

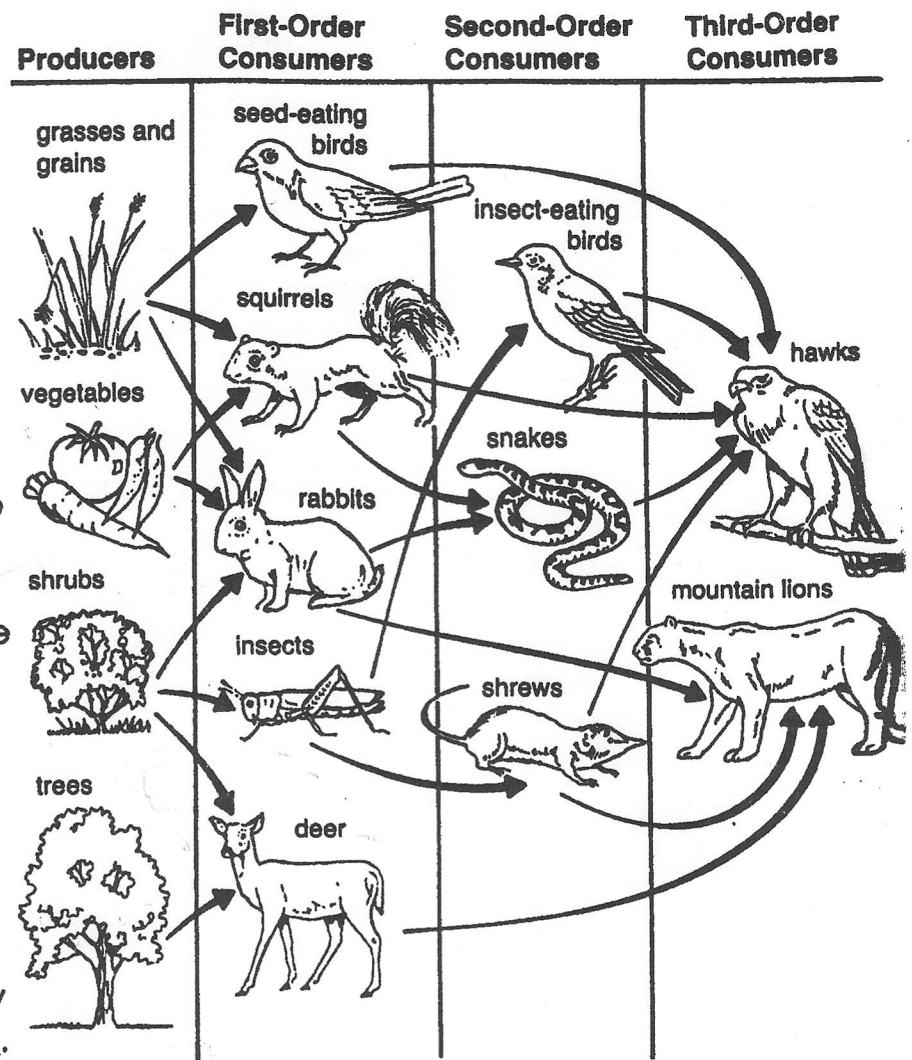
ECOLOGICAL RELATIONSHIPS

Name _____

Food Webs

Use the food web below to answer questions 1-5.

1. When the hawk is the third-order consumer, the number of second-order consumers is _____.
2. The food chain that includes insect-eating birds is _____.
3. The animal that consumes the largest number of different types of first-order and second-order consumers is the _____.
4. All the animals that are herbivores are _____ consumers.
5. If there were no snakes in this food web, the squirrels and rabbits could still be eaten by the _____.



Ecological Terms

Fill in the blanks with the words from the list below.

- | | | | |
|------------------|--------------------|------------------|-------------------|
| <i>community</i> | <i>decomposers</i> | <i>ecosystem</i> | <i>habitat</i> |
| <i>herbivore</i> | <i>niche</i> | <i>omnivore</i> | <i>population</i> |
| | | | <i>scavenger</i> |

6. A group of independent organisms in a particular environment is a(an) _____.
7. Organisms that break down complex compounds and dead tissue are _____.
8. All the living and nonliving things in a selected area form a(an) _____.
9. The particular environment to which a particular species is adapted is its _____.
10. The special role and place of an organism within its habitat is its _____.
11. An animal that eats both plants and animals is a(an) _____.
12. Members of a single species that occupy a common area form a(an) _____.
13. Animals that feed only on dead organisms are _____.