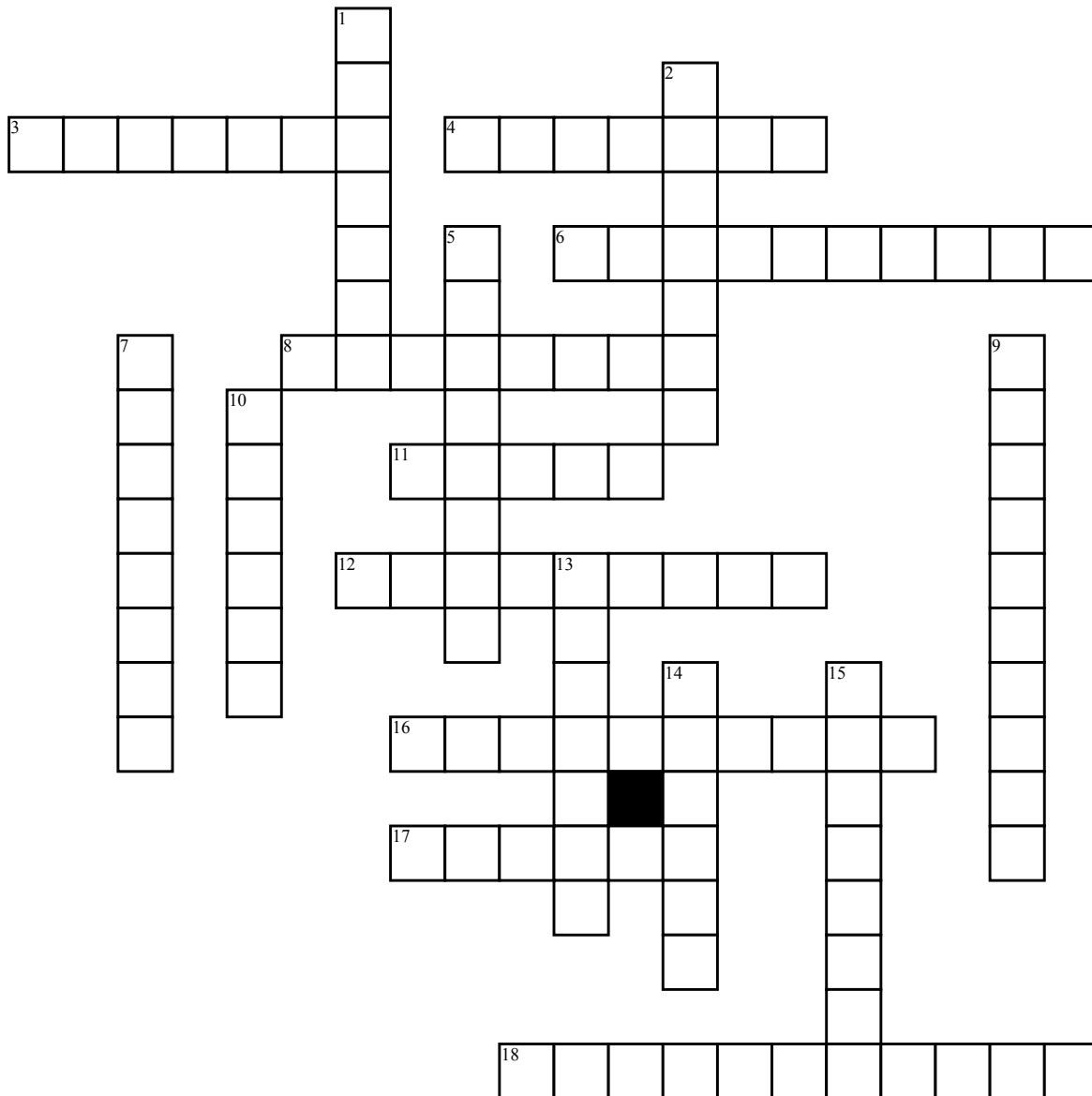


Name: _____

Date: _____

Activity 2B



Across

3. The best-known earthquake magnitude scale
 4. The fastest traveling seismic wave is the ___?___ wave
 6. The study of earthquakes
 8. The Modified ___?___ Scale describes and evaluates the effects of an earthquake
 11. The point in a fault at which an earthquake begins
 12. The point on the earth's surface directly above the surface
 16. A record produced by a seismograph

17. The zone where about 15% of all earthquakes occur

18. An instrument used to record and study earthquakes

Down

1. Seismic waves that arrive last and usually cause the most damage
 2. The circum-___?___ belt is one of the most active earthquake zones
 5. An earthquake that results from sudden movements of rock below the earth's surface
 7. A base-___?___ system separates buildings from their foundations

9. An earthquake or tremor that often follows a larger earthquake

10. A weak earthquake

13. The ___?___ rebound theory states that rocks on either side of a fault will spring back to a position of little or no strain at the moment of an earthquake

14. The most reliable method for measuring an earthquake's strength is the ___?___ magnitude scale

15. The sudden vertical or horizontal movement of rock masses along a fault