

Community Interaction worksheet

A. Using the Food chain- Ecology Gizmo on my website fill in the following questions

1. If a disease strikes the snake population in the food chain shown, what will be the effect on the populations of hawks and rabbits?

- A. The populations of hawks and rabbits will decrease.
- B. The populations of hawks and rabbits will increase.
- C. The population of hawks will increase. The population of rabbits will decrease.
- D. The population of hawks will decrease. The population of rabbits will increase.

2. In the stable food chain shown below, what would you expect to happen initially if you were to suddenly double the population of rabbits?

- A. The populations of the other three species would also increase.
 - B. The populations of
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