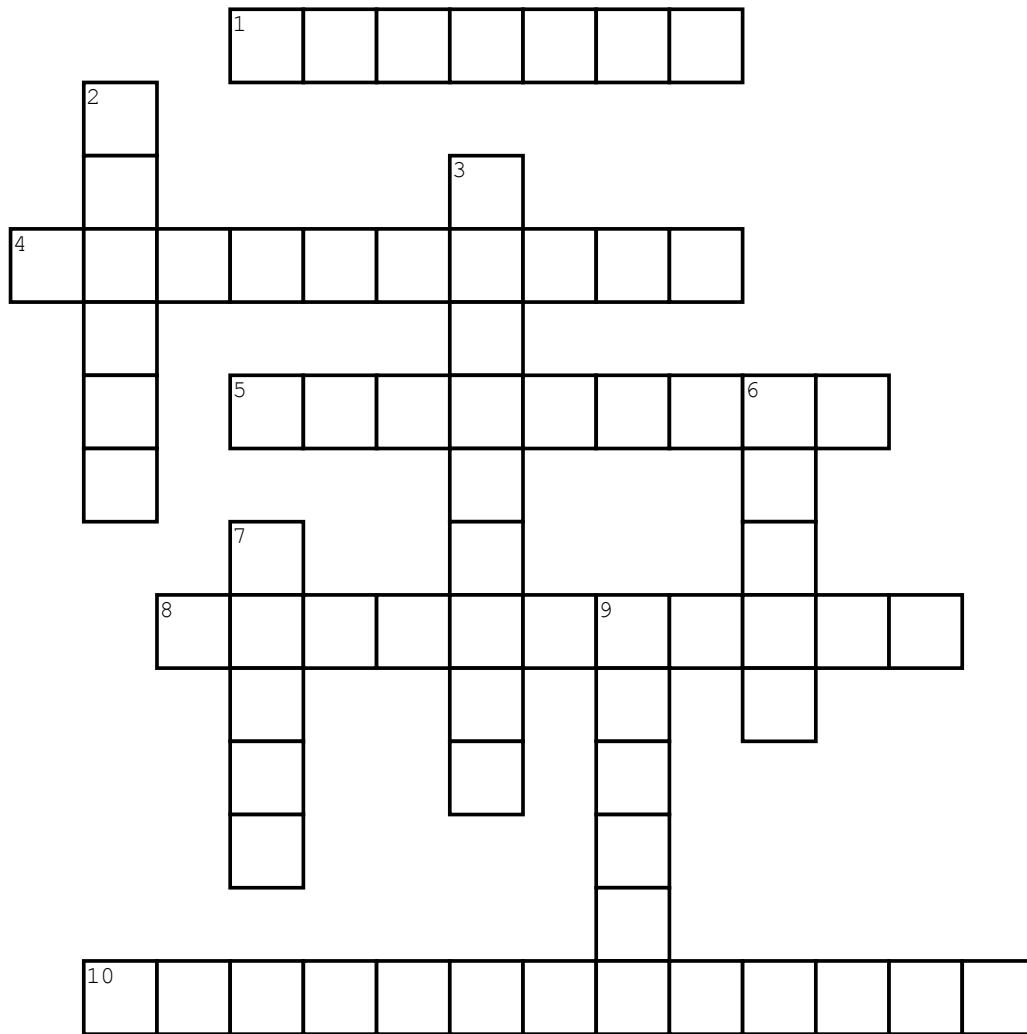


Name: _____

Date: _____

earth layers



Across

1. the amount of matter in a given volume
4. Shaking and vibration at the surface of the earth
5. a dense sphere of solid iron and nickel at the center of Earth
8. Earth's crust and solid upper mantle
10. mantle rock that flows very slowly, which allows tectonic plates

Word Bank

lithosphere

outer core

Rises

Earthquake

inner core

Sinks

density

asthenosphere

P-Waves

S-Waves

Down

2. A type of seismic wave that moves side to side.
3. a layer of molten (liquid) iron and nickel
6. hot, less dense mantle material
7. cooler, more dense mantle material
9. seismic waves that compress and expand the ground