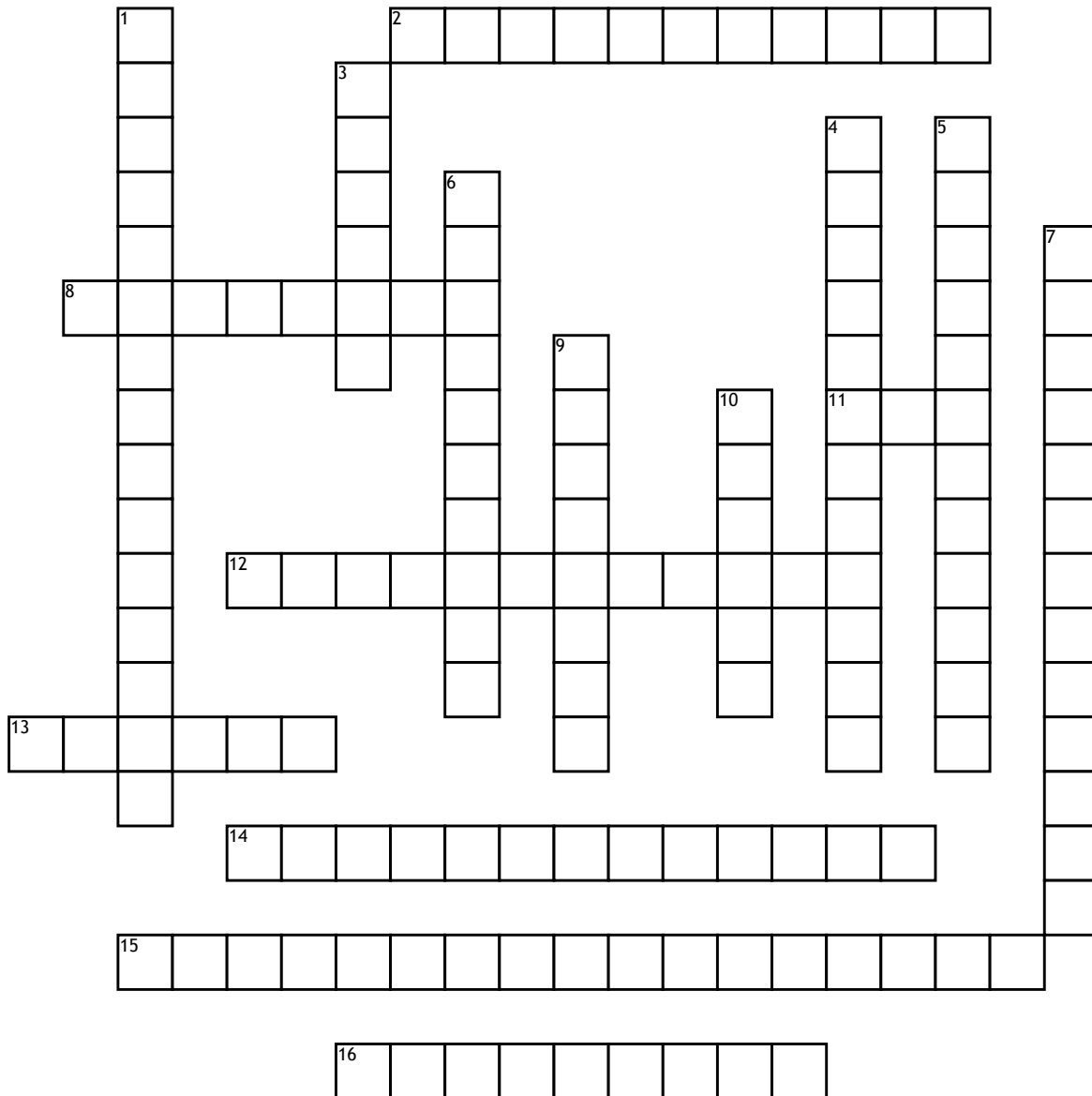


Name: \_\_\_\_\_

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

# Crossed Origins



## Across

2. uses decay of elements to assign "absolute" ages to rocks and fossils

8. the amount of time needed for half of a parent element to decay into its daughter element

11. the first and largest division of the geologic column

12. gap formed when continuous strata are "missing" one or more layers

13. what periods are subdivided into

14. wrote On the Origin of Species

15. idea that understanding modern geological processes is the key to understanding the earth's geological history

16. belief that the universe originated by natural processes over billions of years

## Down

1. biblical view of origins

3. describes an organism that shows no change between its appearance in the fossil record and at the present day

4. developed uniformitarianism

5. branch of geology that studies fossils

6. a lobe-finned fish found as a fossil in the Devonian Period rock layer

7. idea that one or more catastrophes are primarily responsible for the Earth's geological features

9. evolutionists' hypothetical time scale

10. smaller unit of time into which eras are divided