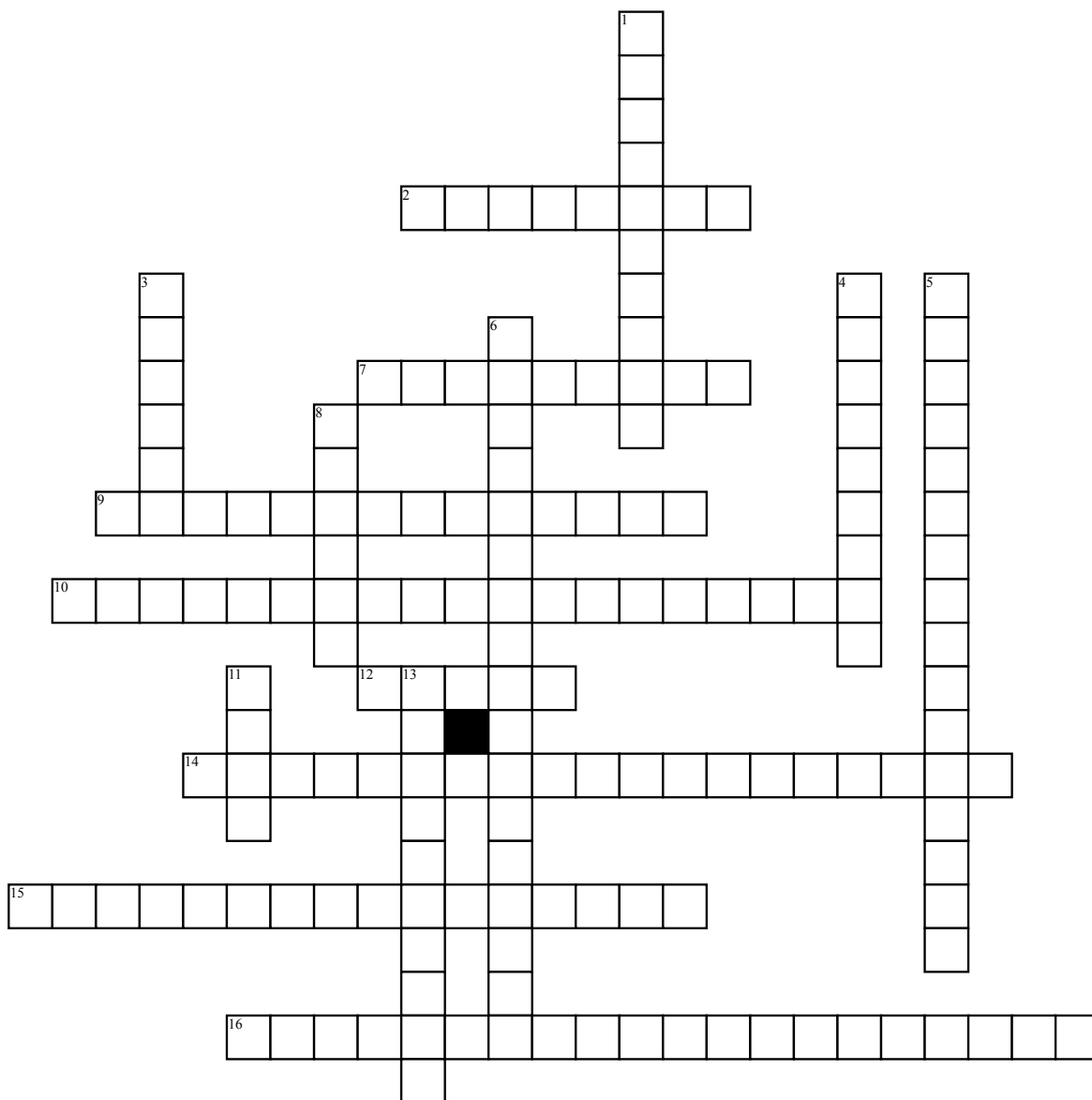


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Alfred Wegener Continental Drift



## Across

2. when the motion of the tectonic plate can be accounted for by subduction
7. a liquid layer made up of iron and nickel surrounding the inner core
9. pieces of earth's crust
10. when the plates separate
12. the outermost part of Earth
14. when the plate boundaries shift against each other

15. the gradual movement of the continents across earth's crust

16. when the plates push into each other

## Down

1. the sideways downward movement of the edge of a plate
3. made of hot dense silicate rocks, 2nd inner most layer
4. sliding plate force in plate tectonics

5. when magnetic north and magnetic south are interchanged

6. formation of new oceanic crust

8. the continent before it separated

11. the inner most layer of our planet

13. a huge gap in the sea with relation to seafloor spreading