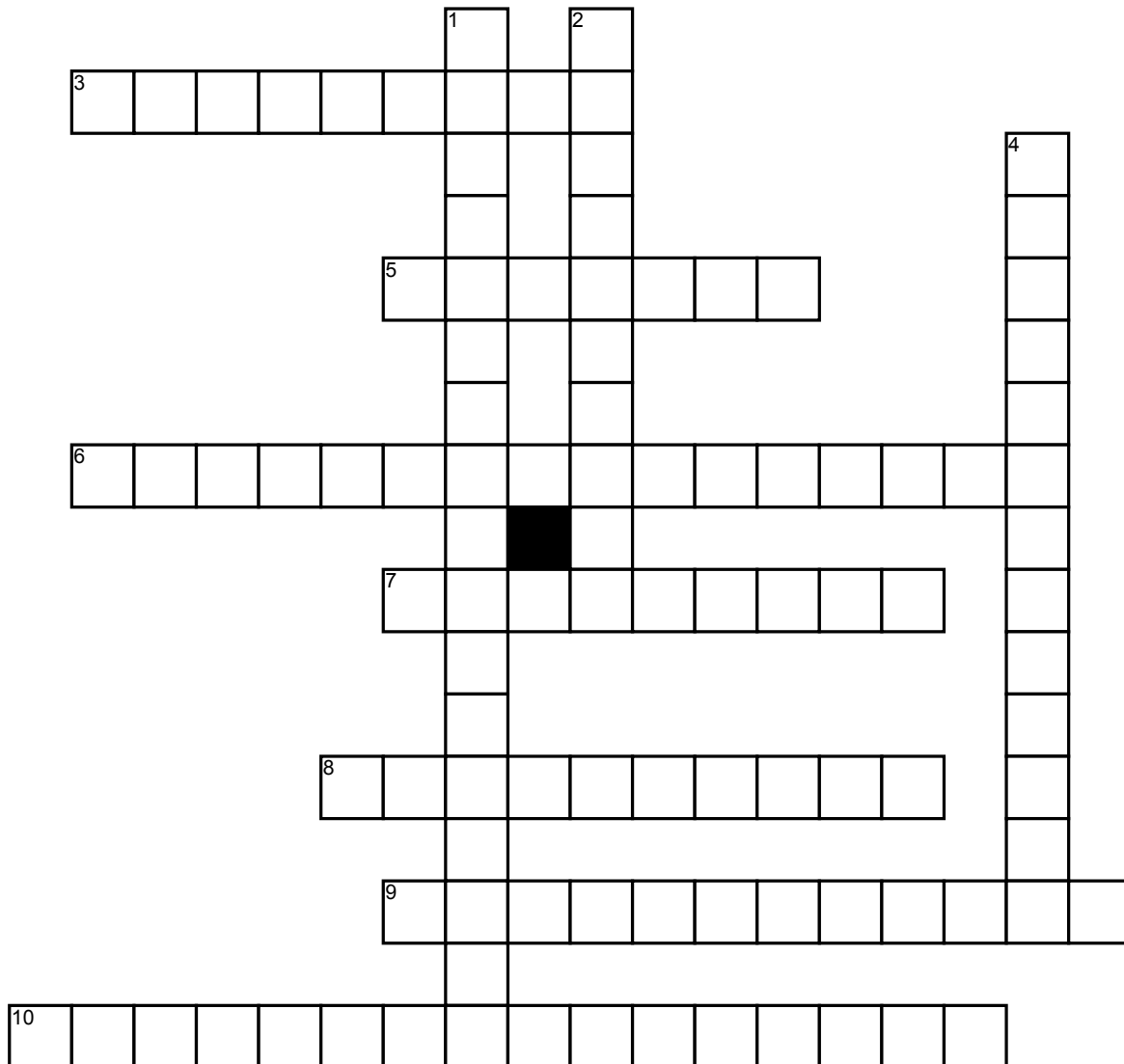


Name: _____

Date: _____

Layers of the Earth Vocabulary



Across

- 3.** a dense sphere of solid iron and nickel at the center of Earth
5. The amount of matter in a given volume
6. the sudden occurrence of a violent discharge of steam and volcanic material due to plates moving
7. a layer of molten (liquid) iron and nickel that surrounds the inner core of Earth
8. Shaking and vibration at the surface of the earth resulting from underground movement along a fault plane due to plates moving

9. vibrations that travel through Earth carrying the energy released during an earthquake

10. The heat source inside Earth that causes the convection currents.

Down

- 1.** movement of material due to heat and density
2. The strong, lower part of the mantle between the asthenosphere and the outer core
4. The solid, plastic layer of the mantle beneath the lithosphere; made of mantle rock that flows very slowly, which allows tectonic plates to move on top of it