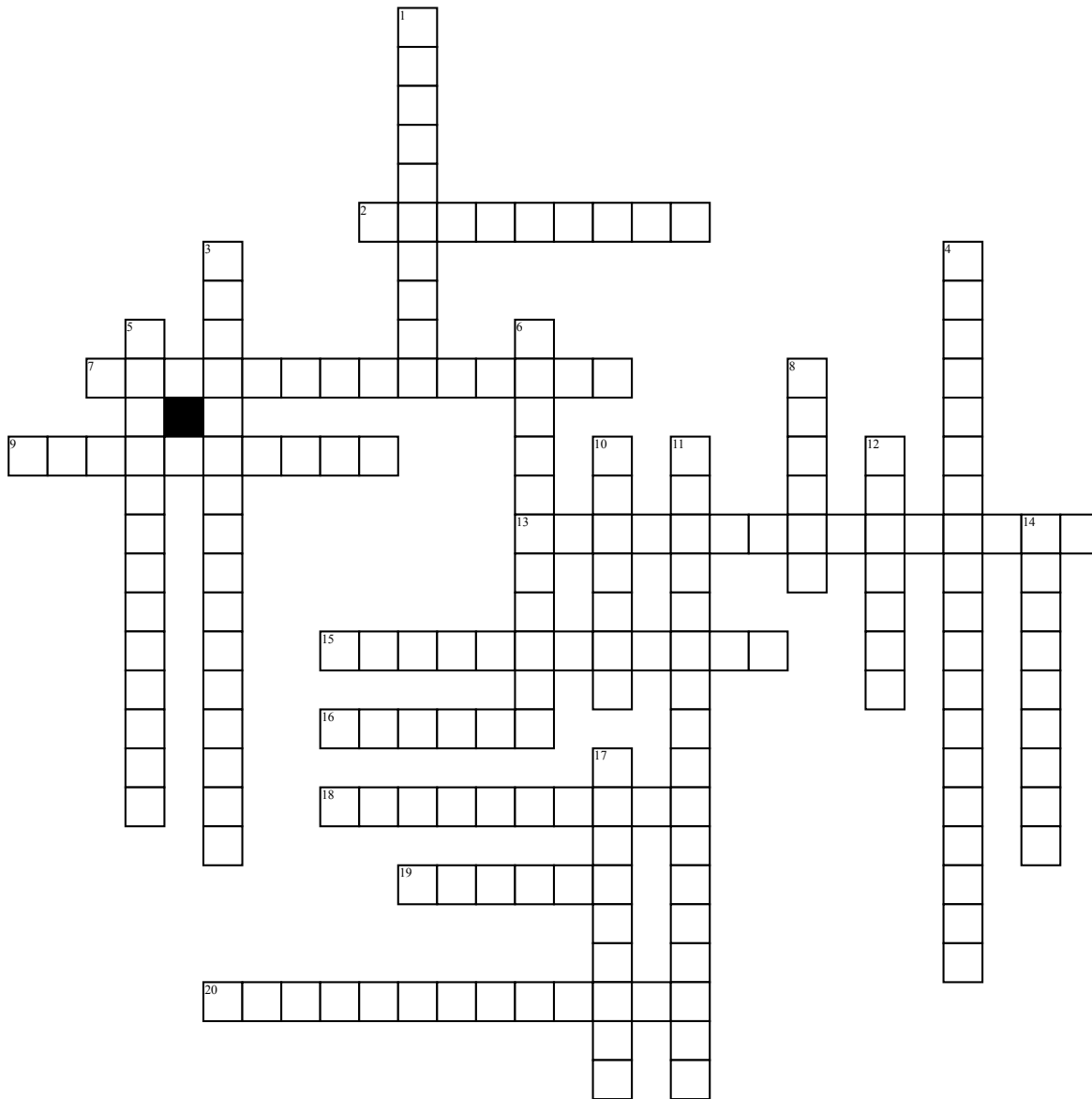


# Pangea



## Across

2. plates sliding against one another  
 7. the earth's crust and mantle broken up into sections that are moving very slowly  
 9. how fast it moves every year  
 13. a major geological fault in California formed by a sliding transform boundary  
 15. how the continents fit together according to Alfred Wegener  
 16. a layer of hot solid material between earth's crust and core, the thickest layer

18. about how many years ago Pangea existed

19. number of the bigger plate tectonics

20. in the mantle, below the lithosphere

## Down

1. plates coming together  
 3. a theory that the earth's continents has moved over time  
 4. how old the earth is  
 5. the person who "discovered" the supercontinent  
 6. the earth's crust and upper mantle

8. the name of the supercontinent that existed many many years ago

10. a Greek word meaning "all the Earth"

11. a current caused by the rising of heated fluid and sinking of cooled fluid believe to drive plate movement in the mantle of the earth  
 12. animal evidence from many years ago that proved Wegener's theory

14. land evidence from many years ago that proved Wegener's theory

17. plates moving apart