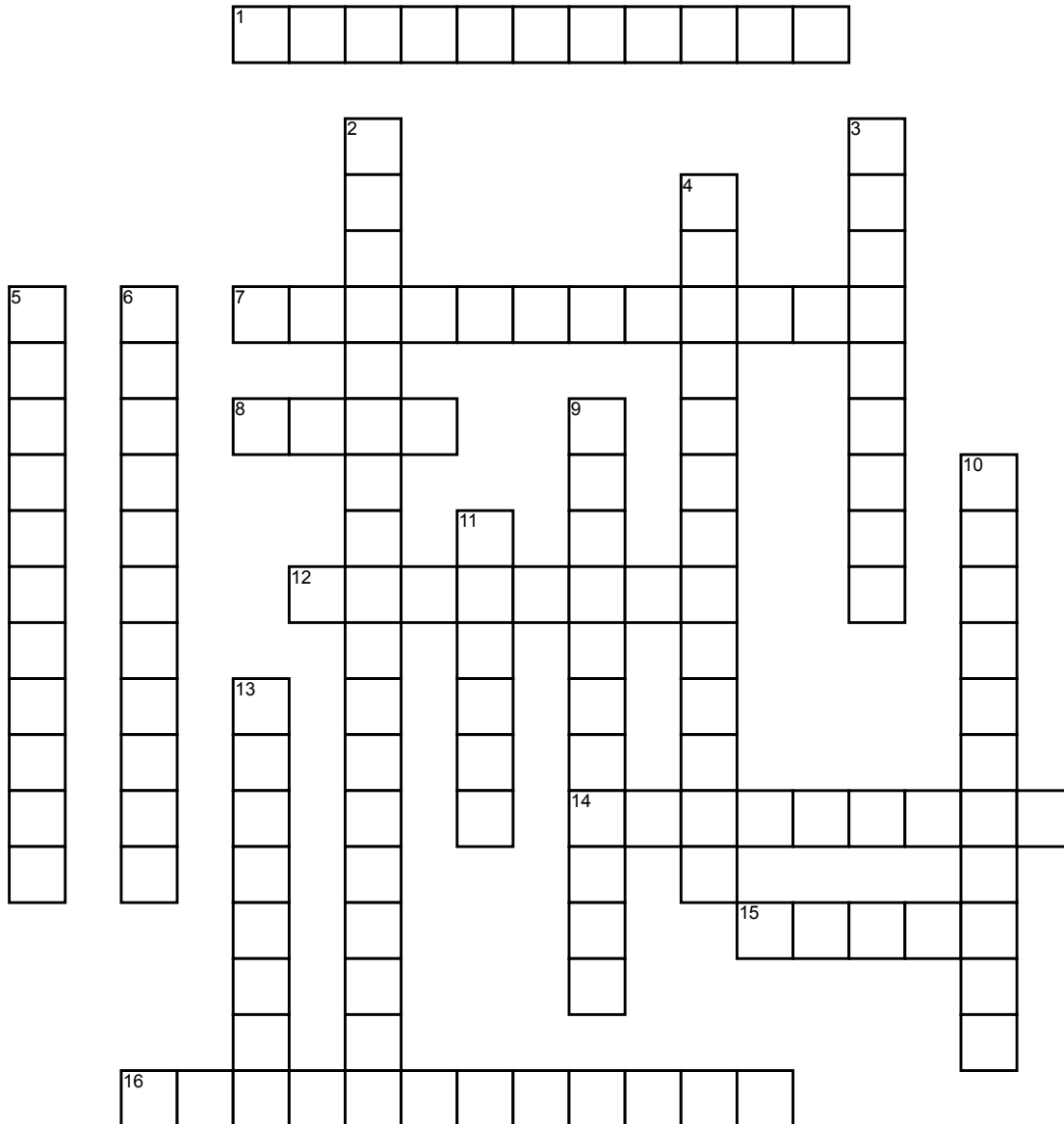


Name: _____

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
- 16.** A break in geologic record created when rock layers eroded

- 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