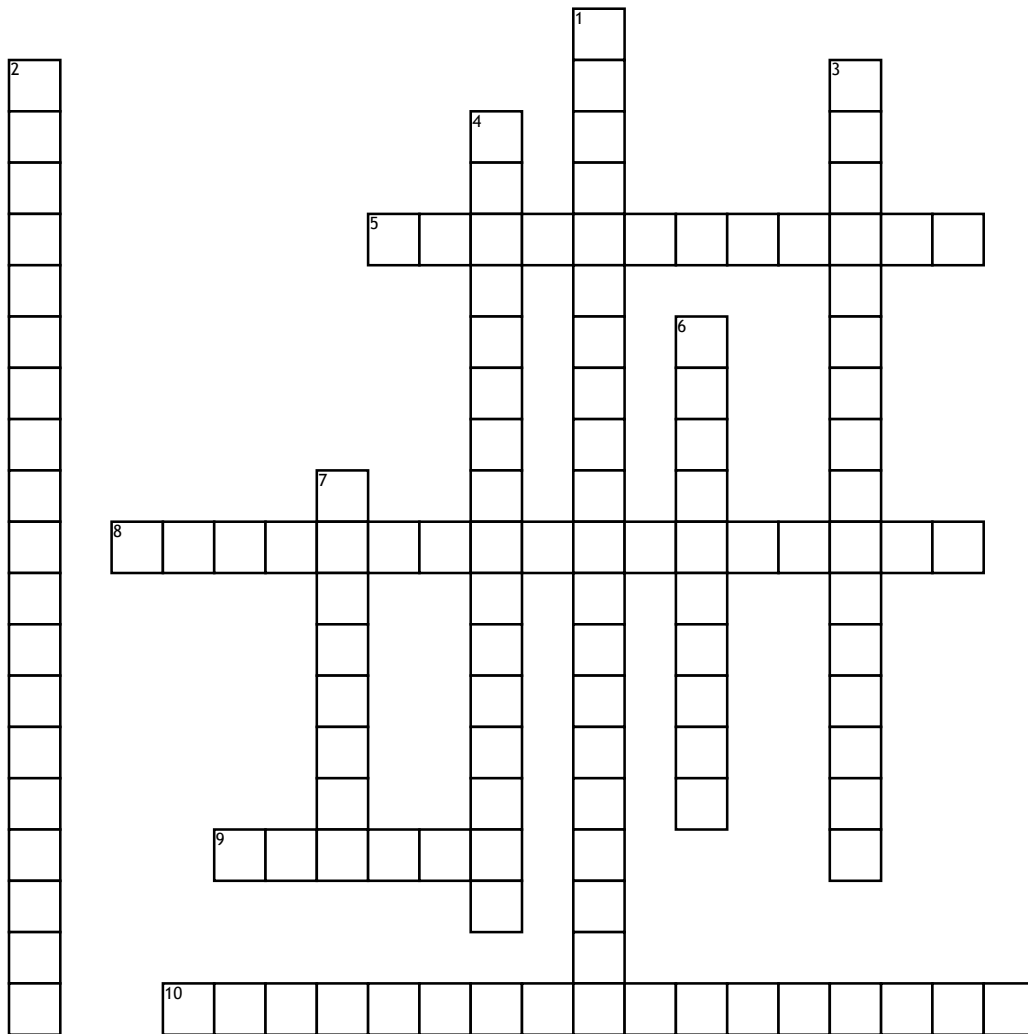


Name: _____

Tectonics Crossword



Across

5. what is the instrument used for measuring magnetic forces, especially the earth's magnetism.
8. a plate boundary where the motion is predominantly horizontal. It ends abruptly and is connected to another transform, a spreading ridge, or a subduction zone.
9. In the distant past a large land mass which included all the present continents, which broke up and drifted apart
10. the formation of new areas of oceanic crust, which occurs through the upwelling of magma at midocean ridges and its subsequent outward movement on either side.

Down

1. areas on Earth where two or more lithospheric plates collide.
2. a linear feature that exists between two tectonic plates that are moving away from each other.
3. what is the gradual movement of the continents across the earth's surface through geological time.
4. the process by which the North pole is transformed into a South pole and the South pole becomes a North pole.
6. the sideways and downward movement of the edge of a plate of the earth's crust into the mantle beneath another plate.
7. a line on a diagram or map connecting points relating to the same time or equal times

Word Bank

Pangea
magnetometer
subduction
Continental drift

isochron
convergent boundaries
divergent boundaries

magnetic reversal
seafloor spreading
transform boundary