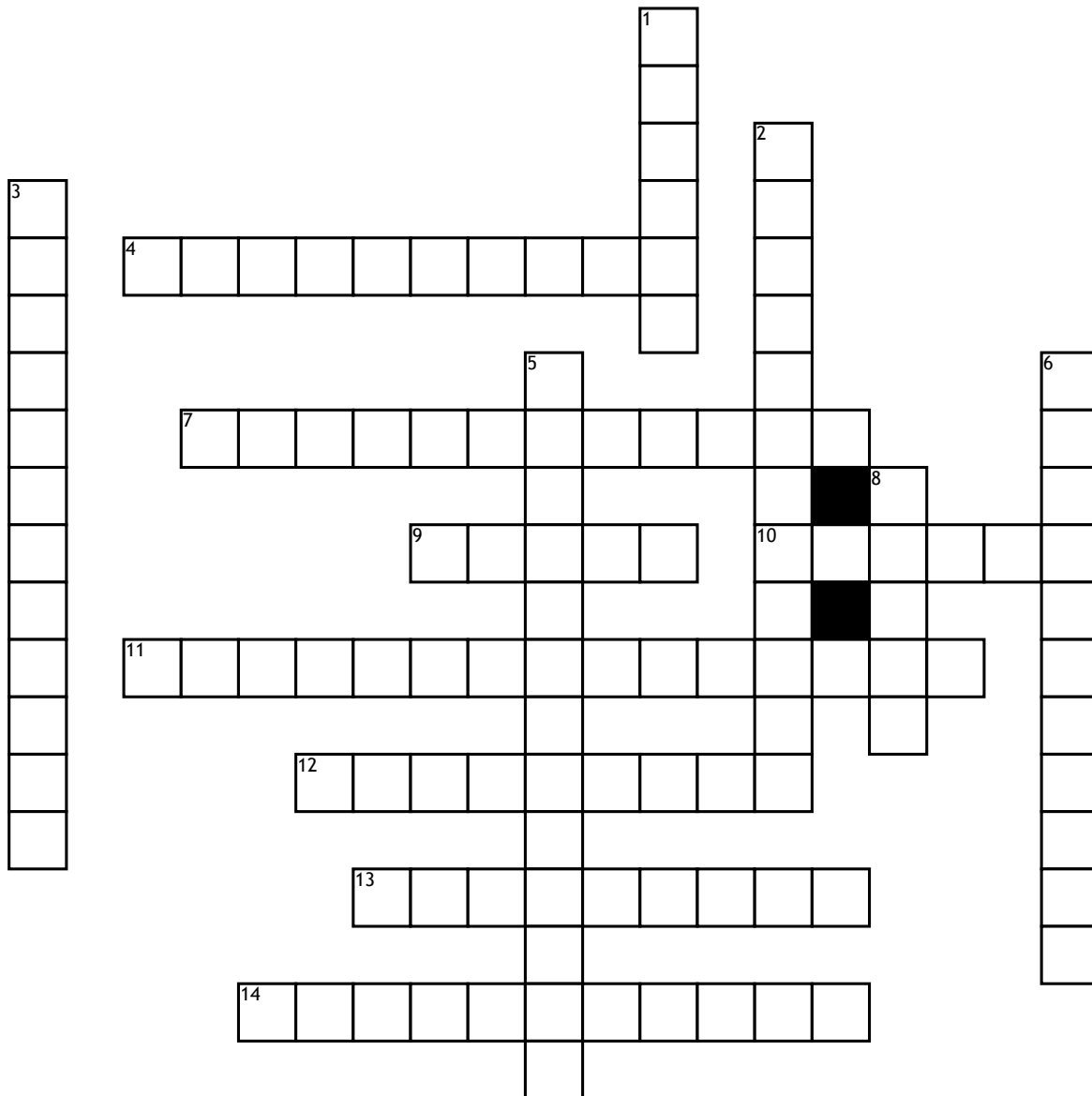


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Earthquake Review



## Across

4. sudden violent shaking of the ground  
 7. type of waves that cause the most destruction  
 9. point of origin of an earthquake  
 10. these waves are slower and travel only through solids  
 11. rocks move past each other in opposite directions  
 12. height of the lines traced on the seismograph in a measure of the energy released

13. point on Earth's surface directly above the focus  
 14. this is the fault where rocks are pulled apart

## Down

1. these waves travel the fastest and arrive at the seismic stations first, travels through solids and liquids  
 2. measurements of amplitude or heights of seismic waves recorded on the seismograph  
 3. rocks that are squeezed together

5. measures the intensity of an earthquake by the amount of structural and geologic damage  
 6. this is the instrument used to measure earthquakes intensity  
 8. a break along which rocks move