Animal Life Cycles

Grade 3 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

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

   it stops mosquito larvae from growing there

   it helps more mosquito eggs hatch

   it gives adult mosquitoes water to drink

   it keeps the buckets from freezing

2. 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 sea turtle changes its body form

   only the frog changes its body form as it grows

   both change their body form completely

   neither one grows bigger

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

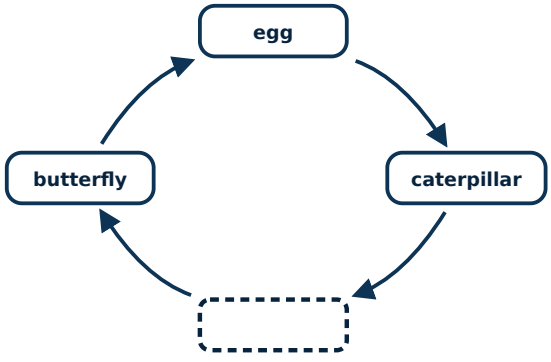
   hatching, growing, and making young

   growing for the same amount of time

   a pupa stage inside a chrysalis

   living in water as adults

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



nymph chrysalis larva tadpole

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

an adult lays eggs that hatch

a tadpole loses its tail

a nymph sheds its skin

a larva grows bigger

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

a grasshopper nymph an adult grasshopper a grasshopper pupa

a grasshopper larva

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

the eggs need the leaves to stay cold

the chrysalis eats the leaves

the adults need the leaves to fly

the caterpillars can eat right after hatching

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

frogs need only a few eggs to hatch

each tadpole turns into many frogs

all the eggs hatch into adults at once

many eggs and tadpoles do not survive to grow up

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

adult nymph pupa egg

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

it never becomes an adult

it changes inside an egg instead

it already looks like a small adult and just grows

it is too big to fit in a pupa

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Answer Key - Grade 3 Science Worksheet - Challenge Me

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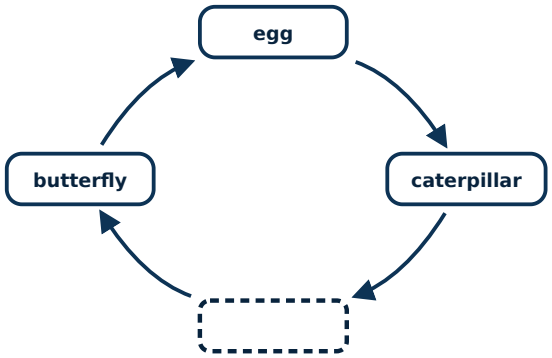
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