



Modeling Marine Ecosystems With Virtual Reality: Predators and Prey Module Worksheet #1

Lynx and Hare Populations Vary Together

Complete each of the following statements based on your observations of lynx and hare populations in a predator-prey model. Fill in each blank with "increases", "stays the same" or "decreases".

When the hare population is **large**, the lynx population _____
(increases, stays the same, decreases).

When the hare population is **small**, the lynx population _____
(increases, stays the same, decreases).

When the lynx population is **large**, the hare population _____
(increases, stays the same, decreases).

When the lynx population is **small**, the hare population _____
(increases, stays the same, decreases).