

Name: _____ Date: _____

Geologic Time

1. Sedimentary layers should be formed horizontally. A. Cross-cutting Relationships
2. Undisturbed, the oldest layer is on the bottom and the youngest on top. B. Angular Unconformity
3. If any existing feature is cut by a fault or intrusive igneous rock, the feature must be older than the fault or intrusion. C. Nonconformity
4. An inclusion must be older than the rock in which it is found. D. Fossil Succession
5. Father of Geology E. Unconformity
6. A gap in the Geological Record F. Law of Inclusions
7. An erosional contact between non-parallel sedimentary rock layers. G. James Hutton
8. An erosional contact between parallel sedimentary rock layers. H. Disconformity
9. Sedimentary Rock touching non-sedimentary rock. I. Law of Superposition
10. Fossil organisms succeed each other in a definite and determinable manner. J. Original Horizontality