

Name: _____

Ecology Reading Worksheet

1. What is ecology? _____

2. What is energy? _____
3. How is energy related to ecology? _____

4. How do heterotrophs obtain their food? _____
5. How do autotrophs obtain their food? _____
6. Give three examples of heterotrophs. _____
7. Give two examples of autotrophs. _____
8. How do heterotrophs depend on autotrophs? _____

9. How are food chains and food webs similar? _____
10. How are food chains and food webs different? _____
11. What are the three types of organisms that make up a food web? _____
12. Describes the role(s) of each type of organism in a food web. _____

13. What is a niche? _____
14. What is an energy pyramid? _____
15. How does the 10% rule apply to the energy pyramid? _____
16. Where are the producers on the energy pyramid? _____
Why are the producers located here? _____