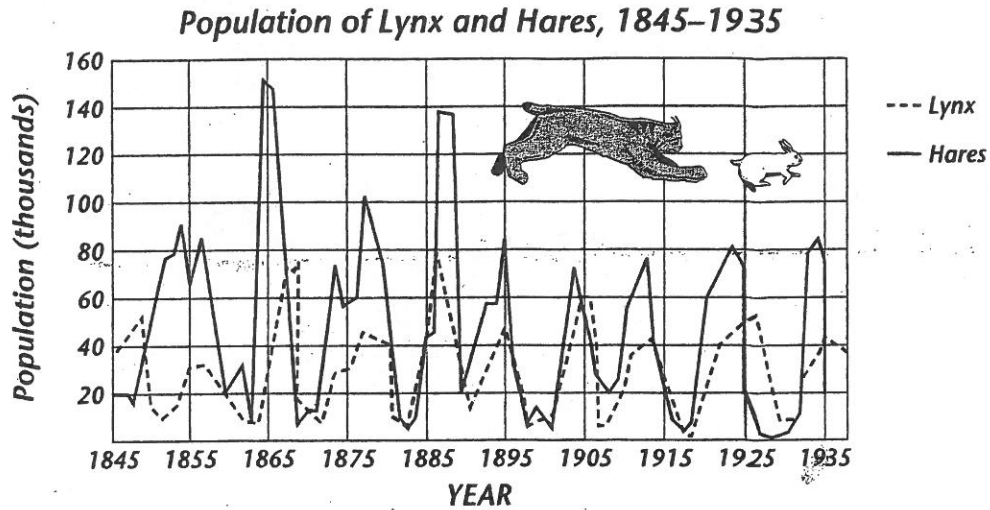


Interactions Among Living Things



The graph above shows how the population sizes of lynx and snowshoe hares changed over time. Use the graph to answer Questions 1-4.

1. When the hare population increased, what happened to the lynx population? Why?
 2. How do you think an increase in the lynx population affected the hare population? Why?
 3. What other factors could have caused a decrease in the hare population?
 4. Predict what happened to the two populations between 1935 and 1945.
-
5. Define the terms *predation*, *predator*, and *prey* in your own words. Give an example of a predator-prey relationship. Identify the predator and the prey.