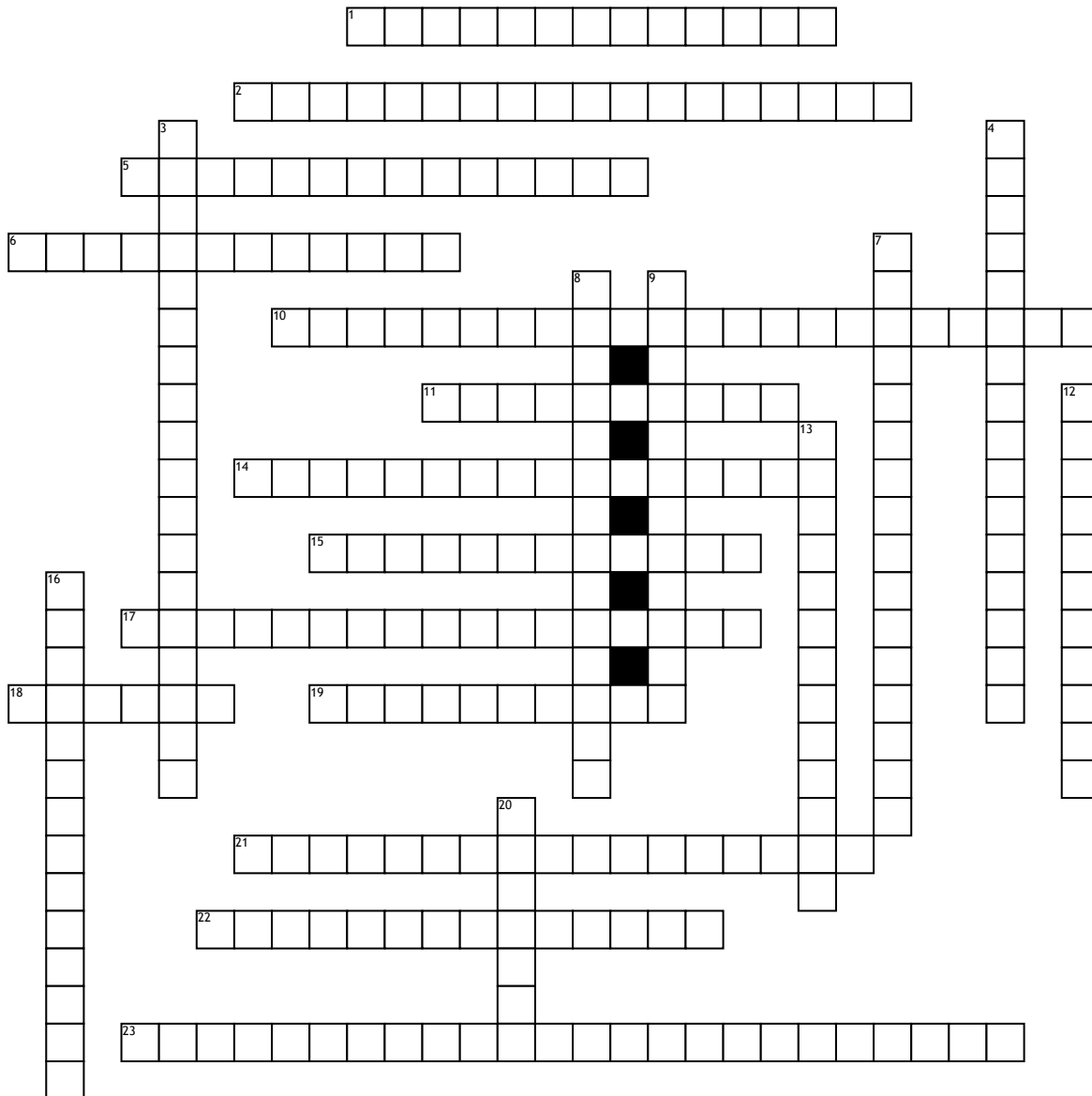


Name: _____

Date: _____

Unit 7



Across

1. The most rapid extinction on record happening today
2. Younger rocks on top, older rocks at the bottom
5. Extinction of a large number of species in a short amount of time
6. What forms when magma or lava is cooled and solidified?
10. Sediment extended in all directions
11. Extinction that ended the dinosaurs
14. A system relating geological strata to time
15. Fossils arranged in taxonomic order

17. Determines age by radioactive isotopes

18. Remains of a prehistoric organism as a mold or cast
19. Formation of a new species through evolution
21. Evolution into a wide variety of types adapted to life
22. Not the same
23. A feature that cuts through & across rocks are younger than those rocks

Down

3. Sedimentary layers laid down due to gravity
4. 2nd largest extinction that occurred about 444 million years ago

7. Extinction that allowed dinosaurs to dominate

8. Comparing placement to determine age
9. 2nd extinction about 360 million years ago, 75% of species died
12. A fossil used to correlate the strata where it was found
13. Process of sediments being deposited
16. Finds exact age of a fossil
20. Extinction about 251 years ago killing 96% of marine life and 70% of land life