Animal Life Cycles

Grade 3 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. Frogs and salmon both lay eggs in water. What does this tell you about their young?

   their young start life in water

   their young start life on land

   their young live inside the parent

   their young can fly right away

2. A pond dries up in early summer. Which frog stage would be harmed most?

   frog eggs laid on dry soil

   adult frogs, which breathe with gills

   froglets, which live only in trees

   tadpoles, because they need water to breathe

3. A ladybug larva and an adult ladybug look very different. How can a scientist show they are the same kind of animal?

   check which one is bigger

   compare their colors on one day

   watch the larva become a pupa, then an adult

   count the legs on the adult only

4. Which pair of animals both go through four stages: egg, larva, pupa and adult?

   frog and sea turtle butterfly and ladybug butterfly and grasshopper

   grasshopper and dragonfly

5. Mosquitoes lay eggs in standing water. Why do towns ask people to empty buckets of rainwater?

   it keeps the buckets from freezing

   it gives adult mosquitoes water to drink

   it helps more mosquito eggs hatch

   it stops mosquito larvae from growing there

6. A sea turtle hatchling has the same body shape as an adult. A tadpole does not look like an adult frog. Which statement is true?

only the frog changes its body form as it grows

neither one grows bigger

only the sea turtle changes its body form

both change their body form completely

7. A chicken can live about 8 years. An adult mayfly lives about 1 day. What do both life cycles still include?

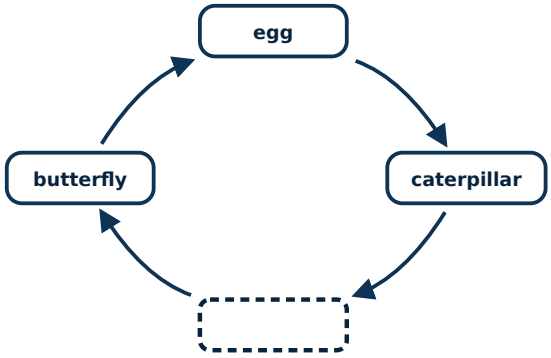
a pupa stage inside a chrysalis

growing for the same amount of time

living in water as adults

hatching, growing, and making young

8. Look at the butterfly life cycle. Which missing stage does not eat at all?



chrysalis tadpole larva nymph

9. Which observation shows that an animal's life cycle has continued to a new generation?

a nymph sheds its skin

an adult lays eggs that hatch

a larva grows bigger

a tadpole loses its tail

10. A student finds a small insect that looks like a grasshopper but has no wings. What is it most likely?

an adult grasshopper a grasshopper pupa a grasshopper larva

a grasshopper nymph

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Answer Key - Grade 3 Science Worksheet - Challenge Me

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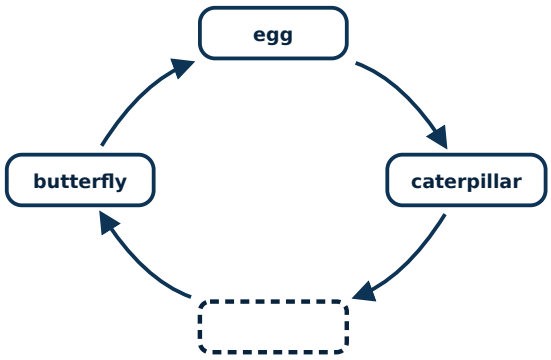
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