

Name _____

Ladybugs and Their Relationships in Nature

Multiple Choice Questions

1. What is mutualism?
 - A) When one species harms another
 - B) When both species benefit from each other
 - C) When one species benefits while the other is not affected
 - D) When species avoid interacting with each other

2. How do ladybugs help plants?
 - A) By eating pests that harm plants
 - B) By planting seeds
 - C) By spreading diseases to aphids
 - D) By using plants for shelter

3. What kind of relationship do ladybugs have with parasites like mites?
 - A) Mutualism
 - B) Commensalism
 - C) Parasitism
 - D) Cooperation

4. Why do predators avoid eating ladybugs?
 - A) Because ladybugs are hard to catch
 - B) Because ladybugs taste bitter and release a smelly liquid
 - C) Because ladybugs hide in plants
 - D) Because predators are afraid of their bright colors

5. What happens in commensalism?
 - A) Both species benefit
 - B) Both species are harmed
 - C) One species harms another
 - D) One species benefits, and the other is not affected

