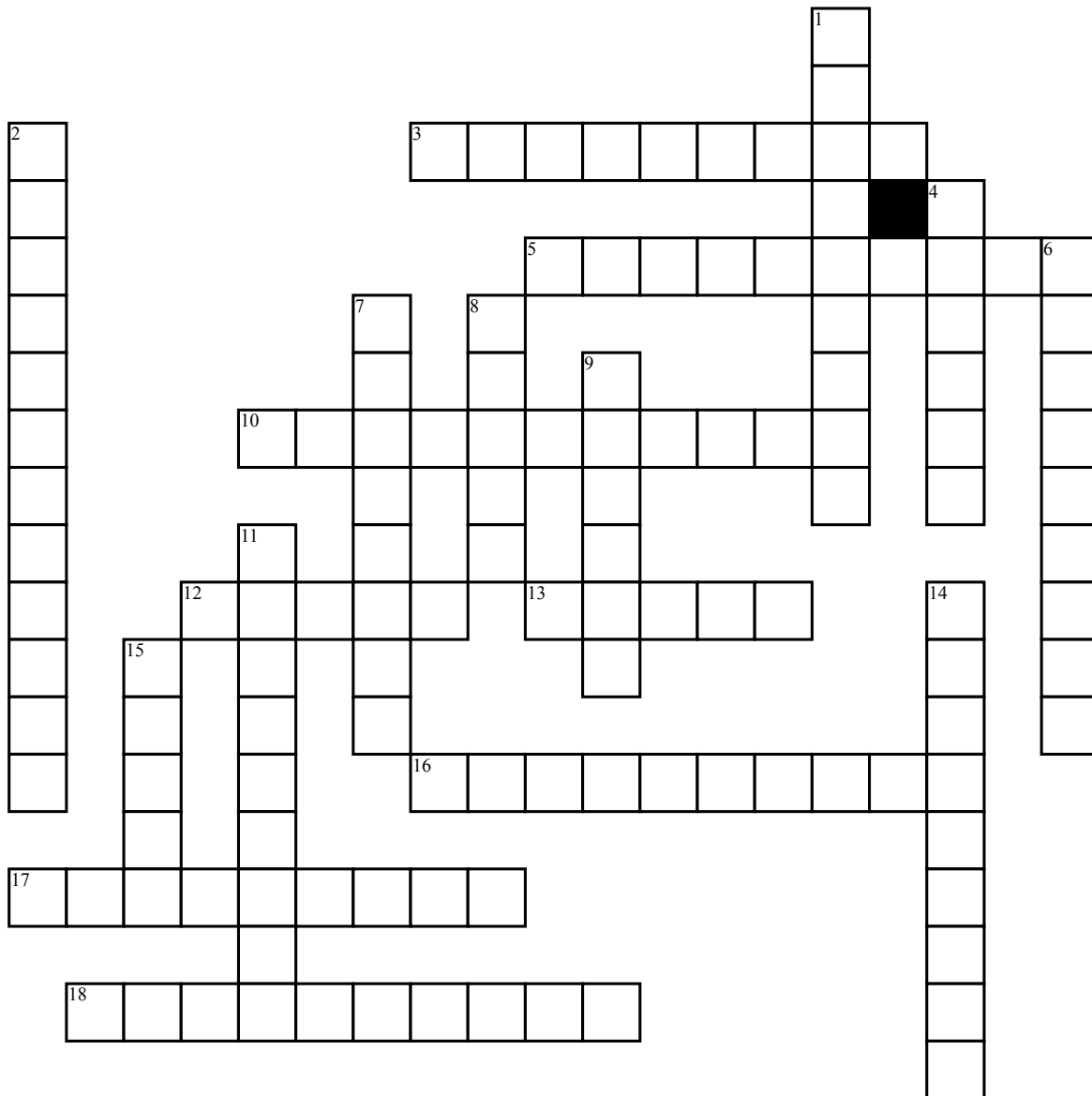


Earthquake Review from 6/22



Across

3. Amount of positive, negative wave motion
5. The areas where no waves are detected.
10. Slowest and strongest wave
12. Fracture in the crust along which rocks on one side move past rocks on the other side
13. Point on fault that first slipped
16. The result of a sudden release of energy in the earth's crust
17. Number of peaks per second

Down

1. Waves that move through the "body" of the earth; consist of P and S waves
2. The _____ is based upon the amplitude of the largest seismic wave measured on the seismograph
4. S waves can only move through _____.
6. The point on surface of Earth directly above the focus
7. The _____ Intensity Scale measures the perceived effects caused by ground shaking
8. First wave to arrive, quick jolt
9. Time for one complete cycle between successive wave peaks to pass
11. Answer in terms of the amount of energy released
14. Answer in terms of perceived effects
15. Slower and stronger than primary wave
18. Distance between wave crests