

Name _____

Ladybugs and Their Relationships in Nature

Open-Ended Response Answer Key

1. Mutualism is important because it helps both species thrive, creating a healthy balance in nature.
2. Parasitism can weaken a ladybug, making it harder to find food or escape predators, reducing its chances of survival.
3. (Example response) As a plant, I would be happy to have ladybugs because they eat harmful pests and keep me healthy.
4. Symbiotic relationships like mutualism help ecosystems stay balanced by ensuring that species support one another's survival.

