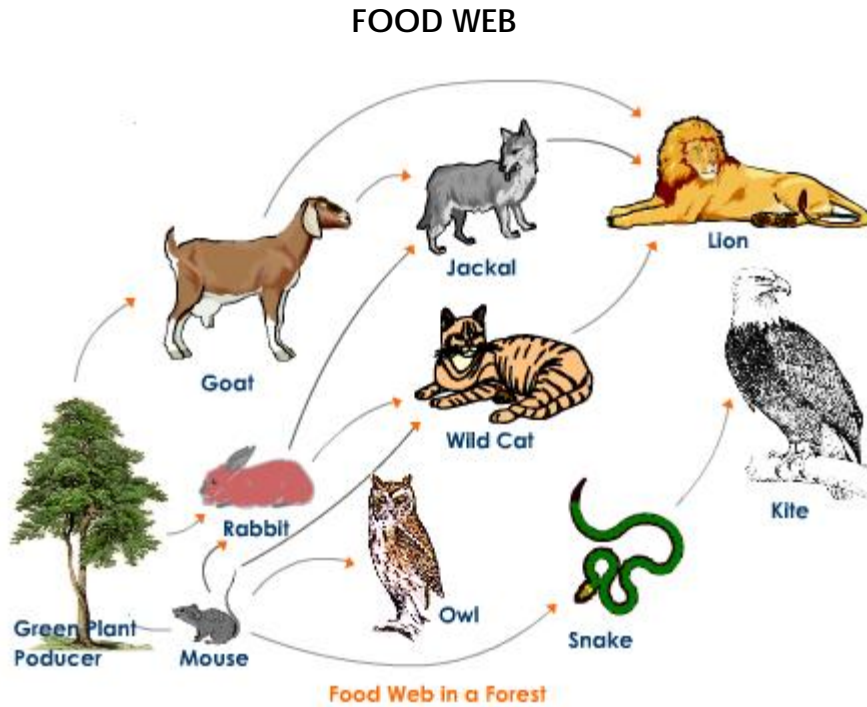


MiSP Predator Prey Assessment

Name _____

Date _____



Notes **→** arrows: eaten eaten by

Identify an example of an organism from the food web above that obtains food in each of the following ways:

1. Herbivore _____

2. Carnivore _____

3. A predator and one (1) of its prey

A. Predator _____

B. Prey _____

4. Is there an omnivore in this food web? If yes, what is the animal? If no, why not?

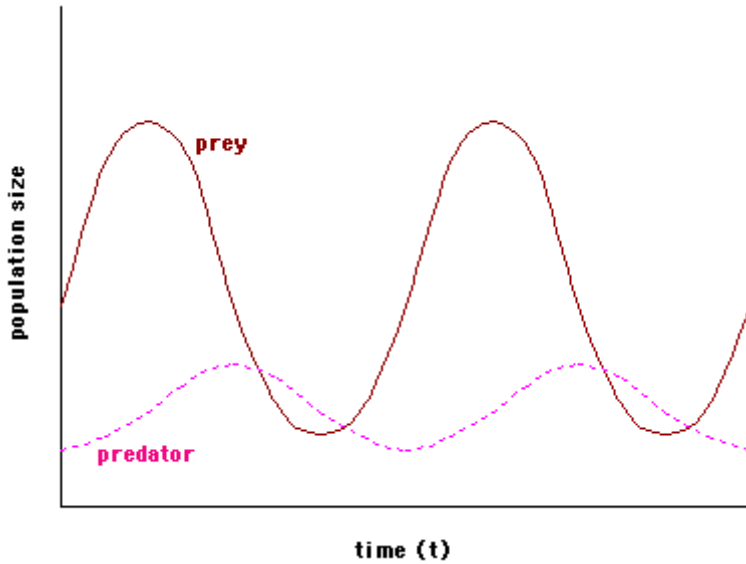
5. Write a food chain from the food web above. Include a producer and at least two consumers.

6. Two species on the planet Zork are the torgu and roppozoid. One is a predator and the other is its prey. In a particular ecosystem on Zork, there are 33 roppozoids and 311 torgu.

a. Which animal is the predator? _____

b. Explain your answer in a above.

Use the predator-prey population graph to answers questions 7 and 8.



7. Why does the predator population decrease twice on this graph?

8. Why do the peaks of the predator and prey populations occur at different times?
