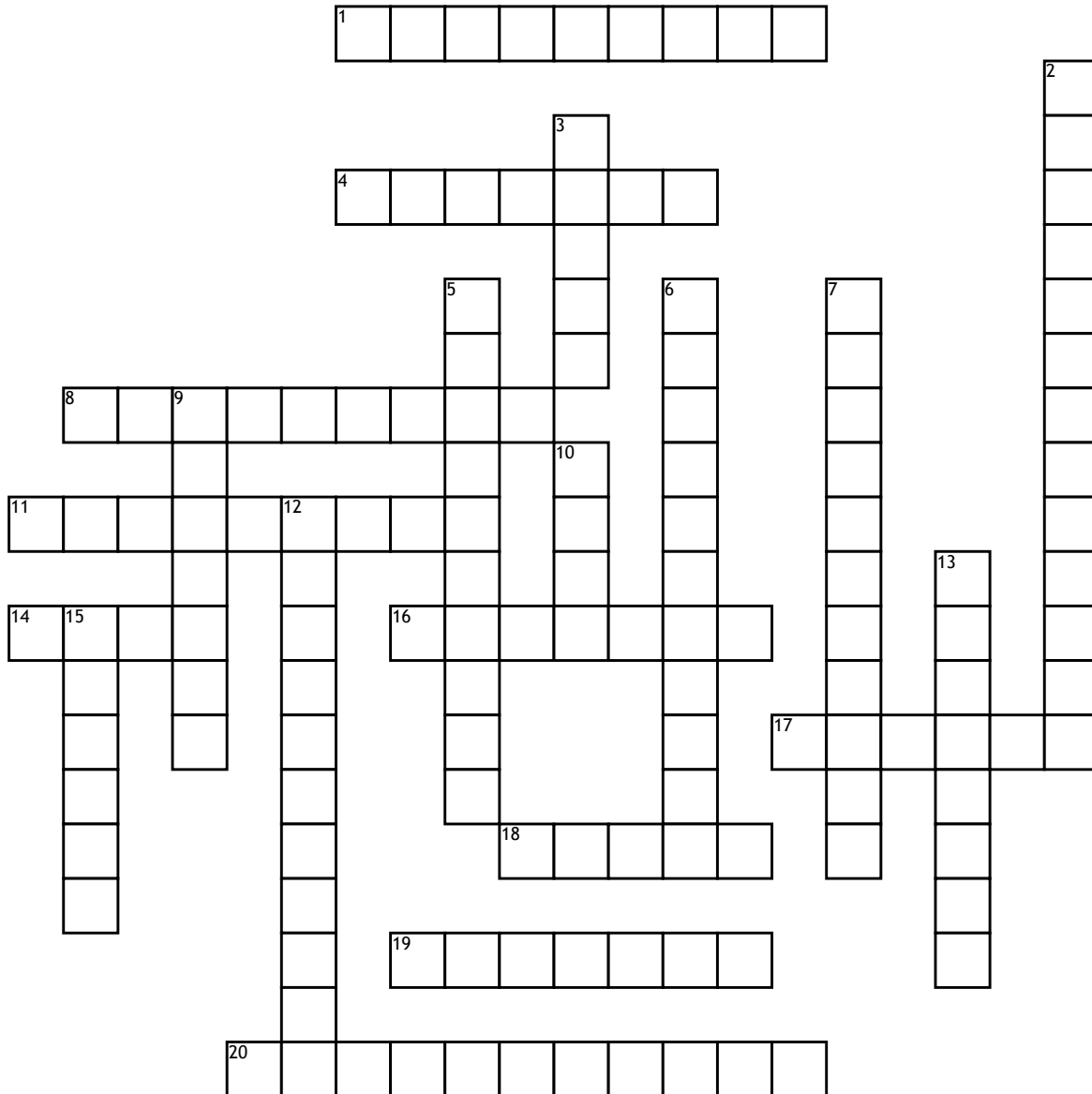


Name: \_\_\_\_\_

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

# tectonic plate boundaries



## Across

1. two plates slide against each other in a sideways motion

4. a long high sea wave caused by earth quakes

8. two plates are moving away from one another

11. a line on a rock surface or the ground that traces a geological fault

14. hot molten or semi fluid rock erupted from volcano

16. formed by cooling and solidification of magma or lava

17. contains most of earth's mass (hints: it's hot)

18. outermost layer of the planet, with life

19. remains of a prehistoric organism preserved in a mold form in a rock

20. changed by extreme heat and pressure to form another rock

## Down

2. places where the sea floor spreading takes place

3. hot fluid or semi fluid material within the earth's crust

5. two plates move toward one another and collide

6. a violent shaking of the ground caused by tectonic plates

7. formed by deposition and solidification of sediments

9. a tall mountain that with a lot of pressure shoots out hot lava

10. made of iron, with small amount of nickel

12. technical name for the crust and mantle

13. piece of the crust that floats on the mantle

15. this scientist had the theory of the continental drift