

Name _____

Period: _____

Date: _____

Food Webs Test Retake Ticket

Go to [EduLastic.com](https://www.edulastic.com) and click the “Grades” tab in the upper-left. Go through your Food Webs Post Test.

1. What percent score did you get on the Food Webs Post Test? ____% What score out of 4 is this? ____/4
2. What did you answer for question 8A(a)? “The decrease in aquatic plants will cause the snail population to” _____
What is the correct answer for 8A(a)? _____
3. In question 8A(b), what did you answer? “What organism does the snail get its energy directly from?” _____
What is the correct answer? _____
4. In question 8A(c), what did you answer? “How many organisms in the diagram above get energy directly or indirectly from the snail?” _____ What is the correct answer? _____
5. Based on your results from the Food Webs Post Test, what is a specific topic you want to improve on when you do the Food Webs Retake Test? _____

Now go through your entire Food Webs Pre Test in [EduLastic.com](https://www.edulastic.com).

6. What is a “producer”? _____

7. What are three examples of producers? 1. _____ 2. _____ 3. _____
8. What does “primary consumer” mean? _____

9. What are two examples of primary consumers? 1. _____ 2. _____
10. What is a topic you want to improve upon from that test?

What is your plan for how to improve?

Populations and Food Webs - Write in the correct letter from the list

- | | |
|---|---|
| 11. ____ Organisms that use sunlight for energy, such as plants and algae | 15. ____ A forest |
| 12. ____ This word means “plant-eater” | 16. ____ Organisms, such as bacteria and fungus, that eat dead or decaying matter |
| 13. ____ This word means “meat-eater” | A. ecosystem |
| 14. ____ Any organism that eats other organisms | B. decomposers |
| | C. herbivore |
| | D. carnivore |
| | E. consumers |

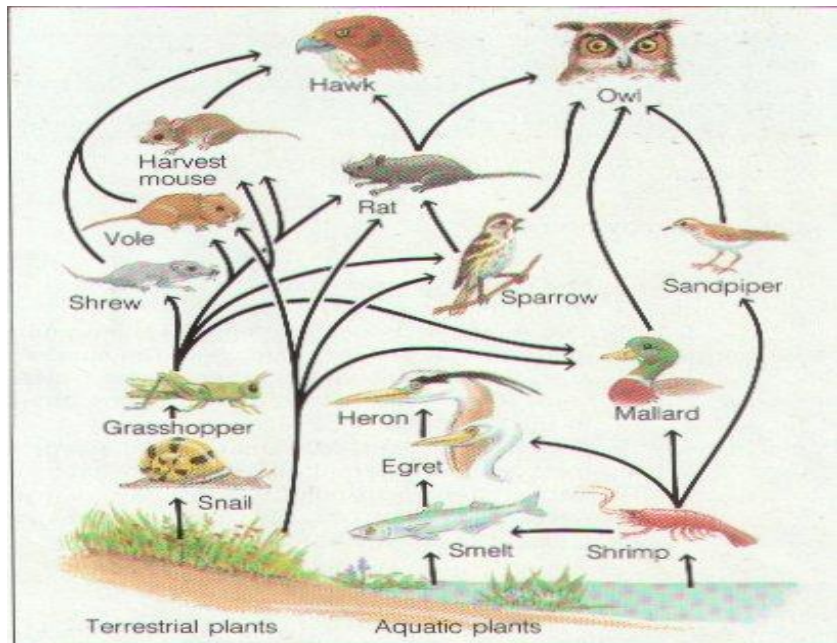
F. producers

17. ____ Approximately how many pounds of grass must a cow eat to gain 10 pounds?
- 1
 - 10
 - 100
 - 1000
18. ____ Which of these is NOT a form of energy that is lost from one trophic level to the next?
- Heat energy (to keep an organism warm)
 - Chemical energy (waste to decomposers)
 - Nuclear energy (released from atoms)
 - Motion energy (an organism moves around)

19. ____ Which of the following organisms is an example of a producer?
- Algae
 - Phytoplankton
 - Plant
 - All of the above
20. ____ Light energy from the sun transforms into chemical energy in producers. How is this energy stored?
- In motion energy
 - In biomass (sugars)
 - In consumers
 - In atoms

DIRECTIONS: The picture here shows a food web in a water/land ecosystem. **Imagine that pollution dramatically reduced the aquatic plant population.**

- Choose two animals from the food web and predict the effect of the reduction of the amount of aquatic plants on the populations of each of the animals.
- Explain each prediction using the information from this food web diagram.



21. Animal:	22. Prediction:
23. Explanation:	
24. Animal:	25. Prediction:
26. Explanation	

