

Kovach_Science_Off-Site Learning Packet Day 2

Name _____

You may write your answers on a separate document for this blizzard bag assignment.

Interpreting a Chart

A population containing striped and unstriped snails has recently moved into a new region. Birds break the snails open by dropping them onto rocks. The birds eat the bodies of the snails and leave the shells. In one area, researchers counted both live snails and broken shells. The data is summarized below.

	Striped Shells	Unstriped Shells
Living Snails	264	296
Broken Shells	486	377

- Based on the data, tell which form of snail (striped or unstriped) is more likely to be caught by the birds for food. Explain.
- Suggest a hypothesis to explain what is happening to the snails.
- Predict how the frequencies of striped and unstriped individuals in the population might change over the generations.