organism and arrows that point from each circle. The arrow should point from the eaten towards the eater. Add more circles if necessary.
3. Answer the questions on the back.

Abiotic	Biotic			
	producer	primary consumer	secondary consumer	decomposer-scavenger



analysis:

1. How can you tell when this ecosystem is in balance?

2. For this system to work, must it receive any input? What?

3. Can any one part of this system do what the whole system does?
Explain your answer.

4. How would the loss of producers change how this system functions?

5. How would the loss of organisms affect other systems such as the water system, air or human systems?