Animal Life Cycles

Grade 3 Science Worksheet - Challenge Me

PencilGo

Name _____ Date _____

Circle the answer.

1. 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

2. 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

3. 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

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

   it changes inside an egg instead

   it is too big to fit in a pupa

   it already looks like a small adult and just grows

   it never becomes an adult

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

   their young live inside the parent

   their young start life on land

   their young start life in water

   their young can fly right away

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

frog eggs laid on dry soil

froglets, which live only in trees

tadpoles, because they need water to breathe

adult frogs, which breathe with gills

7. 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

watch the larva become a pupa, then an adult

count the legs on the adult only

compare their colors on one day

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

frog and sea turtle

grasshopper and dragonfly

butterfly and grasshopper

butterfly and ladybug

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

it keeps the buckets from freezing

it stops mosquito larvae from growing there

it helps more mosquito eggs hatch

it gives adult mosquitoes water to drink

10. 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?

neither one grows bigger

only the frog changes its body form as it grows

only the sea turtle changes its body form

both change their body form completely

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Answer Key - Grade 3 Science Worksheet - Challenge Me

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