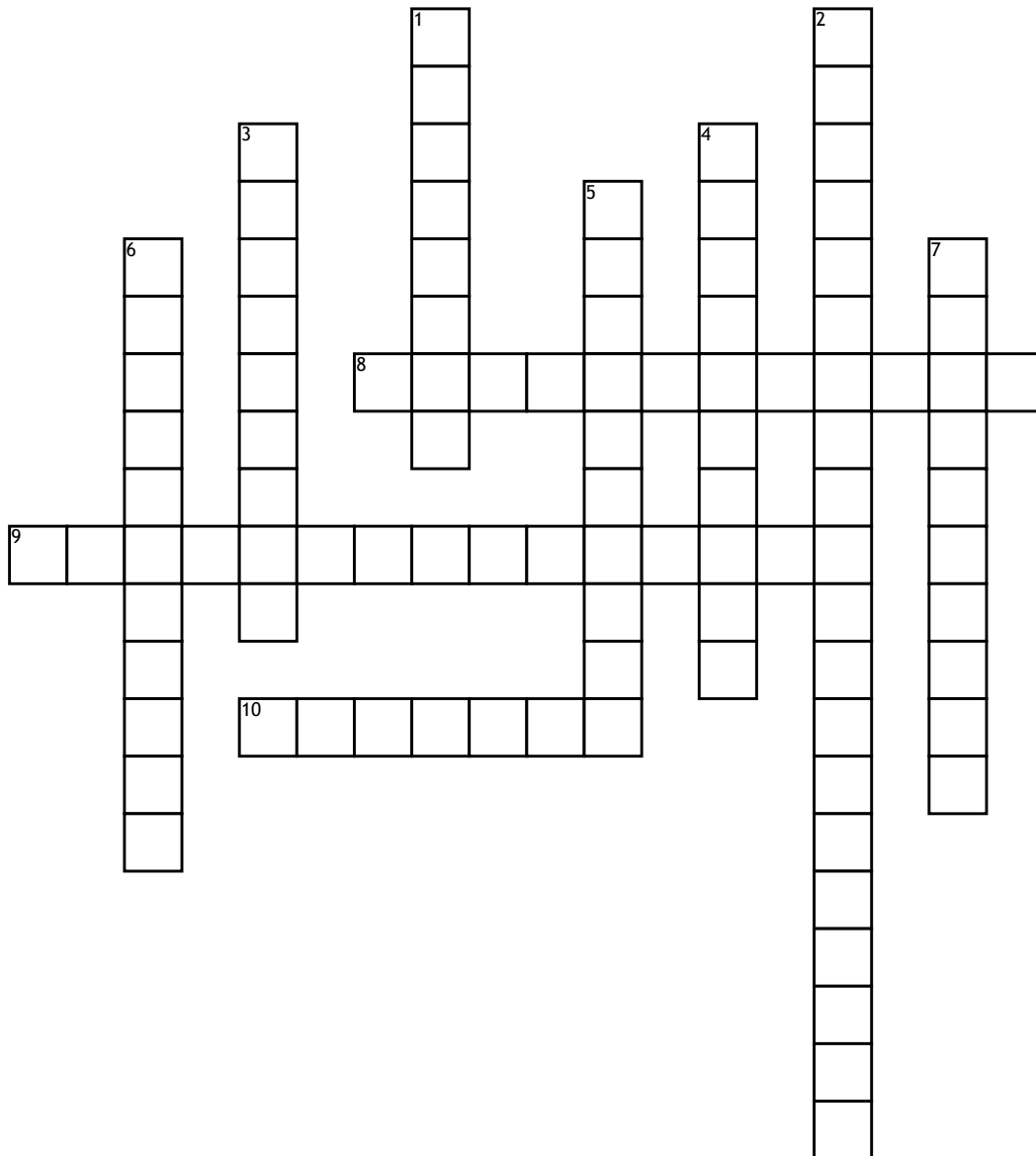


Homologous Structures & Common Ancestors



Across

8. derived from organisms of a different but related species.

9. an ancestor that two or more descendants have in common.

10. the remains or impression of a prehistoric organism preserved in petrified form or as a mold or cast in rock

Down

1. The earliest _____ evolved about 350 million years ago.

2. an organ or body part that appears in different animals and is similar in structure and location, but doesn't necessarily share the same purpose.

3. the process by which different kinds of living organisms are thought to have developed and diversified from earlier forms during the history of the earth

4. derived from organisms of the selfsame individual.

5. An extinct reptile of a Permian and Triassic order, the members of which are related to the ancestors of mammals

6. 6,331 groups of genes common to all living animals have been identified; these may have arisen from a single common ancestor that lived 650 million years ago in the.

7. a group of vertebrates comprising the reptiles and birds.