

Name _____

Clownfish: A Small Fish with a Big Role in the Ocean

Open-Ended Response Answer Key

1. (Example response) The relationship is important because clownfish keep sea anemones clean, and the anemones protect clownfish from predators. Both animals benefit from working together.
2. (Example response) By eating pests and helping sea anemones stay healthy, clownfish keep the coral reef ecosystem balanced and prevent problems like overpopulation of harmful organisms.
3. (Example response) Biodiversity is important because it makes the reef stronger and more able to survive changes like warmer water or big storms. A variety of life helps keep the ecosystem balanced.
4. (Example response) I would want to learn more about how clownfish interact with other animals on the reef and how they survive environmental changes like pollution.

