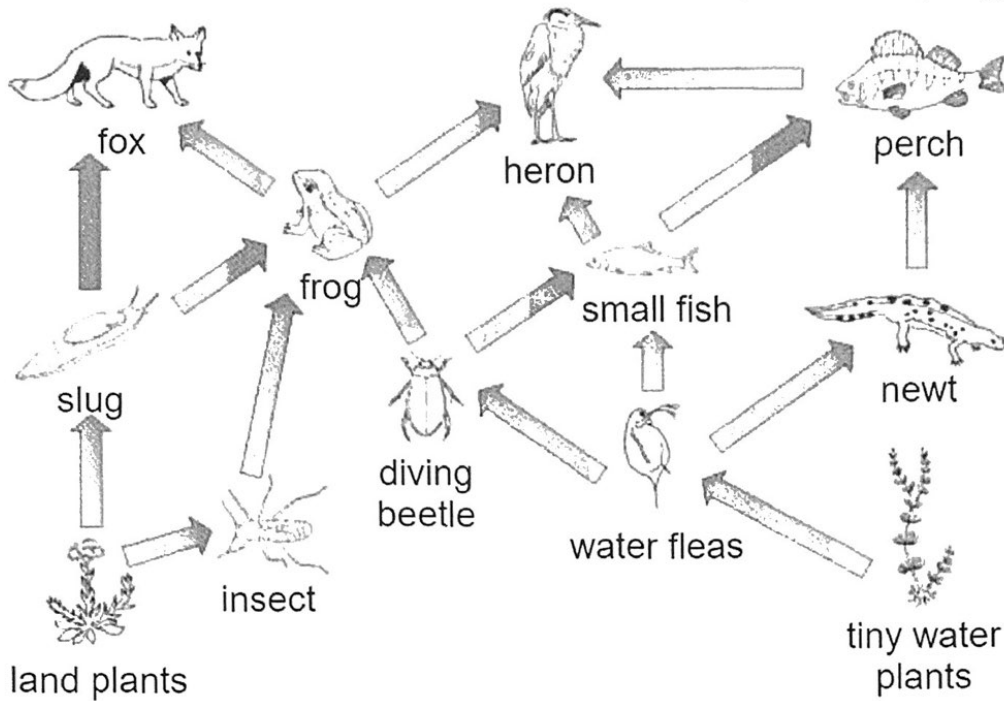


Name: \_\_\_\_\_

Date: \_\_\_\_\_ Period \_\_\_\_\_

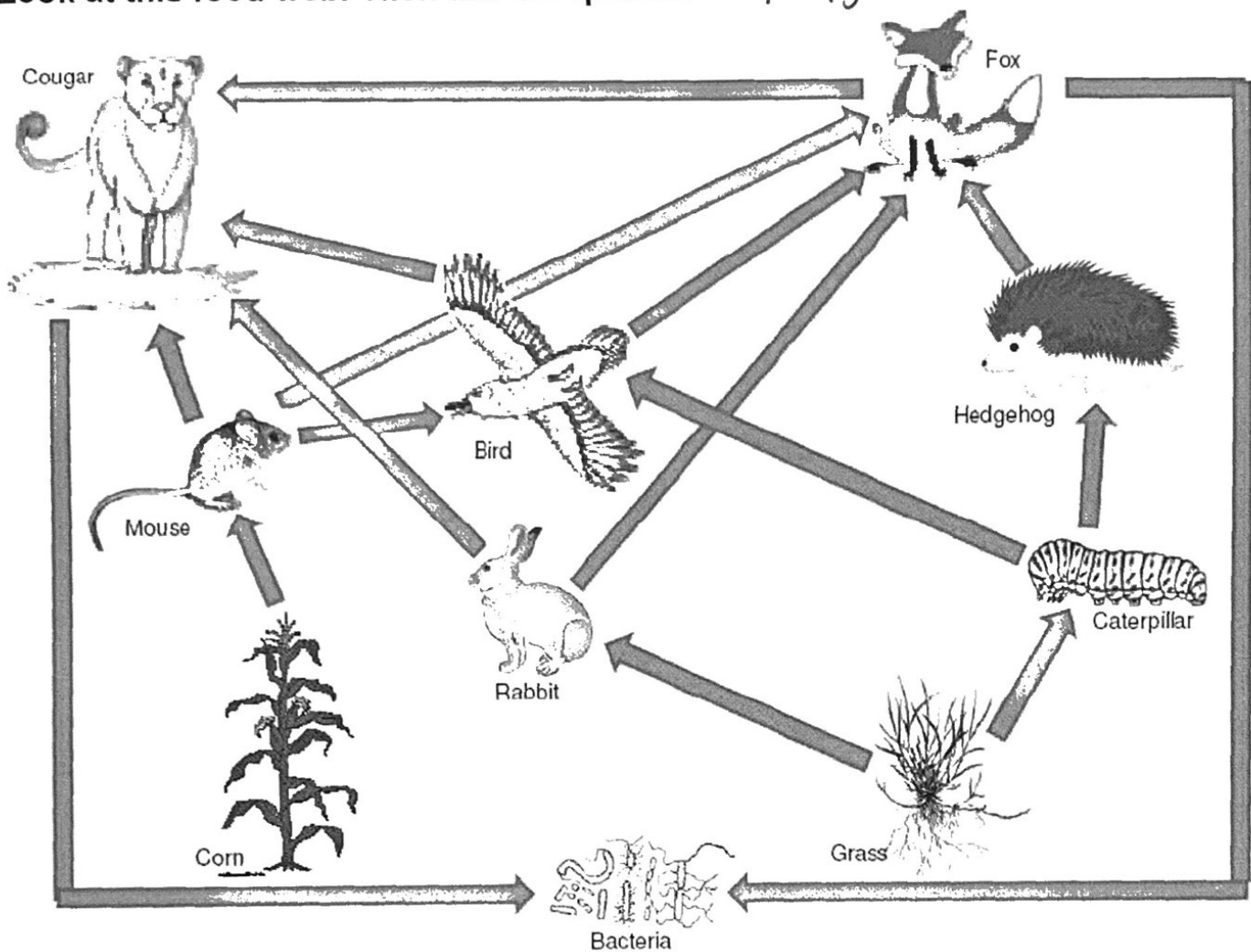
Look at this food web. Then use it to answer questions 1-6.

Write answers on a separate piece of paper.



1. Name two producers in the food web.
2. Name three consumers in the food web.
3. Name the animals that the small fish eats.
4. Name the animals that eat the small fish.
5. Explain what could happen to the community if all the frogs suddenly died.
6. How are food webs different to food chains? Explain why food webs are more useful.

Look at this food web. Then answer questions 7-13.



From ShellysScienceSpot.com

7. List the producers shown in the food web.
8. List the consumers shown in the food web.
9. List the decomposers shown in the food web.
10. List one food chain that is part of this food web (use arrows to show the transfer of energy).
11. Which animals in the food web are the primary (first level) consumers?
12. Which animals in the food web are the tertiary (third level) consumers?
13. Imagine that a landscaper was frustrated by caterpillars eating the grass of the lawns that he cared for. The landscaper decided to use pesticide (a chemical that destroys pests), and successfully killed all of the caterpillars in the ecosystem. What organisms would be affected by the removal of caterpillars in the food web? Explain your answer.