

Name _____

Mosquitoes and Their Relationships: Friends or Foes?

Open-Ended Response Answer Key

1. (Example response) Mosquitoes are helpful because they pollinate plants and provide food for animals, but they are harmful because they spread diseases.
2. (Example response) If mosquitoes disappeared, some animals might lose a food source, and some plants might get less pollination, which could affect ecosystems.
3. (Example response) If mosquitoes couldn't drink blood, they might struggle to reproduce, and their population could decrease.
4. (Example response) A balanced plan could include using natural predators like dragonflies to control mosquito numbers while keeping their role in pollination and the food chain intact.

