1. A divergent boundary is where plates move apart or away from each other.
2. Two features of divergent boundaries are mid ocean ridges and rift valleys
3. A convergent boundary is when two plates collide and create something new.
4. A mountain forms when the two plates collide causing the range to move up and create the mountain.
5. At a convergent boundary when two plates collide underwater it turns the hot spot into magma causing the production of volcanoes.
6. A transform boundary is when two things slide past each other.
7. Earthquakes appear because of the faults.
8. You find a divergent boundary at a rift valley that is growing wider.
9. Wegener’s theory was mostly about fossils, underwater, sea floor spreading, and a continental drift. It is just what he didn’t have was talking about land, not that much as subduction as the plate tectonics, different kinds of boundaries, and plate motions over time. It also had more evidence than Wegener’s hypothesis.
10. One plate gets subducted because when they do get subducted they go at different speeds then the rest of the plates.
11. The volcanoes occur along the coastline because a hot spot or volcanoes could be there which creates land, so the volcanoes could be there to just create land and maybe the plates have come together to create volcanoes.