

Name _____

Friends or Foes? Lionfish and Their Relationships with Other Species

Multiple Choice Questions

1. What is an example of a mutualistic relationship involving lionfish?
 - A. Lionfish hiding in coral reefs.
 - B. Lionfish being cleaned by cleaner shrimp.
 - C. Lionfish scaring predators away from other fish.
 - D. Lionfish hosting parasites on their skin.

2. What is a parasitic relationship described in the passage?
 - A. A shrimp eating parasites off a lionfish.
 - B. A fish hiding near a lionfish.
 - C. A worm feeding on the lionfish's blood.
 - D. A lionfish eating small fish.

3. What does commensalism mean?
 - A. One species benefits, but the other is unaffected.
 - B. One species benefits, and the other is harmed.
 - C. Both species benefit.
 - D. Neither species benefits or is harmed.

4. Why do some small fish stay near lionfish?
 - A. To eat the lionfish's leftovers.
 - B. To scare away predators.
 - C. To clean the lionfish's body.
 - D. To hide from predators.

5. How do lionfish affect coral reefs in the Atlantic Ocean?
 - A. They help clean the reefs.
 - B. They maintain the fish population balance.
 - C. They harm the reef by eating too many small fish.
 - D. They protect coral from predators.