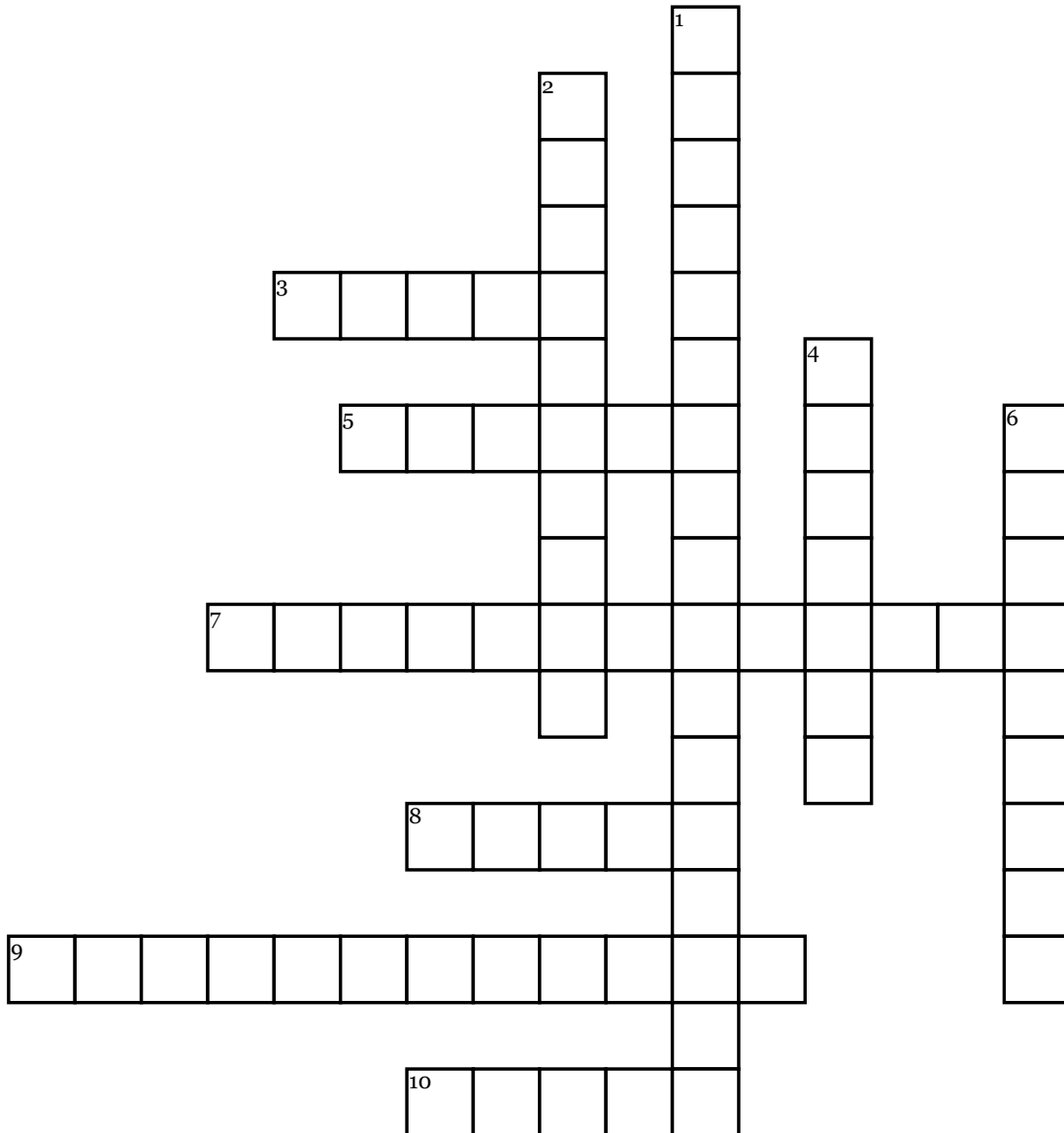


plate tectonics



Across

- 3.** The layer of rock that forms Earth's outer surface.
- 5.** A dark, dense, igneous rock with a fine texture, found in oceanic crust.
- 7.** An underwater mountain chain?
- 8.** _____ bounces sound waves off of many other objects.
- 9.** Vibrations that travel through Earth carrying the energy released during an earthquake?

10. A _____ breaks in Earth's crust where rocks have slipped pasted each other.

Down

- 1.** It's the flow that transfers heat within a fluid.
- 2.** A _____ forms along the divergent boundary.
- 4.** _____ is the amount of mass in a given space.
- 6.** A layer of molten iron and nickel that surrounds the inner core of Earth.