

Name _____

Evolution Review

1. What was Darwin's theory of evolution? Explain how it works and why it is important.
2. What are the main ways that scientists can figure out the age of fossils? What is the difference between relative and absolute dating?
3. A scientist is comparing the structure of whale flippers and a human arm. This analysis would be

classified as _____.

4. What was Mendel's experiment? Provide two examples.
5. What was the first experiment that showed that life can arise from non-life? Describe the experiment and the conditions that were used to create life.
6. What was the first experiment that showed that life can arise from non-life? Describe the experiment and the conditions that were used to create life.
7. What is the modern synthesis?