Name Period

**Evidence for Evolution WS**

1. Elements whose atoms give off radiation are called .
2. A body part that is reduced in size and seems to have no function is called a . An example of this in humans is the .
3. Body parts that are similar in their origin and structure are called .
4. Remains of life from an earlier time are called .
5. The method of dating fossils by their position in the rock layers is called .
6. The study of the development of embryos is called .
7. An example of a vestigial structure is .
8. An example of a homologous structure is .
9. According to radioactive dating, the Earth is years old.
10. What scientists believe dinosaurs evolved into .
11. Give two reasons why the fossil record is not complete .
12. List three different ways organisms can be fossilized (or three different forms we find fossils in). .
13. A basic rule we could use to describe the evolution of organisms are Earth might be .
14. List five examples of evidence that support the theory of evolution. .

Look at the drawing of the layers of rock below. Each letter stands for a fossil. Answer the following questions about the drawing.



1. Which fossil, the one at point A or point B, is older? Explain your answer.
2. Which fossil, the one at point A or point D, is older? Explain your answer.
3. Which fossil, the one at point A or point C, is older? Explain your answer.