

Name: \_\_\_\_\_

Science 2 Chapter 3 Study Guide Test: 12/6 or 12/7

	Question	Answer
1	Geologic time is divided into units based upon types of ____?	a. Sedimentary rocks b. Climate changes c. Organisms d. Igneous rocks
2	The longest subdivision in geologic time is a(n) ____?	
3	A lifeform in the Precambrian Era was ____?	a. Cyanobacteria b. Humans c. Reptiles d. Dinosaurs
4	Little is known about Earth's Early History because ____?	a. Precambrian rocks have been deeply buried b. Precambrian rocks have been changed by heat and pressure c. Precambrian soft-bodied life-forms weren't often preserved as fossils d. All of the above
5	The change in environments that may have occurred early in the Phanerozoic Eon may have been caused by ____.	a. Mass extinctions b. Evolution of dinosaurs c. Plate tectonics d. The beginning of the ice age
6	Humans first appeared during the ____ Era	
7	Where did the water in the Earth's oceans come from? ____ and ____	
8	Major changes in the environment ____	a. Can cause new organisms to flourish b. Can cause many existing organisms to go extinct c. Can result in existing organisms adapting quickly d. All of the above
9	How would an asteroid impacting Earth effect the climate?	
10	What type of energy causes volcanism and plate tectonics?	
11	Protocontinents were first formed during the ____ Eon	
12	If layers of rocks are millions of years old, then the ____ rocks are on top, and the ____ rocks are on the bottom. This is the Principle of ____	
13	Scientists organized the geologic time scale based on ____	
14	During the Proterozoic Eon, the Earth's atmosphere changed from ____% oxygen to ____% oxygen. This was called the ____	
15	2 supercontinents ____ and ____, had warm shallow oceans near the shores	