

Name _____

How Do Scientists Compare Fossils To Figure Out Which Are Older?

Multiple Choice Questions

1. What does "relative dating" mean?
 - A. Measuring the size of a fossil
 - B. Comparing fossil ages based on rock layers
 - C. Asking where a fossil was found
 - D. Using machines to look inside fossils

2. What kind of fossil helps scientists match rocks in different places?
 - A. Mystery fossil
 - B. Layer fossil
 - C. Puzzle fossil
 - D. Index fossil

3. What does it usually mean if a fossil is found deeper in the ground?
 - A. It is older
 - B. It is newer
 - C. It is smaller
 - D. It is fake

4. How do scientists use radiometric dating?
 - A. To find water in rocks
 - B. To see inside fossils
 - C. To measure changes in elements to find age
 - D. To take pictures of fossils

5. What do scientists use to help create a fossil timeline?
 - A. Fossil color and size
 - B. Weather reports
 - C. Fossil position, rock layers, and dating tools
 - D. Guessing and drawing

