Name_____Date_____Class_____

Continental Drift, Seafloor Spreading, and Plate Tectonics Test Review

Choose the correct term from the answer choices, the terms may be used more than once.

_____1. Upper mantle and crust that is broken into pieces called plates

_____2. Soft layer of earth that has convection currents and causes plates to move

_____3. Individual who proposed the Continental Drift Theory

_____4. Large land mass or supercontinent 250 Million Years Ago

_____5. New ocean floor is created at the _____ boundary

_____6. Boundary in which plates move apart

_____7. Boundary in which plates collide

_____8. Boundary that produces only earthquakes

_____9. Boundary that produces mountains, volcanoes, and trenches

_____10. Boundary that produces rift valleys and mid-ocean ridges

_____11. Boundary in which two plates scrape past each other

_____12. Two types of crust are _____ and _____

_____13. Boundary that creates sea-floor spreading

_____14. Volcanoes are produced at ____ boundaries.

_____15. Area in which one plate sinks underneath another

_____16. The _____ crust is denser (heavier) than the _____ crust

_____17. The 4 main layers of the earth are _____, _____, _____,and _____

_____18. The _____ crust supports the ocean

_____19. The _____ crust supports the continents

_____20. The main driving force that moves the plates are the _____ currents that are located in the _____.

_____21. The presence of the same _____ and _____ on several continents supports the idea of continental drift.

_____22. The outer core is made up of a _____ layer. (liquid or solid)

_____23. The inner core is made up of a _____ layer. (liquid or solid)

_____24. If the continents were put together, they would fit like a _____.

_____25. Rocks closer to the mid-ocean ridge are (younger, older) than rocks farther from the mid-ocean ridge.

LIVEWORKSHEETS

_____ 26. Subduction occurs only at _____ boundaries

_____ 27. Which type of boundary created the San Andreas Fault?

_____ 28. Which type of boundary produced the Andes Mountains?

_____ 29. Which type of boundary produced the Mid-Atlantic Ridge?

_____ 30. The Hawaiian Islands were formed at a _____

_____ 31. Area in which two plates interact

_____ 32. Person who discovered seafloor spreading

Answer Choices: **The terms may be used more than once**

Asthenosphere	**Hot spot**	**Plate boundary**
Continental	**Inner core**	**Puzzle**
Convection currents	**Liquid**	**Rocks**
Convergent	**Lithosphere**	**Solid**
Crust	**Mantle**	**Subduction Zone**
Divergent	**Oceanic**	**Transform**
Fossils	**Outer core**	**Wegener**
Hess	**Pangea**	**Younger**

Describe what happens at the plate boundaries listed below. List the features / events that occur.

	Description of how the plates move	Features/events
33. Convergent with subduction		
34. Continental - Continental Convergent		
35. Divergent		
36. Transform		

LIVEWORKSHEETS