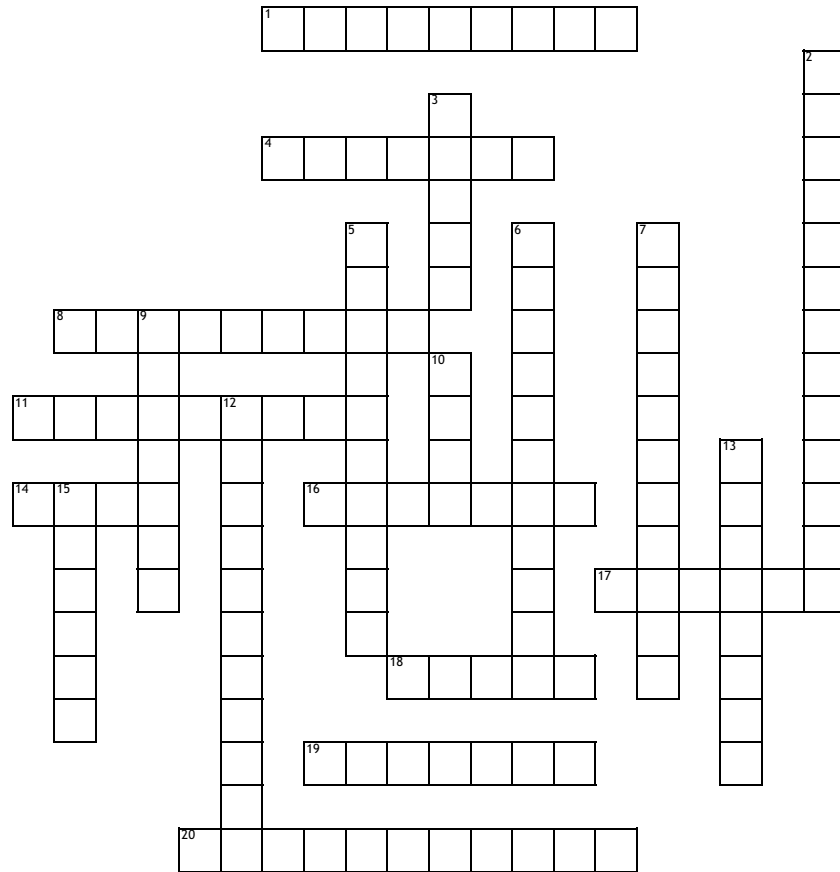


tectonic plate boundaries



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 earths mass (hints: its hot)
18. outermost later 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 pf sediments
9. a tall mountain that with a lot of pressure shoots out hot lava
10. made of iron, with small amount of nickle
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