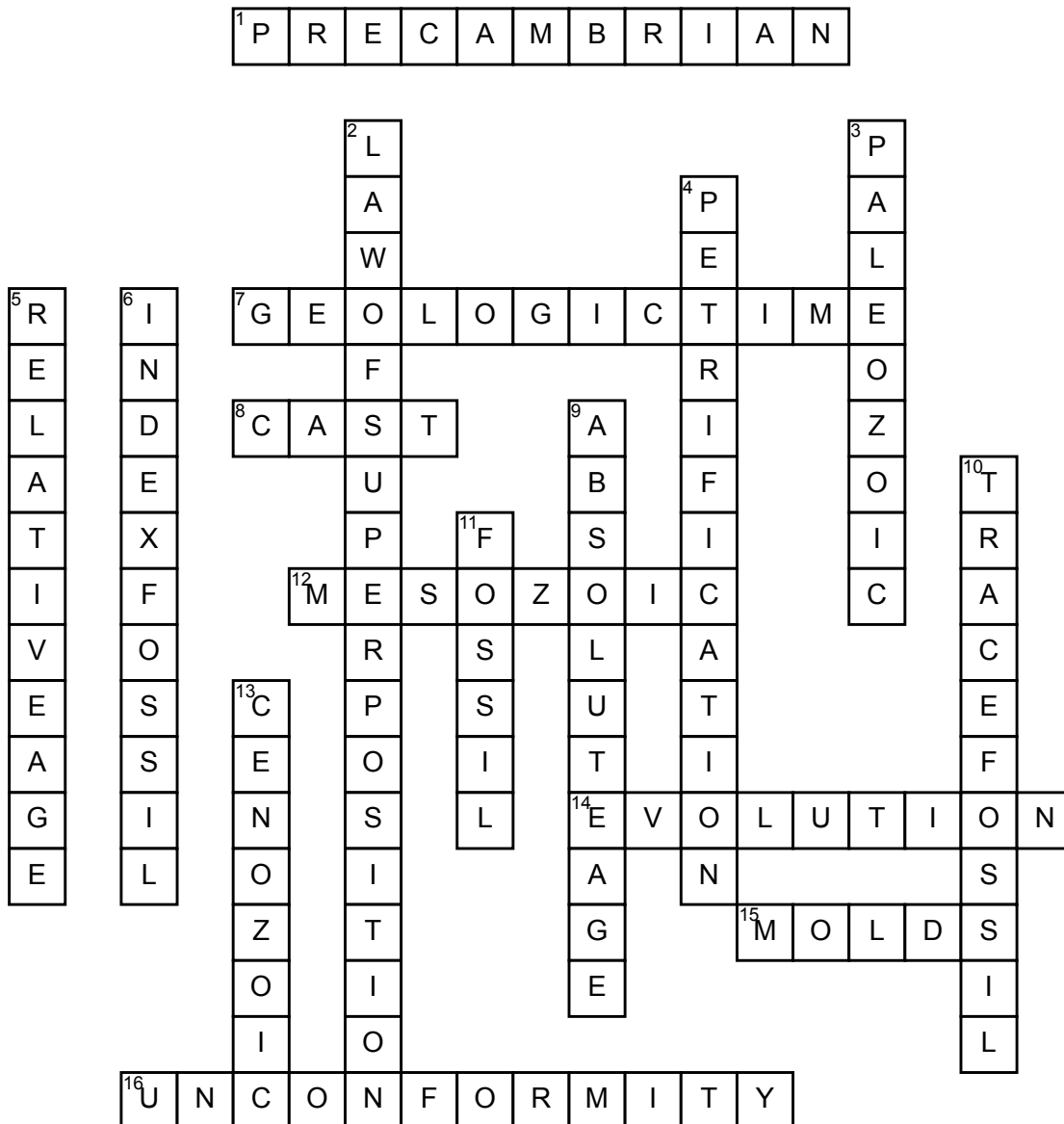


Name: _____

Geologic Time and Fossils Crossword



Across

1. Name for the period of time in Earth's history that 90% of Earth's time; cellular organisms lived
7. A record of geologic events and life forms in Earth's history
8. when fossils fill with sediments/minerals and hardens to take its shape
12. middle life age of reptiles
14. the gradual change in a species over time
15. spaces in rocks previously occupied by bones or shells

Down

2. The geologic principle that each layer is older than the one above
3. Ancient life includes Cambrian explosions
4. the process by which organic material is turned into stone
5. The age of a rock compared to rock layers

Across

6. Fossils of widely distributed organisms that only lived for a short period of time
9. The numerical age of an object or event, as established by an absolute-dating process, such as radiometric dating
10. a fossil of a footprint, trails, burrow, or other traces of animals
11. The preserved remains or traces of an organism that lived in the past
13. Recent life age of mammals