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

Earth Part One Retest Worksheet

1. Complete the diagram

|  |  |  |
| --- | --- | --- |
| **Convergent Boundary** | **Divergent Boundary** | **Transform Boundary** |
| Notes:1.2.3. Crust is  | Notes:1.2.3. Crust is  | Notes:1.2.3. Crust is  |
| Cont.-Cont. Pic | Cont.-Oceanic Pic | Picture | Picture |

1. What is the difference between subduction and mountain collisions?
2. Define mid-ocean ridge and ocean trench and include whether crust is older or younger at the location
3. Explain Wegener’s theory of Continental Drift. Include his three pieces of evidence
4. Why was Wegener’s theory of Continental Drift not accepted initially by scientists?
5. Explain how convection moves plates.
6. What are the layers of the Earth from most dense to least dense?
7. What is the lithosphere and asthenosphere AND what occurs in each layer?
8. Explain how magnetic reversals supports the theory of plate tectonics? Mention the location of new crust and what we can tell from studying sea floor rock over time
9. What are the 6 steps in the scientific method?
10. Label the diagram

Word Bank:

-inner core -mantle

-Lithosphere -crust

-Outer core -core

-asthenosphere