Cotuz

Name: Date:

Life Cycles: Butterfly, Frog, Chicken and Plant

Grade 3 · Ages 8-9 · Science · Life Science · ★★

Circle the correct answer for each question about life cycles.

1. What hatches from a butterfly egg?

(A) a caterpillar
(B) a chick
(C) a butterfly
(D) a tadpole

2. What is inside a seed?

(A) a chick
(B) water only
(C) an egg
(D) a tiny plant and food

3. What do we call the young of a grasshopper?

(A) a chrysalis
(B) a nymph
(C) a caterpillar
(D) a tadpole

4. What does a seed need to sprout?

(A) light only
(B) cold and dark
(C) water and warmth
(D) wind

5. A seed sprouts, grows leaves, flowers, and then makes what?

(A) fruit with seeds
(B) a nymph
(C) an egg
(D) a tadpole

6. What does a froglet still have that a grown frog does not?

(A) wings
(B) fur
(C) a shell
(D) a short tail

7. Which animal is born alive and drinks milk from its mother?

(A) a chick
(B) a kitten
(C) a tadpole
(D) a caterpillar

8. What does a tadpole use to breathe under water?

(A) its tail
(B) its nose
(C) gills
(D) lungs

9. What is the pupa of a butterfly called?

(A) a nymph
(B) a chrysalis
(C) a tadpole
(D) a seedling

10. What do we call the stage between child and adult?

(A) teenager
(B) nymph
(C) seedling
(D) baby

11. Which list shows a butterfly growing up in the right order?

(A) caterpillar, egg, butterfly, chrysalis
(B) butterfly, chrysalis, egg, caterpillar
(C) egg, caterpillar, chrysalis, butterfly
(D) egg, chrysalis, caterpillar, butterfly

12. Which stage comes first in the life cycle of a butterfly?

(A) the butterfly
(B) the chrysalis
(C) the caterpillar
(D) the egg

13. What does a hen do with her eggs so they hatch?

(A) keeps them cold
(B) hides them in water
(C) keeps them warm
(D) buries them in sand

14. Which of these goes through incomplete metamorphosis (egg, nymph, adult)?

(A) a ladybird (ladybug)
(B) a butterfly
(C) a mosquito
(D) a dragonfly

15. What do a chicken and a butterfly life cycle both begin with?

(A) a seed
(B) an egg
(C) a nymph
(D) a tadpole

16. Which stage of an insect can lay eggs?

(A) the adult
(B) the larva
(C) the pupa
(D) the egg

17. What does a chick grow up to be?

(A) a froglet
(B) a duck
(C) a chrysalis
(D) a hen or a rooster

18. What does a tadpole grow as it turns into a frog?

(A) fins
(B) legs
(C) wings
(D) a shell

19. Which of these animals is an amphibian that starts life in water?

(A) a butterfly
(B) a cat
(C) a frog
(D) a chicken

20. Which word means a big change in body shape as an animal grows?

(A) metamorphosis
(B) hibernation
(C) migration
(D) pollination

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ANSWER KEY

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2. What is inside a seed?
Answer: (D) a tiny plant and food

3. What do we call the young of a grasshopper?
Answer: (B) a nymph

4. What does a seed need to sprout?
Answer: (C) water and warmth

5. A seed sprouts, grows leaves, flowers, and then makes what?
Answer: (A) fruit with seeds

6. What does a froglet still have that a grown frog does not?
Answer: (D) a short tail

7. Which animal is born alive and drinks milk from its mother?
Answer: (B) a kitten

8. What does a tadpole use to breathe under water?
Answer: (C) gills

9. What is the pupa of a butterfly called?
Answer: (B) a chrysalis

10. What do we call the stage between child and adult?
Answer: (A) teenager

11. Which list shows a butterfly growing up in the right order?
Answer: (C) egg, caterpillar, chrysalis, butterfly

12. Which stage comes first in the life cycle of a butterfly?
Answer: (D) the egg

13. What does a hen do with her eggs so they hatch?
Answer: (C) keeps them warm

14. Which of these goes through incomplete metamorphosis (egg, nymph, adult)?
Answer: (D) a dragonfly

15. What do a chicken and a butterfly life cycle both begin with?
Answer: (B) an egg

16. Which stage of an insect can lay eggs?
Answer: (A) the adult

17. What does a chick grow up to be?
Answer: (D) a hen or a rooster

18. What does a tadpole grow as it turns into a frog?
Answer: (B) legs

19. Which of these animals is an amphibian that starts life in water?
Answer: (C) a frog

20. Which word means a big change in body shape as an animal grows?
Answer: (A) metamorphosis