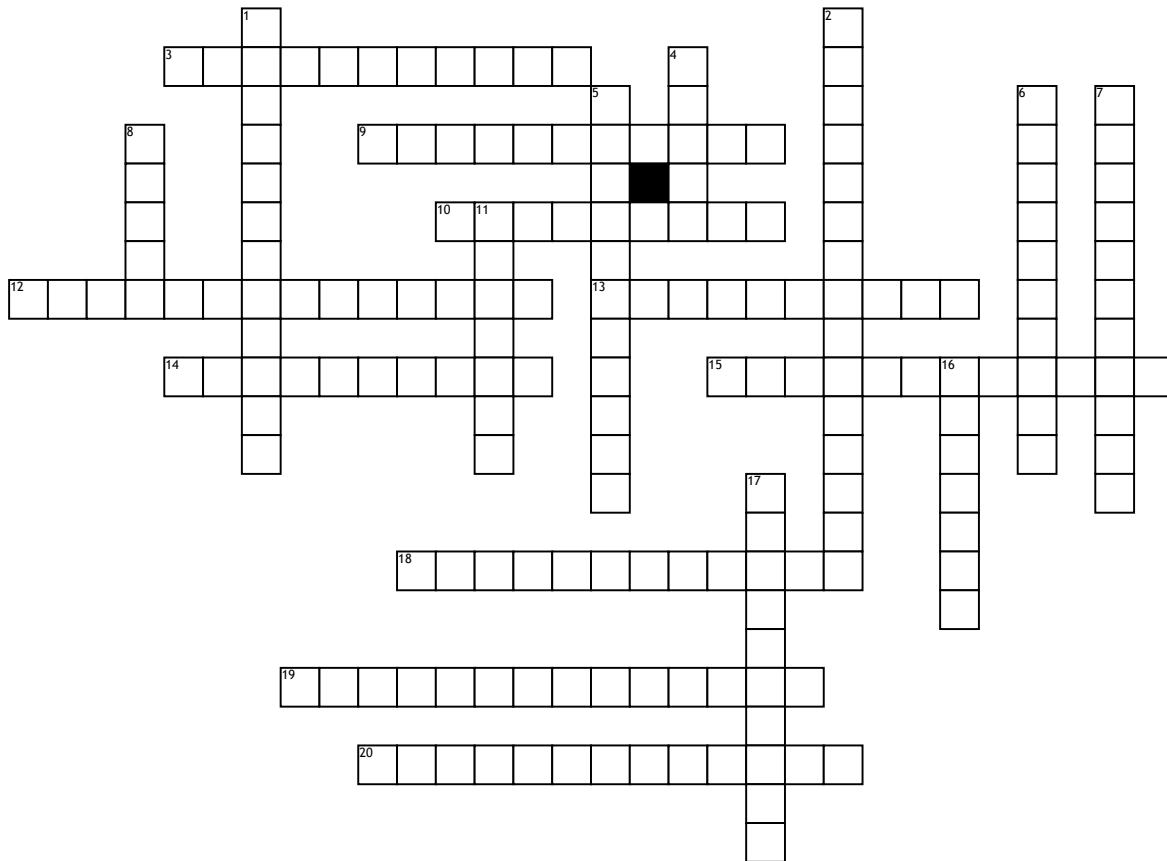


Name: _____

Date: _____

Period: _____

Plate Tectonics Crossword



Across

- 3. Energy that radiates in all directions from the earthquake origin is called...
- 9. Are when plate boundaries pull apart and Earth's crust is stretched.
- 10. Surface location directly above where an earthquake originates, is called the...?
- 12. What hypothesis states that when rocks are deformed, they bend and then break, releasing stored energy?
- 13. The sinking of the ground caused by earthquake vibrations is called Ground...
- 14. What do scientists call an area along a fault where no earthquake activity has occurred for a long time?

- 15. How do scientists measure earthquakes?

- 18. Occur where plates are colliding and one side of the fault is pushed up and over the other.

- 19. What was the new theory made in 1968 about the ocean floor, earthquake activity, and the magnetic field called?

- 20. A weak plastic layer of the mantle situated below the lithosphere

Down

- 1. This is a risk that happens during an earthquake. It turns soil into liquid and can make the ground not be able to support buildings or other structures.

- 2. This has been studied more than any other fault system in the world

- 4. A fracture where movement has occurred is called a...?

- 5. Small Earth movements that occur following a major earthquake are called...

- 6. Is the vibration of Earth produced by the rapid release of energy...

- 7. The rigid outer layer of Earth, including the crust and upper mantle

- 8. Location within Earth where an earthquake originates...

- 11. What did Wegener call Earth's ancient supercontinent?

- 16. Means "The Study of Earth"

- 17. A slow gradual movement