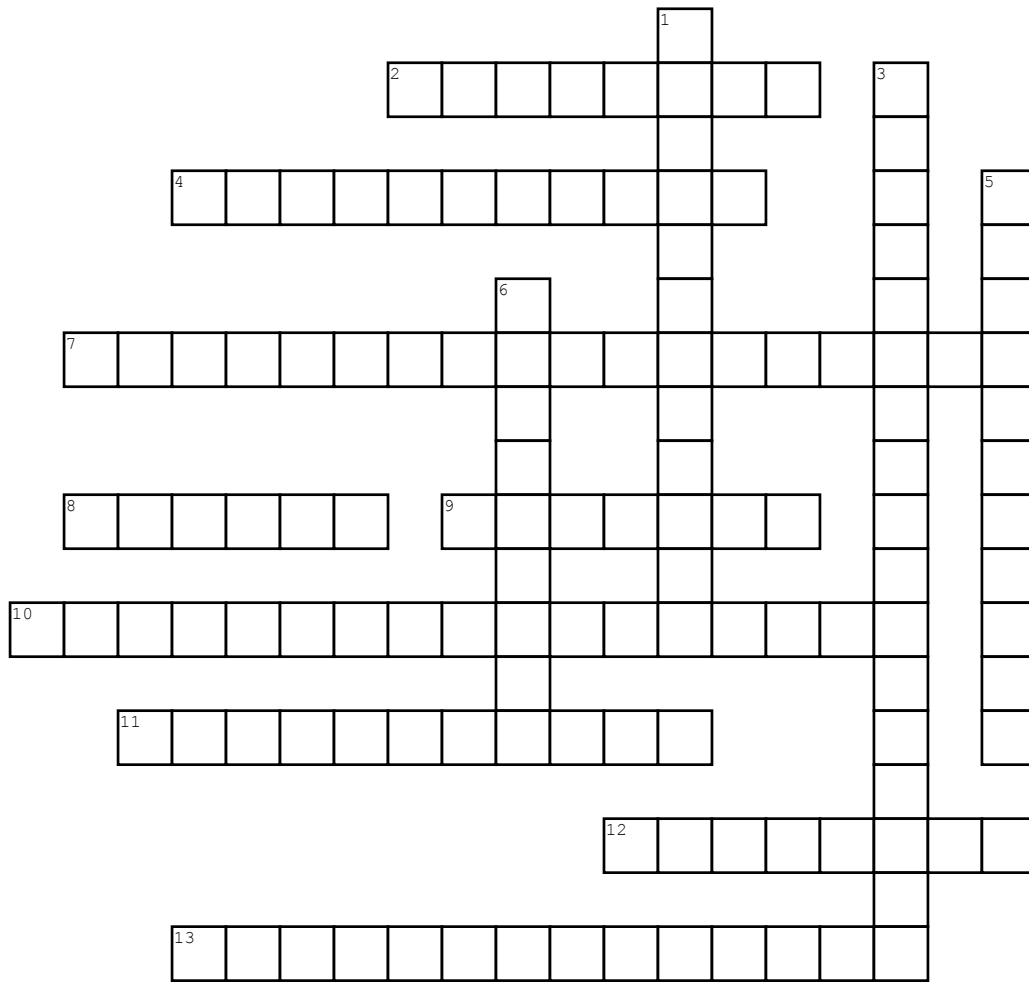


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Geological Time Scale



**Across**

- 2. It has a half-life of 5,730 years.
- 4. Thought to be the first living organisms on Earth.
- 7. The rule that the older strata layers are on bottom of younger strata layers.
- 8. The first eon of the Earth.

- 9. Once living organisms that made impressions in sedimentary rock layers over millions of years ago.
- 10. A clock that represents the entire history of the Earth.
- 11. The methods most accurate in absolute age dating are.
- 12. Rate of decay

- 13. Gives age in actual years

**Down**

- 1. Are useful for dating and correlating the strata it is found in.
- 3. One method of dating the age of rocks.
- 5. The current eon of the Earth.
- 6. Someone who pieces together a geologic history

**Word Bank**

prokaryotes  
geologic timescale  
fossils  
index fossils  
carbon 14

relative age dating  
phanerozoic  
radiometric  
absolute dating

hadean  
geologist  
Half life  
Law of Superposition