Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour: \_\_\_\_\_\_\_\_

**Ecology Test Review**

1. What is ecology?
2. What is an ecosystem?
3. How are an ecosystem and a community different?
4. What do you call all the living things in an area?
5. What do you call all the nonliving things in an area?
6. Why do we care about abiotic factors?
7. How is an organism different from a population?
8. What is a habitat and why is it important?
9. What is a resource?
10. Give an example of an herbivore.
11. Give an example of a carnivore.
12. Give an example of an omnivore.
13. What is a predator?
14. What is symbiosis?
15. What are the three types of symbiosis?
16. Why isn’t an elephant eating grass an example of symbiosis?
17. Define mutualism and give an example.
18. Define commensalism and give an example.
19. Define parasitism and give an example.
20. How are producers and consumers different?
21. What is a decomposer?
22. Why are decomposers important in the food web?
23. What do the arrows in a food chain show?
24. How much energy passes on in a food chain?
25. What is a limiting factor?
26. Give 2 examples of limiting factors.
27. What is carrying capacity?
28. What is biodiversity?