

Name _____

Date _____

Bountiful Beetles
Quiz

1. How many body segments do beetles have?

- a. one body segment
- b. two body segments
- c. three body segments
- d. four body segments

2. What are the names of the beetles' body segments?

- a. top, middle, bottom
- b. antennae, wings, elytra
- c. head, stomach, legs
- d. head, thorax, abdomen

3. What are the stages in the beetle life cycle?

- a. egg, hatched, young adult, old adult
- b. egg, larva, pupa, adult
- c. infant, youth, adult, elderly
- d. small, medium, large, biggest

4. _____ is the complete physical transformation of beetles.

- a. Metamorphosis
- b. Metafantastic
- c. Metabeetle
- d. Metamagnificent

5. How long have beetles lived on Earth?

- a. exactly 3 years
- b. exactly 300 hundred years
- c. about 300 thousand years
- d. about 300 million years

6. True or False? Beetles make up the largest group of animals on Earth.

- a. True
- b. False

7. How many different species of beetles are known to exist?

- a. 3 different beetle species
- b. 35 different beetle species
- c. 350 different beetle species
- d. 350,000 different beetle species

8. Beetles live on every continent except one. Which continent does not have beetles?

- a. Africa
- b. Australia
- c. Antarctica
- d. Asia

9. True or False? Some beetles are very poisonous.

- a. True
- b. False

10. Approximately how big are the biggest beetles?

- a. 2 inches long
- b. 4 inches long
- c. 6 inches long
- d. 80 inches long

11. What special body part protects the beetles' wings and body?

- a. the beetle suit of armor
- b. the beetle safety vest
- c. the elytra
- d. the electric shell

12. How do antennae help beetles?

- a. Antennae keep beetles warm in the winter.
- b. Antennae help beetles find food, a mate and places to lay eggs.
- c. Antennae are used like legs so beetles can run faster.
- d. Scientists have not discovered the purpose of antennae.

13. What kind of eyes do most beetles have?

- a. googly eyes
- b. compound eyes
- c. triple eyes
- d. rainbow eyes

14. True or False? Beetles will eat almost anything, including dung.

- a. True
- b. False

15. How many legs to beetles have?

- a. 2 legs
- b. 4 legs
- c. 6 legs
- d. 8 legs

16. True or False? Some beetles protect plants and some beetles damage plants.

- a. True
- b. False

17. How do ladybugs help farmers?

- a. Ladybugs eat the eggs of insects that damage crops.
- b. Ladybugs milk the dairy cows for the farmers.
- c. Ladybugs harvest the fruits and vegetables.
- d. Ladybugs frighten away the birds that could eat the crops.

18. How do beetles live in the desert where water is limited?

- a. Beetles do not need water to live and grow.
- b. Beetles do not live in the desert.
- c. Beetles trap moisture under their wings.
- d. Beetles always carry a bottle of water with them.

19. True or False? Beetles pollinate flowers.

- a. True
- b. False

20. Which sentence best describes the appearance of beetles?

- a. All beetles are the same color.
- b. All beetles are the shape and size.
- c. All beetles have poke-a-dots.
- d. Beetles come in many different shapes, sizes, colors and patterns.

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3. What are the stages of life in the beetle life cycle?
 - a. egg, hatched, young adult, old adult
 - b. egg, larva, pupa, adult
 - c. infant, youth, adult, elderly
 - d. small, medium, large, biggest

4. The series of physical changes that beetles go through is called...?
 - a. metamorphosis
 - b. metafantastic
 - c. metabeetle
 - d. metamagnificent

5. How long have beetles existed on Earth?
 - a. exactly 3 years
 - b. exactly 300 hundred years
 - c. about 300 thousand years
 - d. about 300 million years

6. True or False? Beetles make up the largest group of animals on Earth.
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8. Beetles live on every continent except one. Which continent does not have beetles?
 - a. Africa
 - b. Australia
 - c. Antarctica
 - d. Asia

9. Approximately how big are the biggest beetles?
 - a. 2 inches long
 - b. 4 inches long
 - c. 6 inches long

d. 50 inches long

10. What special feature covers and protects the beetles' delicate wings?

- a. the beetle suit of armor
- b. the beetle safety vest
- c. the elytra
- d. the electric shell

11. Why do beetles have antennae?

- a. Antennae keep beetles warm in the winter.
- b. Antennae help beetles find food, a mate and places to lay eggs.
- c. Antennae work like an extra pair of legs so beetles can run faster.
- d. Scientists have not discovered why beetles have antennae.

12. What kind of eyes do most beetles have?

- a. googly eyes
- b. compound eyes
- c. triple eyes
- d. rainbow eyes

13. True or False? Insects will eat almost anything, including dung.

- a. True
- b. False

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- c. 6 legs
- d. 8 legs

15. How do ladybugs help farmers?

- a. Ladybugs eat crop destroying insects, such as aphids.
- b. Ladybugs milk the dairy cows for farmers.
- c. Ladybugs harvest the fruits and vegetables.
- d. Ladybugs frighten away the birds that would eat the crops.

16. True or False? Some beetles protect plants and some beetles damage plants.

- a. True
- b. False

