

Name _____

The Life Cycle of a Beetle: How Beetles Reproduce

Open-Ended Response Answer Key

1. Example Response: Beetles lay many eggs to increase the chances that some will survive, even if others are eaten by predators or do not hatch.
2. Example Response: As a larva, I might face challenges like finding enough food, avoiding predators, or surviving harsh weather.
3. Example Response: Metamorphosis allows beetles to grow into adults with hard shells and wings, which help them survive in different environments and reproduce.
4. Example Response: Adult beetles help their species survive by laying eggs in safe places and using unique behaviors, like finding food or fighting off predators, to ensure the next generation can thrive.

