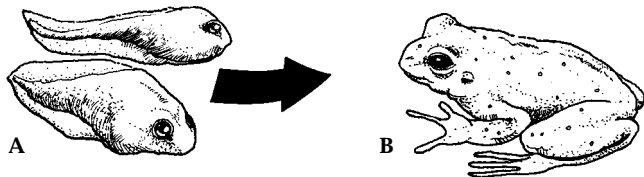


STUDY GUIDE

● Amphibians

Check (✓) the statements that agree with the textbook.

- ___ 1. Scientists think that lobe-finned fish evolved from amphibians.
- ___ 2. An amphibian's period of inactivity in the hot summer is called estivation.
- ___ 3. Toads return to the water to lay their eggs.
- ___ 4. Salamanders are a cross between a fish and a lizard.
- ___ 5. Amphibians are ectothermic vertebrates.
- ___ 6. The first stage of a frog's metamorphosis is the larva stage.
- ___ 7. The bulging eyes and nostrils on top of a frog's head help it see and breathe while almost totally submerged in water.
- ___ 8. Less food and cooler temperatures speed up a frog's metamorphosis.
- ___ 9. Salamanders hunt during the day and rest at night to avoid the coldness after the sun goes down.
- ___ 10. The period of inactivity in the winter is called hibernation.
- ___ 11. A frog's tongue is attached to the front of its mouth.
- ___ 12. Frogs have no lungs.
- ___ 13. Bullfrogs may not go through metamorphosis for over a year after hatching.
- ___ 14. Amphibians faced fierce competition on land when they evolved 350 million years ago.



15. What process is shown above? _____
- _____
16. Figure A represents what stage? _____
17. Figure B represents what stage? _____