Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Principle of Superposition Review**

**Directions:** Read pages 370-375 posted on my blog. Then answer questions using complete sentences with a restate and follow the directions below.

1. Explain how to find the oldest paper in a stack of papers. Use one piece of textual evidence with a citation. (3)

2. Define relative age in your own words (1).

3. Illustrate a disconformity.(2)

4. Illustrate an unconformity.(2)

5. How do fossils help show that rocks at different location belong to the same rock layer?(2)

6. Interpret the data to determine the oldest rock bed. A sandstone rock bed contains a 400-million-year-old fossil. A shale rock bed has fossils that are over 500 million years old. A limestone rock bed, below the sandstone, contains fossils between 400 million and 500 million years old. Which rock bed is oldest? Explain. (3)