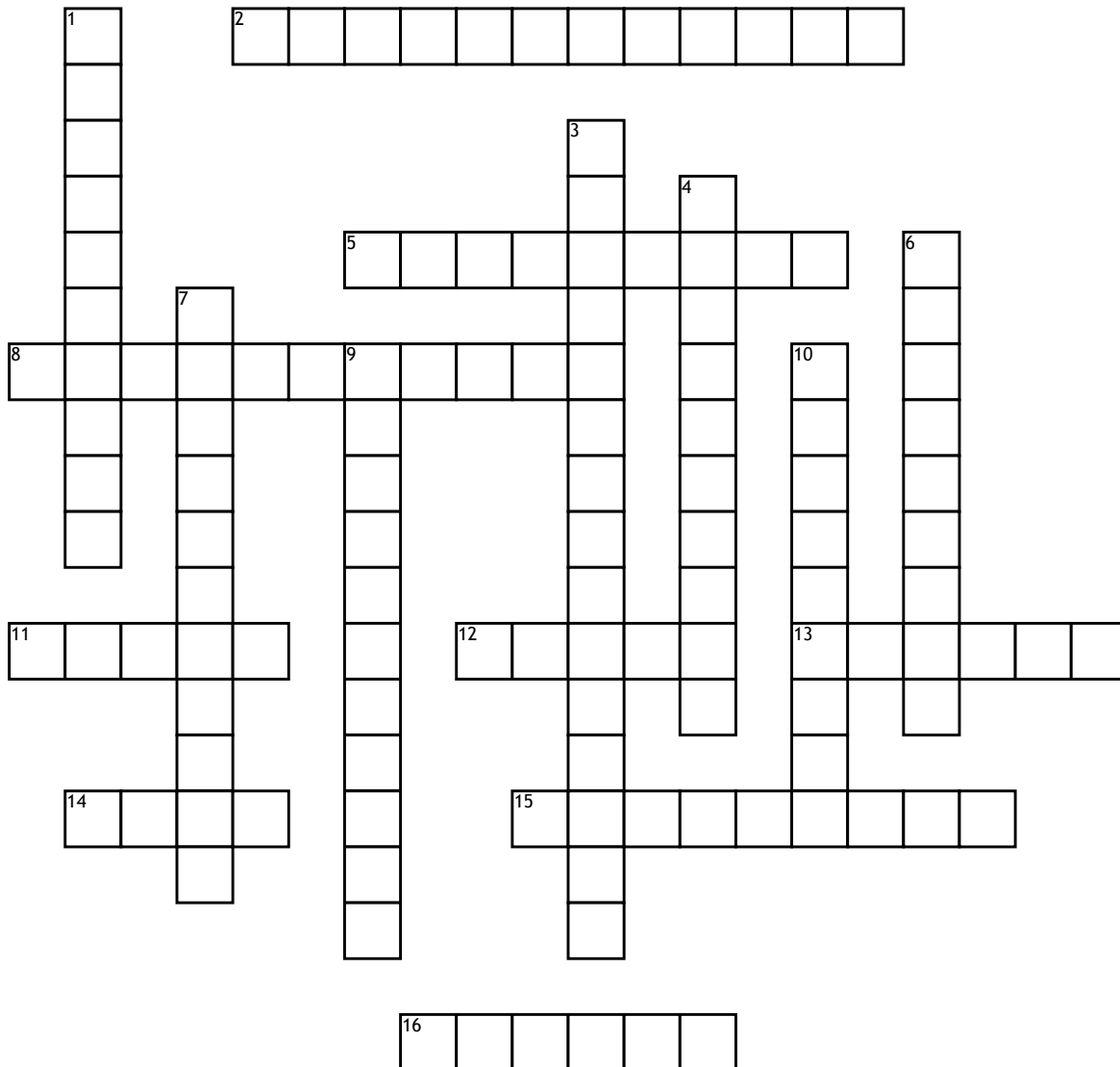


Name: \_\_\_\_\_

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

# Waves crossword puzzle



## Across

2. When there is no disturbance moving through a wave.  
 5. An electromagnetic wave also known as a visible light wave.  
 8. Part of a longitudinal wave that is spread apart.  
 11. Strength or energy as an attribute of movement.  
 12. Highest point on a transverse wave.  
 13. Lowest point on a transverse wave.

14. Vibrations that transfer energy from place to place without matter.

15. Number of waves that pass a certain point in a second.  
 16. Substance a mechanical wave must travel through.

## Down

1. When vibrations are the same direction the wave is traveling.  
 3. the energy possessed by an object because of its position relative to other objects.

4. The distance between a point on one wave to the same point on the next wave.

6. Repeated up and down or back and forth motion.

7. The waves produced by earthquakes.

9. Part of a longitudinal wave that is close together.  
 10. The maximum disturbance from its undisturbed position.