

Name: \_\_\_\_\_

Teacher: \_\_\_\_\_

School: \_\_\_\_\_

Date: \_\_\_\_\_



### POST-SURVEY

**Please answer the following with the best possible answer.**

*If you don't know the answer, please leave it blank or write, "I don't know."*

1. How old is the Earth?
  - a. 813 thousand years old
  - b. 90.5 million years old
  - c. 4.6 billion years old
  - d. 72 billion years old
  
2. On the timeline of Earth's history:
  - Put an X where the first animals evolved
  - Put a big dot where humans evolved



3. How old does something have to be in order to be considered a fossil?
  - a. One hundred years
  - b. One thousand years
  - c. Ten thousand years
  - d. One hundred thousand years
  
4. What kinds of organisms can be fossilized?
  - a. Bones
  - b. Plants
  - c. Bacteria
  - d. All of these can be fossilized

5. Draw a line matching the following fossils to their types.

Body Fossil

Trace Fossil

Cast/Mold Fossil



6. Explain the most common way that fossils are formed.

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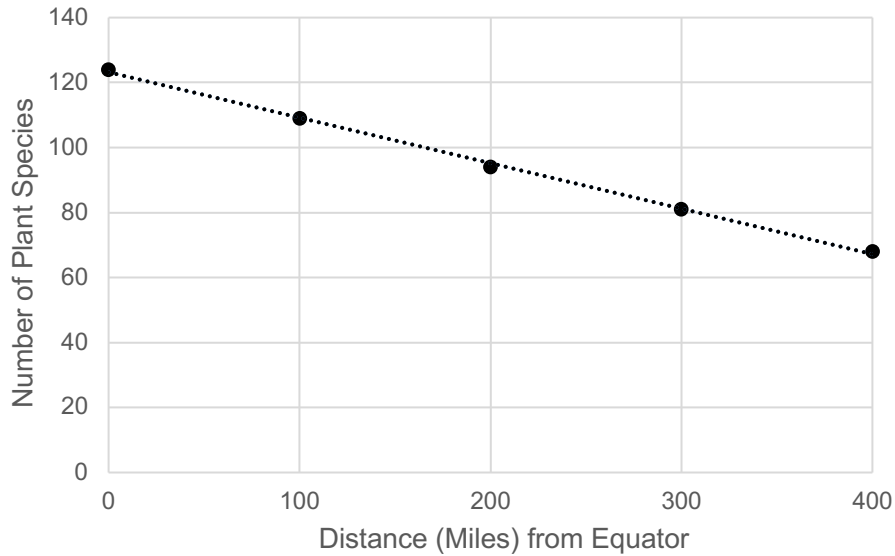


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7. What do you think the temperature of Washington was like 110 million years ago?
- a. Warmer
  - b. Colder
  - c. The same as today
  - d. It's impossible to know
8. In this graph, we are looking at the relationship between number of plant species and distance from the equator (pictured on the right). What is happening to the number of plants as the distance from the equator changes?



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9. How do you think we can use leaf fossils to figure out the temperature of Washington 110 million years ago?

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