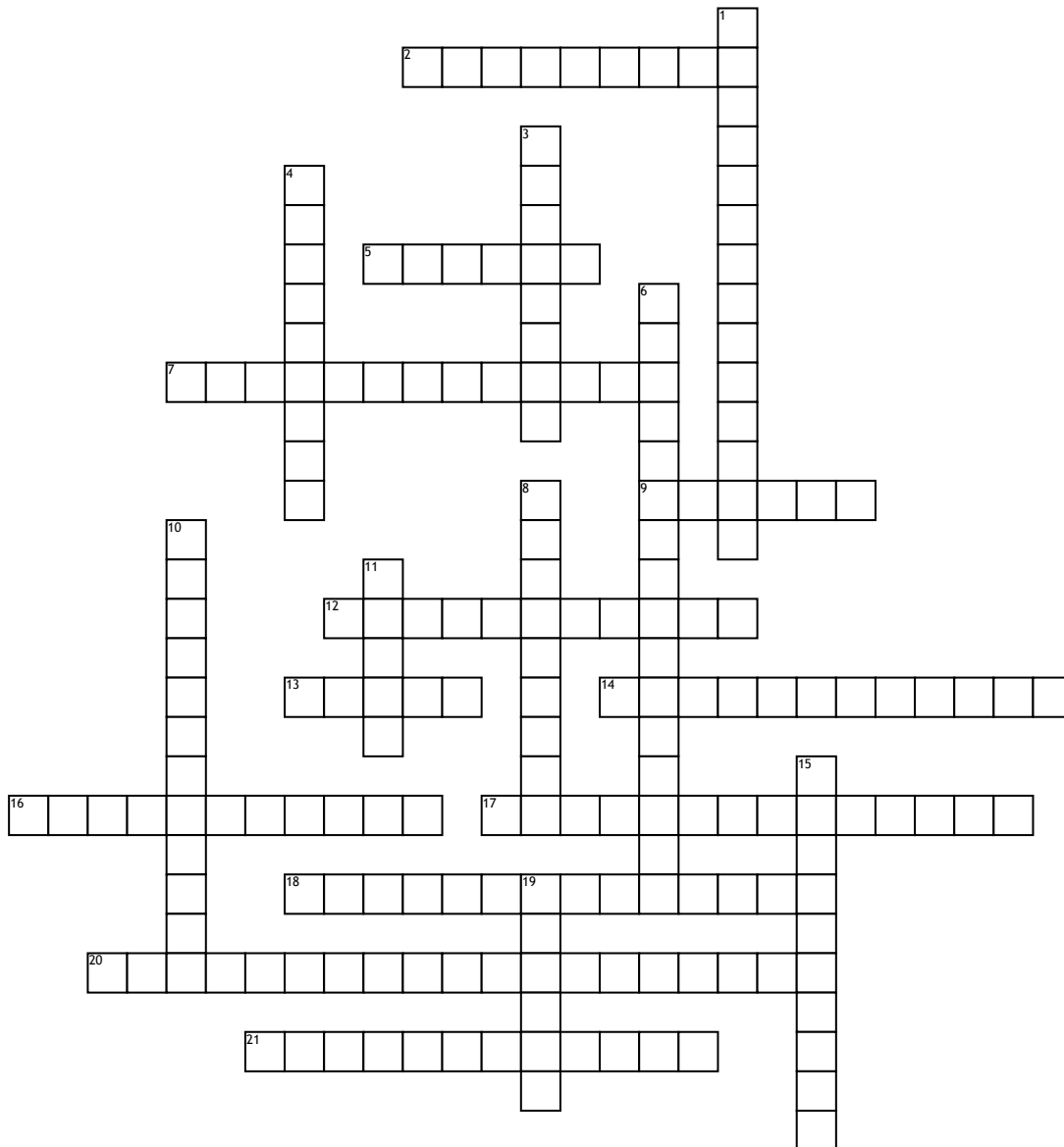


Name: _____ Date: _____ Period: _____

Physics Wave Vocab



Across

- 2. Distance from the equilibrium position to a crest or trough
- 5. How many seconds for one wave
- 7. Displacement of a medium caused by two or more waves is the algebraic sum of the displacement caused by the individual waves
- 9. The lowest point of a wave
- 12. Tighter waves on a longitudinal wave
- 13. The max point of the wave

- 14. Less waves than a usual longitudinal wave

- 16. Bending of waves around a barrier or through an opening

- 17. Require a medium to transport energy from one location to another

- 18. The particle motion is perpendicular to wave motion

- 20. Can transport energy through a vacuum

- 21. Waves that are stationary

Down

- 1. Motion that repeats in a regular cycle

- 3. Depends on the medium it is traveling in

- 4. Number of waves per second

- 6. The particle motion is parallel to wave motion

- 8. Single wave disturbance

- 10. When two waves meet at one point

- 11. Undisturbed areas in a medium where two wave trains travel in opposite directions and interact

- 15. Distance between any two repeating points on a wave

- 19. Waves transfer _____ but not matter