

Name _____

The Amazing Reproductive Cycle of Guppies

Open-Ended Response Answer Key

1. Female guppies can store sperm to ensure they can have multiple batches of fry even if no males are present later. This increases their chances of survival in the wild.
2. Guppy fry must hide from adult guppies, including their mother, to avoid being eaten. They use plants and small spaces as hiding spots to stay safe.
3. A safe aquarium for guppy fry would include plants, caves, or other hiding spaces, along with clean water and a separate area to keep adults and fry apart.
4. Guppies' ability to reproduce quickly and have large numbers of fry helps them maintain their population, even when faced with predators or environmental challenges.