

Name _____

Egg-citing Amphibians: Exploring the Reproduction of Frogs, Toads, and More

Open-Ended Response Answer Key

1. Frog eggs are typically laid in water and have a gelatinous covering, while salamander eggs are usually found on land in moist environments and lack the gelatinous covering.
2. Some amphibians may lay their eggs in water to provide a safe environment for developing embryos, while others may lay them on land to avoid predation or competition from aquatic species.
3. Advantages of laying eggs in water may include protection from predators and ample moisture, while disadvantages may include competition for resources and vulnerability to pollution. Advantages of laying eggs on land may include reduced competition and predation, while disadvantages may include vulnerability to drying out.
4. Amphibian eggs contribute to the continuation of the amphibian life cycle by developing into embryos, which hatch into larvae or young amphibians, thus continuing the reproductive process.

