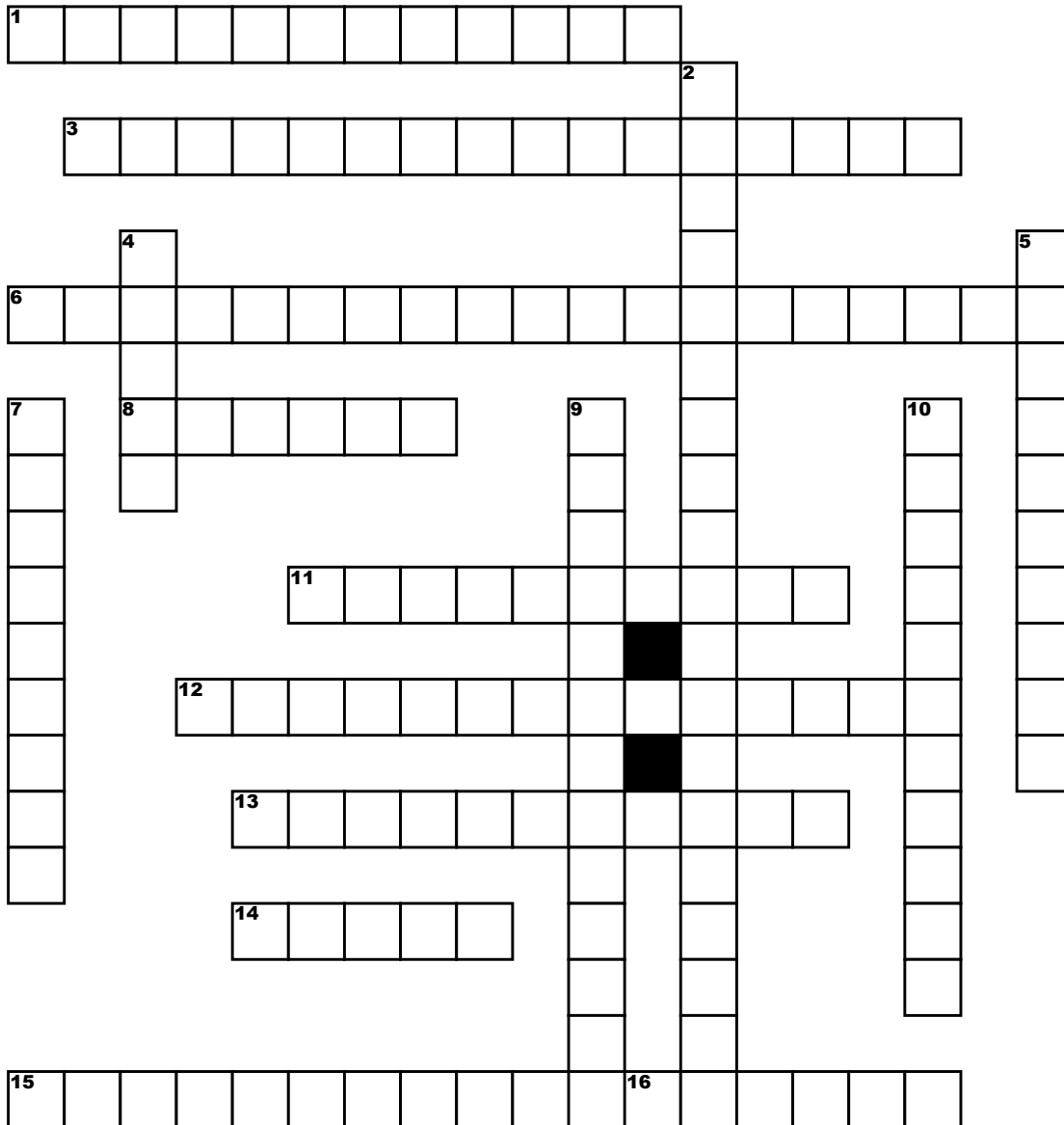


Name: _____

Date: _____

Waves Crossword Puzzle



Across

1. Where is the position where the particles stay when there are no waves?
3. What wave vibrates in the direction of propagation?
6. What wave can travel through the vacuum?
8. What is the bottom of a transverse wave?
11. What is the distance from one point on a wave to the same point on the next wave?
12. What wave vibrates up and down?
13. What process is by a beam of light ?

14. What is the top of a transverse wave ?

15. What travels at different speeds and different points along the the wave front ?
16. As frequency of a wave increases the time of what decreases?

Down

2. What wave includes radio waves , infrared visible light?
4. What is the SI unit of frequency?
5. What changes in direction of a wave such as light or sound wave?

7. What is the number of times a wave vibrates?

9. What is the diminution in density of something especially air or gas?
10. What is the reduction of volume?