Animal Life Cycles

Grade 3 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

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

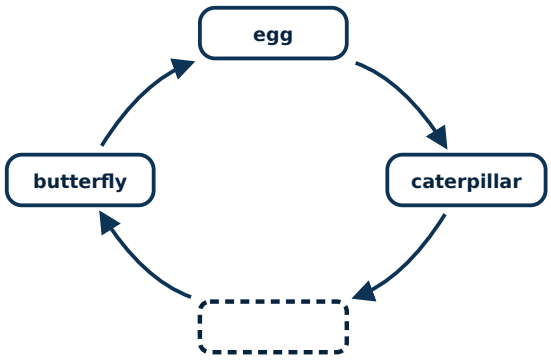
   a pupa stage inside a chrysalis

   hatching, growing, and making young

   growing for the same amount of time

   living in water as adults

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



   larva tadpole chrysalis nymph

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

   a larva grows bigger

   a nymph sheds its skin

   a tadpole loses its tail

   an adult lays eggs that hatch

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

   a grasshopper nymph a grasshopper pupa a grasshopper larva

   an adult grasshopper

5. Why do butterflies lay eggs on the kind of plant the caterpillars eat?

   the eggs need the leaves to stay cold

   the adults need the leaves to fly

   the chrysalis eats the leaves

   the caterpillars can eat right after hatching

6. A frog lays about 2,000 eggs, but only a few become adult frogs. Which is a reason?

all the eggs hatch into adults at once

frogs need only a few eggs to hatch

each tadpole turns into many frogs

many eggs and tadpoles do not survive to grow up

7. A butterfly has four stages: egg, larva, pupa, adult. A grasshopper has only three. Which stage does the grasshopper not have?

pupa egg adult nymph

8. Why does a grasshopper nymph not need a pupa stage?

it changes inside an egg instead

it never becomes an adult

it is too big to fit in a pupa

it already looks like a small adult and just grows

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

their young live inside the parent

their young can fly right away

their young start life in water

their young start life on land

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

tadpoles, because they need water to breathe

froglets, which live only in trees

frog eggs laid on dry soil

adult frogs, which breathe with gills

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Answer Key - Grade 3 Science Worksheet - Challenge Me

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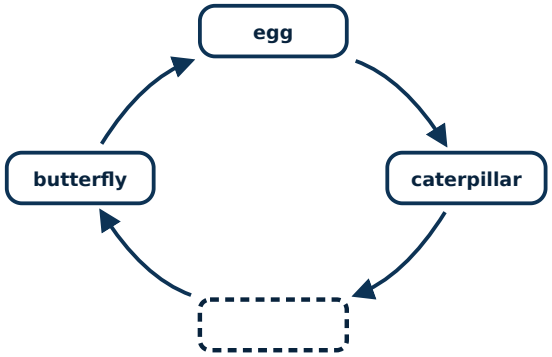
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