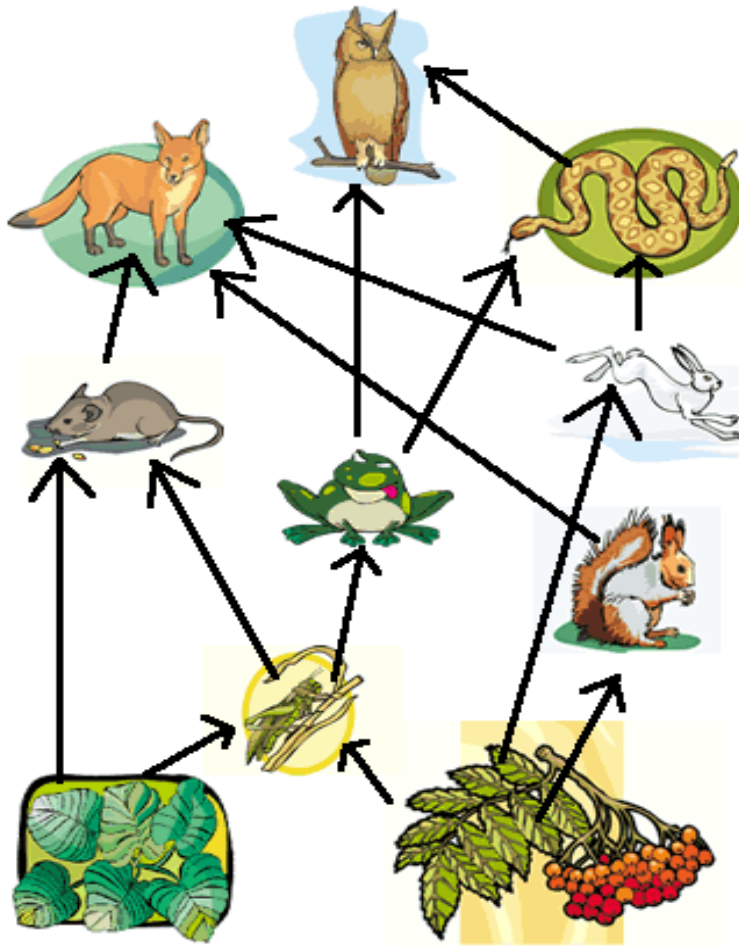


1. There are many more \_\_\_\_\_ than there are primary consumers.
2. Organisms that eat other organisms are called \_\_\_\_\_.
3. Organisms that make their own food are called \_\_\_\_\_.
4. Grass is \_\_\_\_\_.
5. Zebras (grass-eaters) are \_\_\_\_\_.
6. Lions (zebra-eaters) are \_\_\_\_\_.
7. Two examples of "higher order" consumers are \_\_\_\_\_ and \_\_\_\_\_.
8. On average, how much energy is lost from each trophic level?
9. Why are there so few quaternary and tertiary consumers in a food web?

Use the food web below to answer the questions.



1. Label the producers.
2. What is the food web classification of the squirrel and the rabbit?
3. Which primary consumer is also a secondary consumer?
4. Does the grasshopper or the rabbit have more predators? Why does this matter?
5. Which consumer eats the greatest variety of organisms? Is this an advantage, or disadvantage?
6. What will be a consequence to this food web if the mice population increases dramatically?
7. Predict what will happen to this food web if the owl is removed from the ecosystem.

