

Name:

5.1 History of Life

1. What are fossils?

2. Describe how fossils form.

3. Distinguish relative dating from absolute dating.

4. This table shows DNA sequence comparisons for some hypothetical species. Based on the data, describe evolutionary relationships between Species A and the other four species. Explain your answer.

Species	DNA Similarity with Species A
Species B	42%
Species C	85%
Species D	67%
Species E	91%

5. Describe the geologic time scale.