

Georgia
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5th Grade Science Quiz

Fifth Grade Science
Quiz

Practice Test

Name: _____

Date: _____

Instructions:

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Quiz: 5th Grade Science Quiz

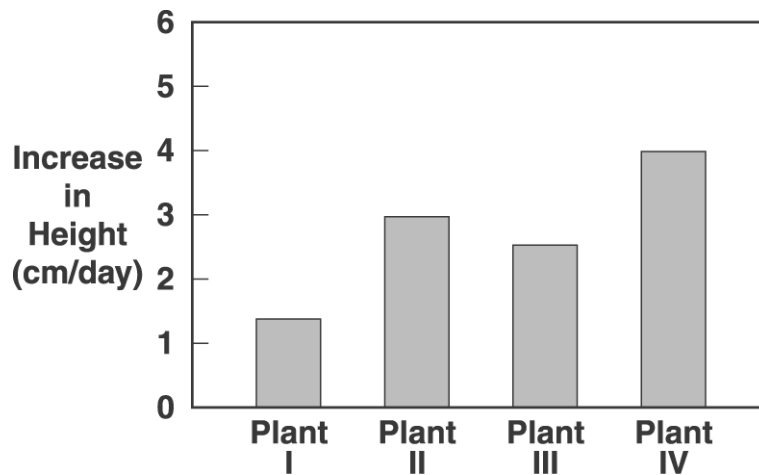
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1. Which substance is made by people?

- A. wood
 - B. oxygen
 - C. copper
 - D. plastic
-

Use the graph below to answer question 2.



2. The graph shows the results of an experiment on plant growth. Which plant grew the most during the experiment?

- A. Plant I
 - B. Plant II
 - C. Plant III
 - D. Plant IV
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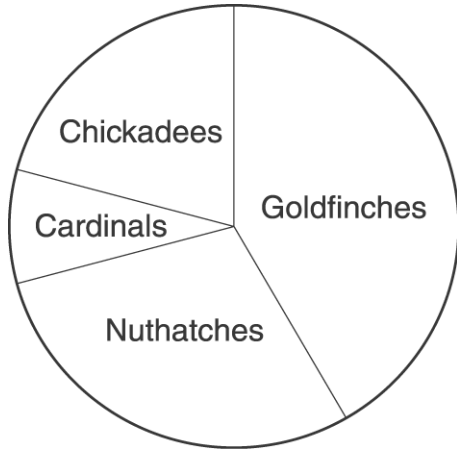
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3. The graph below shows the birds that came to a bird feeder according to a study conducted by a fifth-grade class.



Which statement BEST describes one result of the study?

- A. More than half of the birds were goldfinches.
 - B. More goldfinches visited the feeder than any other bird.
 - C. Twice as many goldfinches visited the feeder than the next most common bird.
 - D. There were as many chickadees as cardinals and nuthatches combined.
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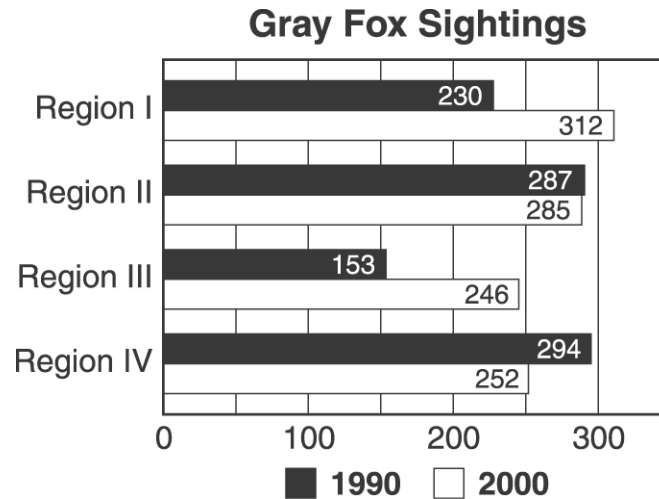
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Use the graph below to answer question 4.



4. The graph shows the number of gray fox sightings in each of four state park regions in 1990 and 2000. Which region had the greatest change in sightings between 1990 and 2000?

- A. Region I
- B. Region II
- C. Region III
- D. Region IV

5. Which example shows how Earth's surface has been changed by fast-moving water?

- A. earthquake
 - B. canyon
 - C. volcano
 - D. freshwater lake
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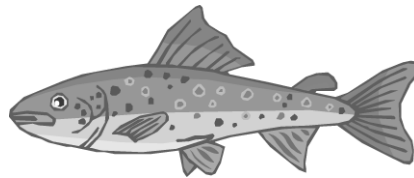
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6. What is the cause of most earthquakes?

- A. the rotation of Earth
 - B. the direction of the wind
 - C. the pull of Earth's gravity
 - D. the movement of plates on Earth's crust
-

Use the picture below to answer question 7.



7. A fish is dark on the top and light on the bottom because

- A. the colors help the fish swim better.
 - B. the sun makes the top part of the fish turn dark.
 - C. the colors make the fish harder for a predator to see.
 - D. the colors keep the fish from turning upside down.
-

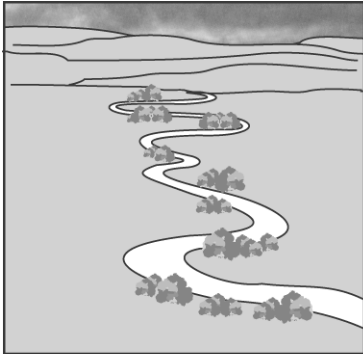
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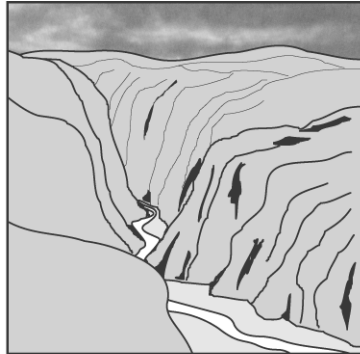
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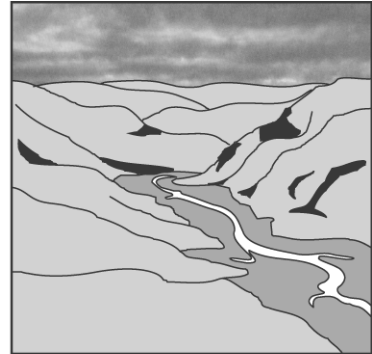
Use the pictures below to answer question 8.



Picture 1



Picture 2



Picture 3

8. The pictures show the same river over thousands of years. Which order of numbers lists the pictures from the youngest to the oldest?

- A. 1, 3, 2
- B. 3, 2, 1
- C. 3, 1, 2
- D. 2, 3, 1

9. When water in an open pan is heated for a long time, it becomes

- A. a solid.
 - B. a vacuum.
 - C. a gas.
 - D. dew.
-

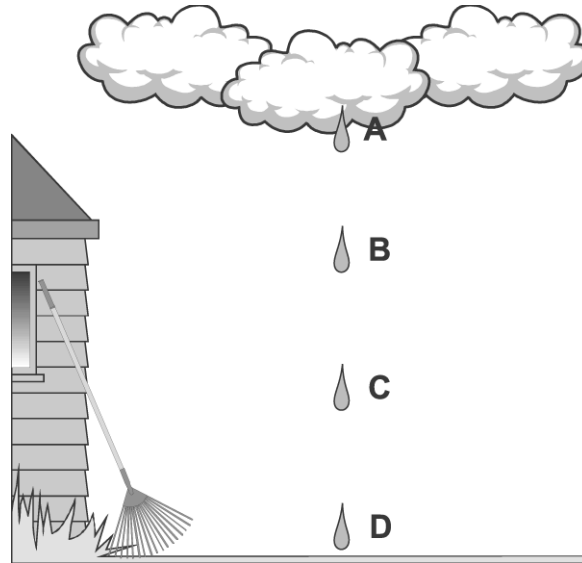
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Use the picture below to answer question 10.



10. At what position does the raindrop have the greatest kinetic energy?

- A. position A
- B. position B
- C. position C
- D. position D

11. Which is a reason that fishing for some species of ocean fish is regulated by governments?

- A. Laws are needed to limit the growth of fish populations.
 - B. People who fish need to know where the fish are.
 - C. Fish species that are overfished could become extinct.
 - D. Laws prevent people who fish from polluting the ocean.
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12. When volcanoes erupt, they overflow with

- A. molten lava.
 - B. oil.
 - C. hot water.
 - D. clay.
-

13. What is found inside a seed?

- A. stored food
 - B. smaller seeds
 - C. a flower and little leaves
 - D. pollen
-

14. Which of the following is MOST LIKELY to cause a rock to split?

- A. heavy rain
 - B. wind
 - C. plant roots
 - D. sand
-

15. Which organism is NOT a member of the animal kingdom?

- A. a shark
 - B. a sea star
 - C. an amoeba
 - D. a worm
-