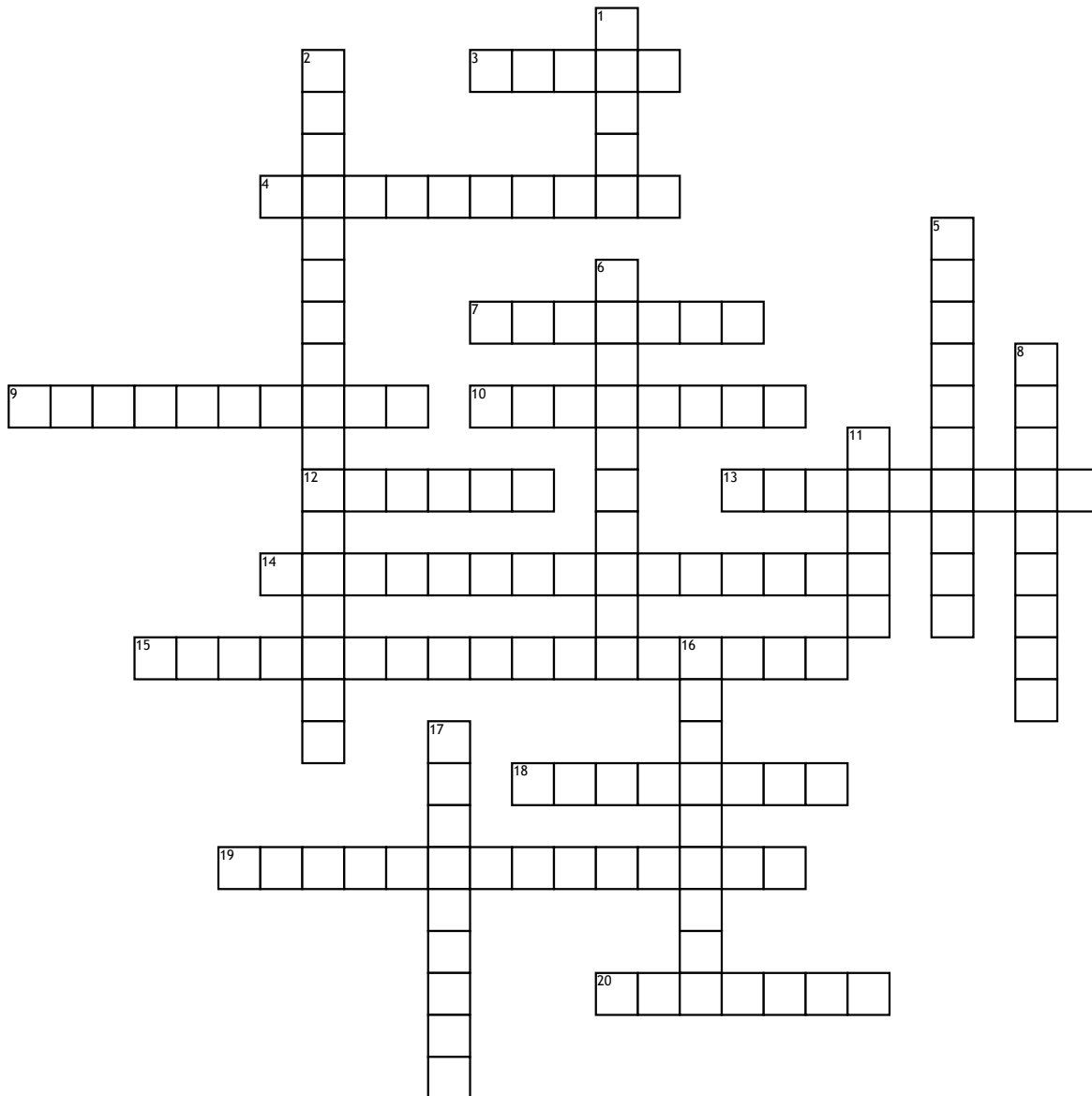


Name: \_\_\_\_\_

# Plate Tectonics



## Across

- 3. a crack in the earth's crust where rocks slide past one another
- 4. area where a large of percentage of the world's volcanoes belong
- 7. what plates cause volcanoes
- 9. occurs at a continental-oceanic
- 10. area in a continental plate that is beginning to separate and large valleys are formed

- 12. a depression in the seafloor that is made caused by subduction
- 13. what boundary creates new sea floor
- 14. example of a large transform boundary
- 15. occurs at a divergent boundary (new floor)
- 18. motion in mantle is driven by convection \_\_\_\_\_
- 19. created from a continental-continental boundary
- 20. what creates land but is not a plate boundary

## Down

- 1. which plate subducts when there are two oceanic
- 2. example of a rift valley
- 5. two plates collide
- 6. occurs at a transform boundary
- 8. two plates rub against each other
- 11. what happens to a subducted plate
- 16. two plates move away from each other
- 17. example of a mountain formed by convergent plates