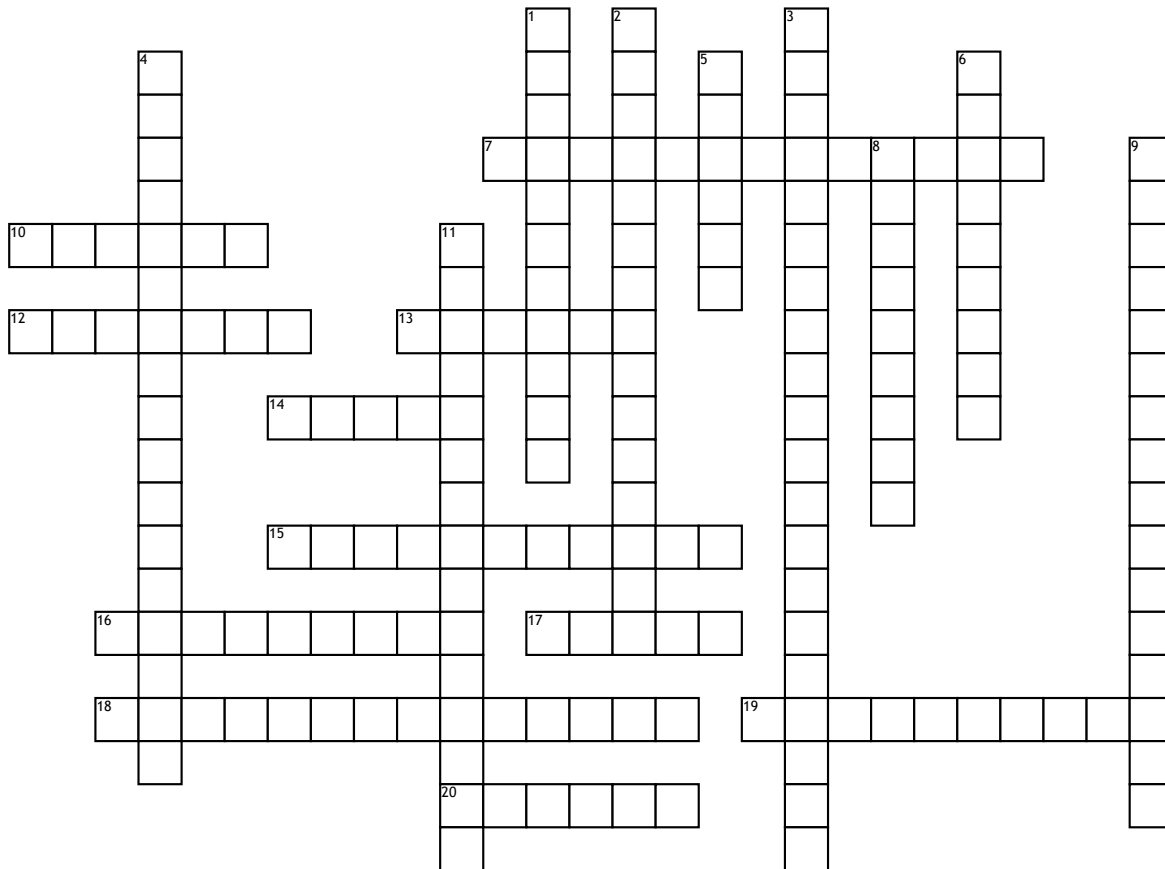


Name: _____ Date: _____ Period: _____

Waves



Across

- 7. Waves that repeat in regular, repeating intervals
- 10. The time it takes to complete a full cycle of motion
- 12. The lowest point below the equilibrium line
- 13. Medium=
- 14. A disturbance that transfers energy
- 15. Where the wave piles up
- 16. A short length of wave, often just a single oscillation
- 17. The highest point above the equilibrium line

- 18. What type of wave requires a medium

- 19. Distance between any two repeating points on a wave
- 20. Waves carry

Down

- 1. Where the wave is stretched out
- 2. The horizontal line through the center of the wave
- 3. Do not require a medium to travel
- 4. Direction of propagation and the vibration of particles are the same

- 5. Speed will ONLY CHANGE in a new

- 6. The number of cycles or vibrations per unit of time
- 8. Distance from the equilibrium line to a crest/trough
- 9. Period and frequency are
- 11. Direction of propagation and the vibration of particles are opposite