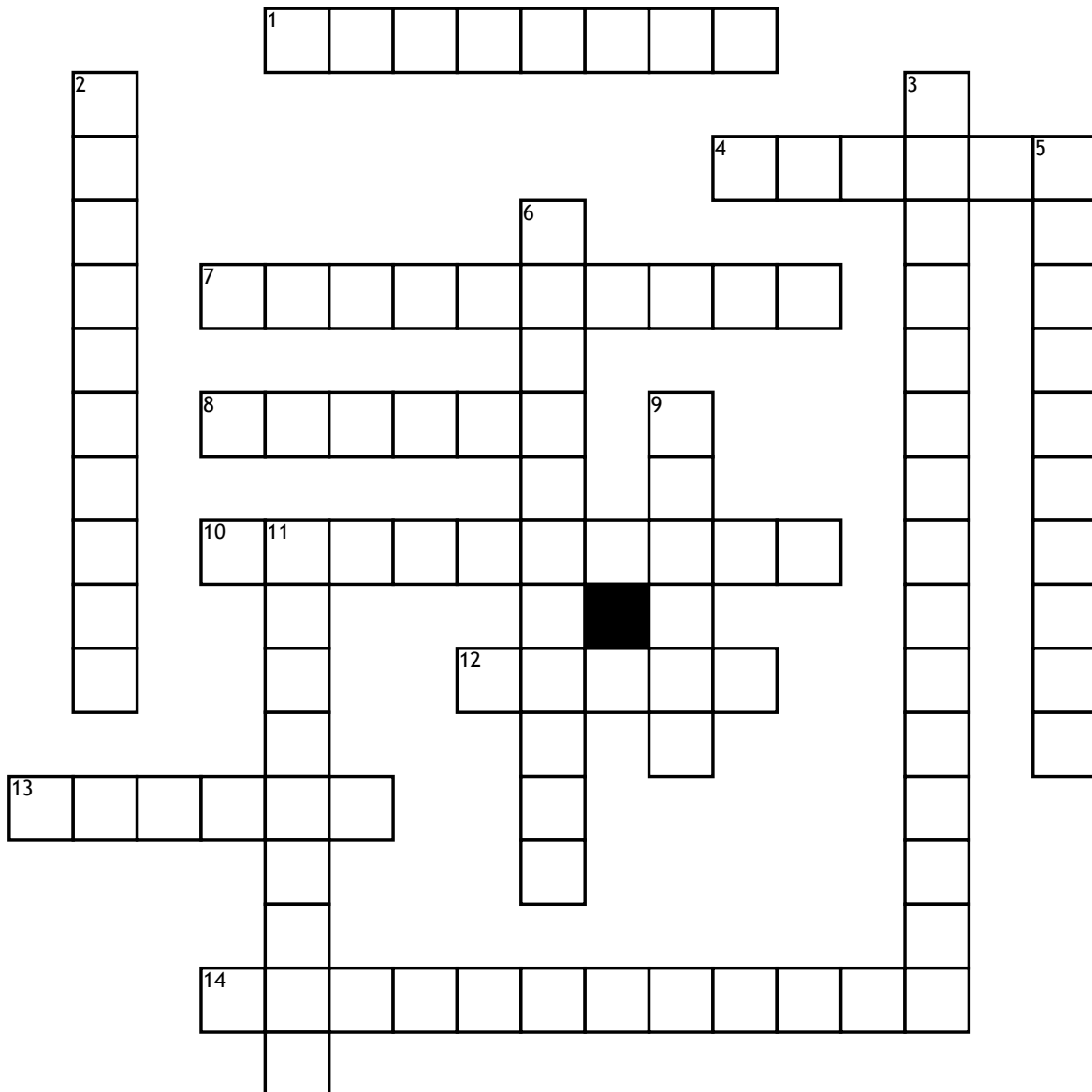


## Earthquake mechanisms, p- and s-waves, and reading seismograms



**Across**

- 1. What triggers and EQ
- 4. These occur on plate boundaries
- 7. What type of fault is San Andreas
- 8. compressional
- 10. what is produced by seismographs

- 12. what layer makes up the tectonic plates
- 13. moves in an up and down motion
- 14. energy that radiates from the epicenter

**Down**

- 2. EQ starting point below earths surface

- 3. edges of the tectonic plates
- 5. EQ's occur when the oceanic crust does this
- 6. used to record EQ
- 9. What is the prominent fault that lies under Seattle
- 11. directly above the hypocenter