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Plate Tectonic Puzzle

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| **Across****4.** Second layer of earth **7.** The solid plastic layer of the mantle beneath the lithosphere **9.** The supercontinent that formed 300 million years ago and began to break up 200 million years ago**10.** Source of heat in the mantle**13.** Third layer of earth**17.** Places where the sea floor is forced under continental plates**18.** What is the thinnest part of the crust?**19.** What is the first layer of the core | **Down****1.** What is the name of super continent?**2.** Places where new sea floor is being created**3.** The boundary between tectonic plates that are colliding **5.** Deepest part of the oceans**6.** What is it called when the continent drifted?**8.** What is the thickest part of the crust?**11.** Primary force that causes the seafloor to spread and continents to drift**12.** Best science teacher at KERR**14.** The process by which earths crust breaks apart, can occur within continental crust or organic crust**15.** First layer of earth**16.** What is the second layer of the core**20.** How many layers are in the core |