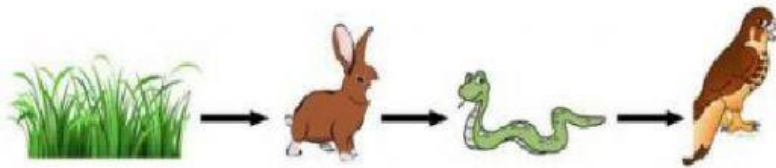


Science Test

Food Webs

Name: _____

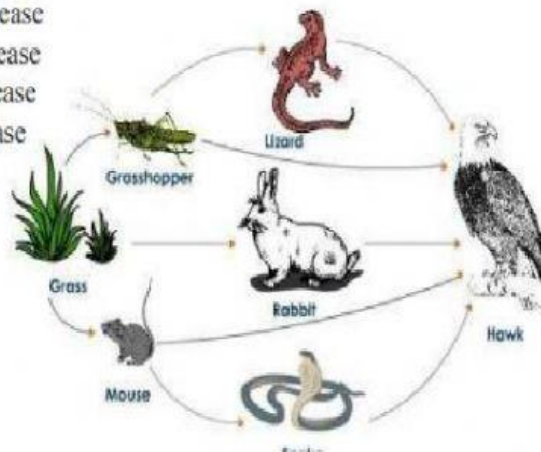
1) If a disease strikes the snake population in the food chain shown, what will happen to the populations of hawks?



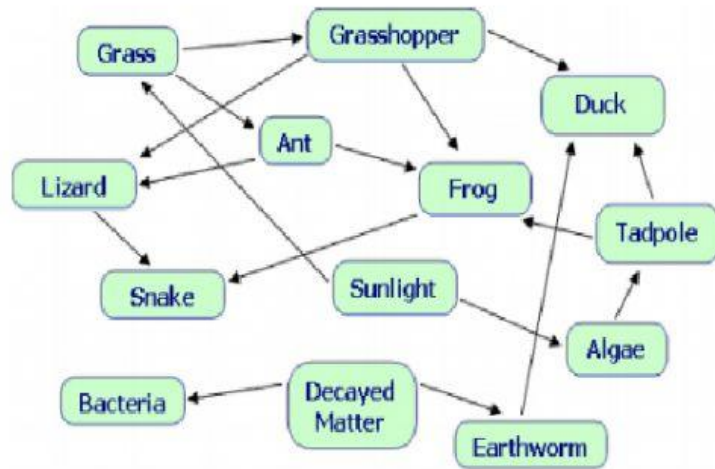
- A. The population of hawks would decrease
- B. The population of hawks would increase
- C. The population of hawks would stay the same.

2) In the food web, if the population of grasshoppers increased, what would be a result?

- A. The population of rabbits would decrease
- B. The population of lizards would decrease
- C. The population of snakes would increase
- D. The population of grass would decrease



Use the food web to answer Questions # 3 and 4



3 Identify the predator of the frog.

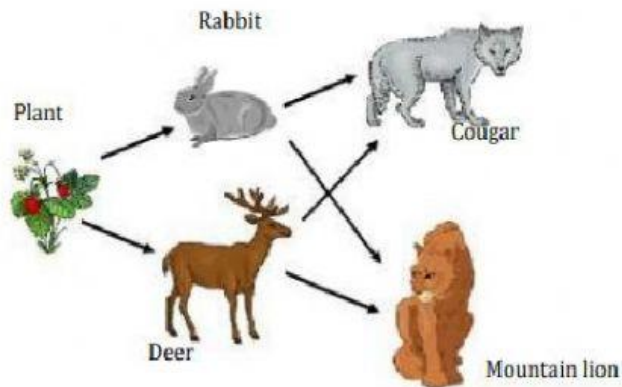
- A. Ant
- B. Tadpole
- C. Lizard
- D. Snake

4 Which organism does the lizard consume (eat)? (Mark all that apply!)

- A. Grasshopper
- B. Ant
- C. Snake
- D. Grass

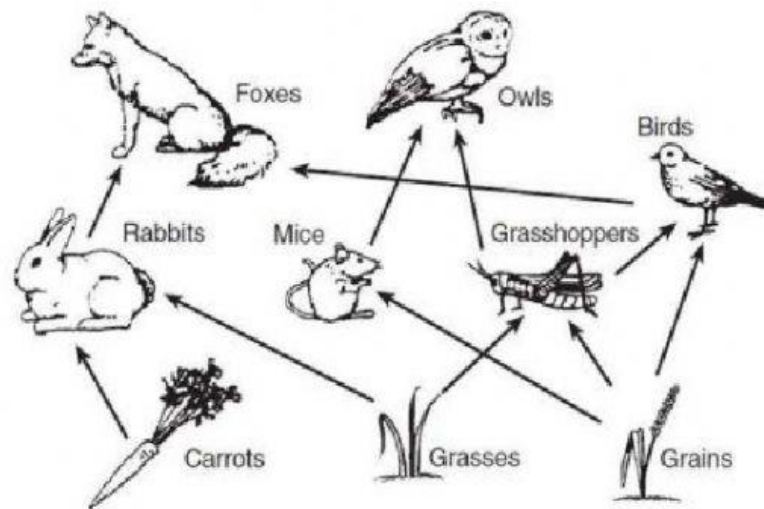
5 | Which choice correctly explains the path of energy through the food web?

- A. wolf → plant → deer
- B. plant → rabbit → deer
- C. plant → rabbit → cougar
- D. cougar → rabbit → wolf

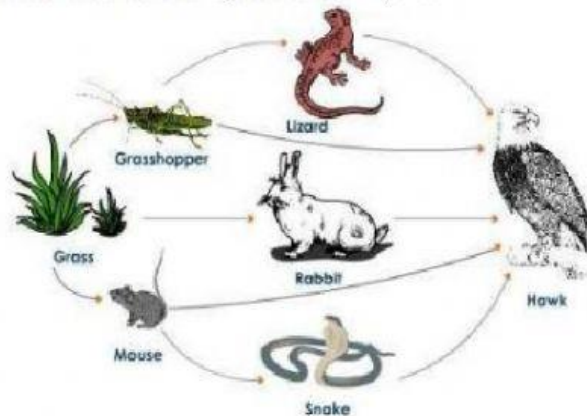


6 | Which of the following food chains is correct for the food web below?
(Trace the flow of energy to find the correct choice!)

- A. Carrots → Rabbits → Owls
- B. Grasses → Grasshoppers → Birds → Foxes
- C. Grains → Grasshoppers → Birds → Owls
- D. Grasses → Grasshoppers → Mice → Owls



Use the diagram below to answer Questions # 7,8 &9



7 In the food web diagram which **TWO** organisms are secondary consumers?

- A. Rabbit, Snake
- B. Hawk, Grasshopper
- C. Lizard, Snake
- D. Hawk, Lizard

8 In the food web above, the mouse and grasshopper are identified as:

- A. Primary Consumers
- B. Secondary Consumers
- C. Top Consumers
- D. Producers

9) Identify a top consumer from the food web.

- A. Hawk
- B. Mouse
- C. Snake
- D. Lizard