





4th grade cards & Answers

<p>2. Fill in the blank. A crocodile's eyes are on top of its head, and its nostrils are on top of its snout. Having its eyes and nostrils in special places help the crocodile _____.</p> <p>A. attract a mate B. reproduce C. sleep D. hunt for prey</p>	<p>3. Hunting birds, such as eagles, hawks, and owls, have sharp claws on their toes. These claws are called talons. How do talons help the hunting birds?</p> <p>A. Talons hold the bird on a branch while it is resting. B. Talons help the bird fly faster. C. Talons grab and hold the food. D. Talons help the bird swim.</p>
<p>4. A flounder is a type of fish. The flounder can change its color to match the surroundings. If a shark approaches, the flounder lays still, blending into the sandy ocean bottom. This is known as _____.</p> <p>A. camouflage B. hibernation C. migration D. communication</p>	<p>5. Which animal is <u>NOT</u> an arthropod?</p> <p>A. cockroach B. scorpion C. snail D. crab</p>
<p>6. Fill in the blank.</p> <p>Crustaceans and arachnids are both _____.</p> <p>A. spiders B. amphibians C. arthropods D. insects</p>	<p>7. Fill in the blank.</p> <p>Beetles, grasshoppers, bees, and ants are all _____.</p> <p>A. arachnids B. insects C. crustaceans D. mammals</p>
<p>8. Fill in the blank.</p> <p>You find an organism that has a body divided into three sections. The organism also has three pairs of legs. You can conclude that the organism is a/an _____.</p> <p>A. arachnid B. centipede C. crustacean D. insect</p>	<p>9. Solve this riddle.</p> <p>I am a mammal. I eat insects or fruit. I can fly.</p> <p>What am I?</p> <p>A. hawk B. robin C. bat D. hummingbird</p>
<p>10. Fill in the blank.</p> <p>Only birds _____.</p> <p>A. lay eggs B. eat insects C. have feathers D. make nests</p>	<p>11. Which one of these is <u>NOT</u> a mammal?</p> <p>A. blue whale B. dolphin C. shark D. seal</p>

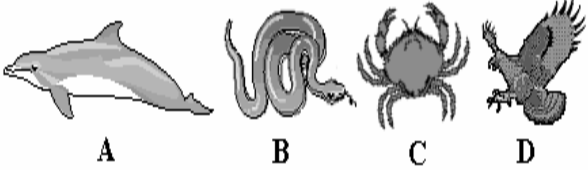
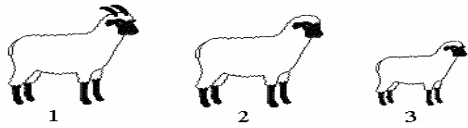
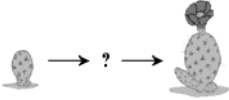



4th grade cards & Answers

<p>12. What do <u>all</u> birds have in common?</p> <p>A. They have wings, feathers, and are cold-blooded. B. They have wings, feathers, and are warm-blooded. C. They have wings, feathers, and gills. D. They have wings, feathers, and talons.</p>	<p>13. What do fish and frogs have in common?</p> <p>A. They have fins. B. They have scales. C. They are cold-blooded. D. They live underwater.</p>
<p>14. Fill in the blank.</p> <p>Reptiles breathe using _____.</p> <p>A. gills B. lungs C. their skin D. transpiration</p>	<p>15. Solve the riddle.</p> <p>I have scales. I am cold-blooded. I use my legs to move. What am I? A. an amphibian</p> <p>B. a reptile C. a fish D. a mammal</p>
<p>16. Which animal listed below is an amphibian?</p> <p>A. frog B. fish C. turtle D. alligator</p>	<p>18. Fill in the blank.</p> <p>_____ use their own energy to keep their bodies at a specific temperature.</p> <p>A. <u>All</u> invertebrates B. <u>All</u> vertebrates C. Cold-blooded animals D. Warm-blooded animals</p>
<p>19. Which is the best way to categorize <u>vertebrates</u>?</p> <p>A. scaly skin or shelled B. have fins or have legs C. cold-blooded or warm-blooded D. backbone or no backbone</p>	<p>20. Fill in the blank.</p> <p><u>All</u> vertebrates have _____.</p> <p>A. warm blood B. a backbone C. an exoskeleton D. body hair</p>
<p>22. Fill in the blank.</p> <p>When an animal grows, it _____.</p> <p>A. gets smaller and may change color B. will not change C. gets larger and may change color D. will lay eggs</p>	<p>25. Which of these animals does <u>NOT</u> lay eggs to reproduce?</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  A </div> <div style="text-align: center;">  B </div> <div style="text-align: center;">  C </div> <div style="text-align: center;">  D </div> </div> <p>A. A B. B C. C D. D</p>

4th grade cards & Answers

<p>26. What changes when a tadpole becomes an adult frog?</p> <p>A. eyes and ears form B. lungs and legs form C. fins and scales grow larger D. eggs hatch and larvae come out</p>		<p>28. Which of these animals lays eggs to reproduce?</p> <p>A. kangaroo B. dolphin C. mouse D. spider</p>
<p>29. Fill in the blank.</p> <p>In human genetics, 23 is _____.</p> <p>A. the number of genes in human cells B. the number of pairs of chromosomes in human cells C. the chromosome number that causes a child to be born with Down's syndrome D. the number of genes that are on a single strand of DNA</p>		<p>30. Fill in the blanks.</p> <p>Chromosomes contain _____, which are made of _____.</p> <p>A. traits, cells B. DNA, traits C. genes, DNA D. cells, genes</p>
<p>31. Fill in the blank.</p> <p>DNA stand for _____.</p> <p>A. detronuclear acetone B. denatured alcohol C. deoxyribonucleic acid D. dinitrogen aldehyde</p>		<p>32. Fill in the blank.</p> <p>Segments of DNA are called _____.</p> <p>A. mutations B. RNA C. traits D. genes</p>
<p>33. Which of these living things is extinct?</p> <p>A. African elephant B. Bengal tiger C. Tyrannosaurus rex D. Humpback whale</p>		<p>34. If the plants in a habitat become extinct, what is also in danger of becoming extinct?</p> <p>A. water B. sunlight C. soil D. animals</p>
<p>35. In what way can humans stop other living things from becoming extinct?</p> <p>A. Hunt all of them. B. Change their food supply. C. Protect their habitat. D. Help them have more predators.</p>		<p>36. Which of the following could cause a mass extinction?</p> <p>A. the conservation of resources B. the seasons changing C. a comet hitting the earth D. a new predator moving into a forest</p>

4th grade cards & Answers

<p>38. If a cheetah has cubs, what can you tell about the cubs?</p> <p>A. There will be more males than females. B. The cubs will look like their parents. C. The cubs will hunt better than their parents. D. The cubs will be faster than their parents.</p>	<p>39. Which of the following is a trait that you get from your parents without having to learn it?</p> <p>A. riding a bicycle B. swimming C. brushing your hair D. eye color</p>
<p>1. A crane has feet with toes that are spread out. Spread-out toes help the crane keep its balance and keep it from sinking into the mud. Where does a crane hunt for food?</p> <p>A. in shallow water B. in the forest C. in the middle of the ocean D. in the meadow</p>	<p>17. Which one of these animals is an <u>invertebrate</u>?</p> 
<p>40. Which of the following is a trait a plant gets from its parent?</p> <p>A. its flower color B. the amount of light it gets C. where it is growing D. what animals use it for food</p>	<p>42. Which scientist is credited with the theory of natural selection?</p> <p>A. Aristotle B. Darwin C. Freud D. Linnaeus</p>
<p>43. What could be said about an organism that <u>CANNOT</u> meet its needs within an ecosystem?</p> <p>A. It will produce more offspring. B. It will become an herbivore. C. It may become extinct. D. It may change its coloring.</p>	<p>44. A tiger is born with white fur instead of fur that is brownish-orange with black stripes. How could this affect the tiger?</p> <p>A. It probably wouldn't affect the tiger at all. B. A lack of camouflage could make capturing prey more difficult. C. A lack of stripes could help the tiger be warmer. D. A lack of camouflage could allow the tiger to get more prey.</p>
<p>21. Which order shows how this animal grows?</p>  <p>A. 2 - 3 - 1 B. 3 - 2 - 1 C. 1 - 2 - 3 D. 3 - 1 - 2</p>	<p>24. Which picture fills in the missing step?</p>  <p>A.  B.  D. </p>

4th grade cards & Answers

Answers

1. A Animal Structure and Function - B
2. D Animal Structure and Function - B
3. C Animal Structure and Function - B
4. A Animal Structure and Function - B
5. C Arthropods
6. C Arthropods
7. B Arthropods
8. D Arthropods
9. C Birds and Mammals
10. C Birds and Mammals
11. C Birds and Mammals
12. B Birds and Mammals
13. C Fish, Reptiles, Amphibians
14. B Fish, Reptiles, Amphibians
15. B Fish, Reptiles, Amphibians
16. A Fish, Reptiles, Amphibians
17. C Invertebrates and Vertebrates
18. D Invertebrates and Vertebrates
19. C Invertebrates and Vertebrates
20. B Invertebrates and Vertebrates
21. B Life Cycles - A
22. C Life Cycles - A
23. D Life Cycles - A
24. D Life Cycles - A
25. A Life Cycles - B
26. B Life Cycles - B
27. D Life Cycles - B
28. D Life Cycles - B
29. B DNA, Genes, Chromosomes, Traits
30. C DNA, Genes, Chromosomes, Traits
31. C DNA, Genes, Chromosomes, Traits
32. D DNA, Genes, Chromosomes, Traits
33. C Extinction
34. D Extinction
35. C Extinction
36. C Extinction
37. C Inheritance
38. B Inheritance
39. D Inheritance
40. A Inheritance
41. C Natural Selection
42. B Natural Selection
43. C Natural Selection
44. B