

# Relative Aging Study Guide

1. Define **Relative Time** -

2. Example: Place these **relative times** in order on a timeline from youngest to oldest:  
baby, teenager, child, toddler, middle aged, young adult

3. Define **Absolute Time** -

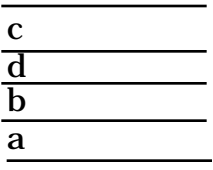
4. Example: Place these **absolute times** in order on a time line from youngest to oldest:  
1955 Chevy, 1999 Kia, 1984 Pontiac, 1965 Volkswagen

5. Which one is used by geologists? \_\_\_\_\_ Why?

**If you follow some basic rules, \_\_\_\_\_ and \_\_\_\_\_ can be placed in an order that makes sense according to their relative ages.**

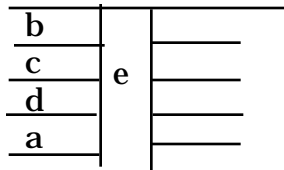
6. Law of Uniformitarianism - (an assumption) p. 63 - \_\_\_\_\_

7. Law of Superposition - \_\_\_\_\_



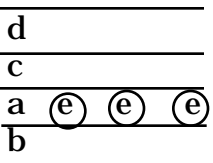
Place in order from oldest to youngest - \_\_\_\_\_

8. Law of Crosscutting - \_\_\_\_\_



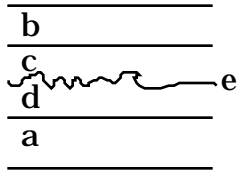
Place in order from oldest to youngest - \_\_\_\_\_

9. Law of Included Fragments - \_\_\_\_\_



Place in order from oldest to youngest - \_\_\_\_\_

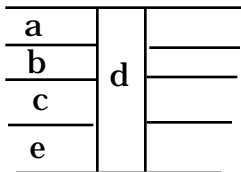
10. Unconformity "Rule" - \_\_\_\_\_



Place in order from oldest to youngest -

\_\_\_\_\_

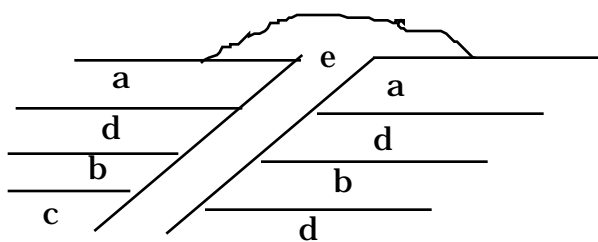
11. Volcanic Intrusion "Rule" - \_\_\_\_\_



Place in order from oldest to youngest -

\_\_\_\_\_

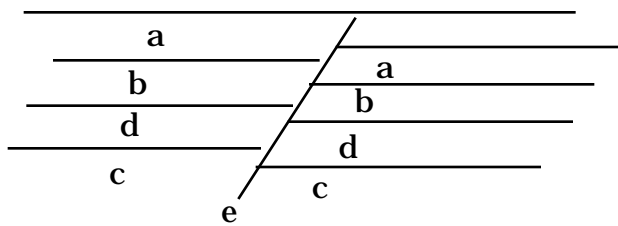
12. Volcanic Extrusion "Rule" - \_\_\_\_\_



Place in order from oldest to youngest -

\_\_\_\_\_

13. Earthquake "Rule" - \_\_\_\_\_



Place in order from oldest to youngest -

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