

Name _____

Koi Fish: A New Beginning

Open-Ended Response Answer Key

1. Koi lay thousands of eggs at a time because many eggs may not survive, so laying a large number increases the chances of some hatching and growing into adults.
2. (Example response) A pond with plenty of plants and hiding places might help more fry survive, while a pond with predators or no cover might make it harder for them to live.
3. (Example response) I would include plants like water lilies, soft nets to protect eggs, and hiding areas for the fry to keep them safe from predators and adult koi.
4. (Example response) If koi cared for their young, more fry might survive, and there might not be a need for as many eggs. It could also change how koi live and interact in their environment.

