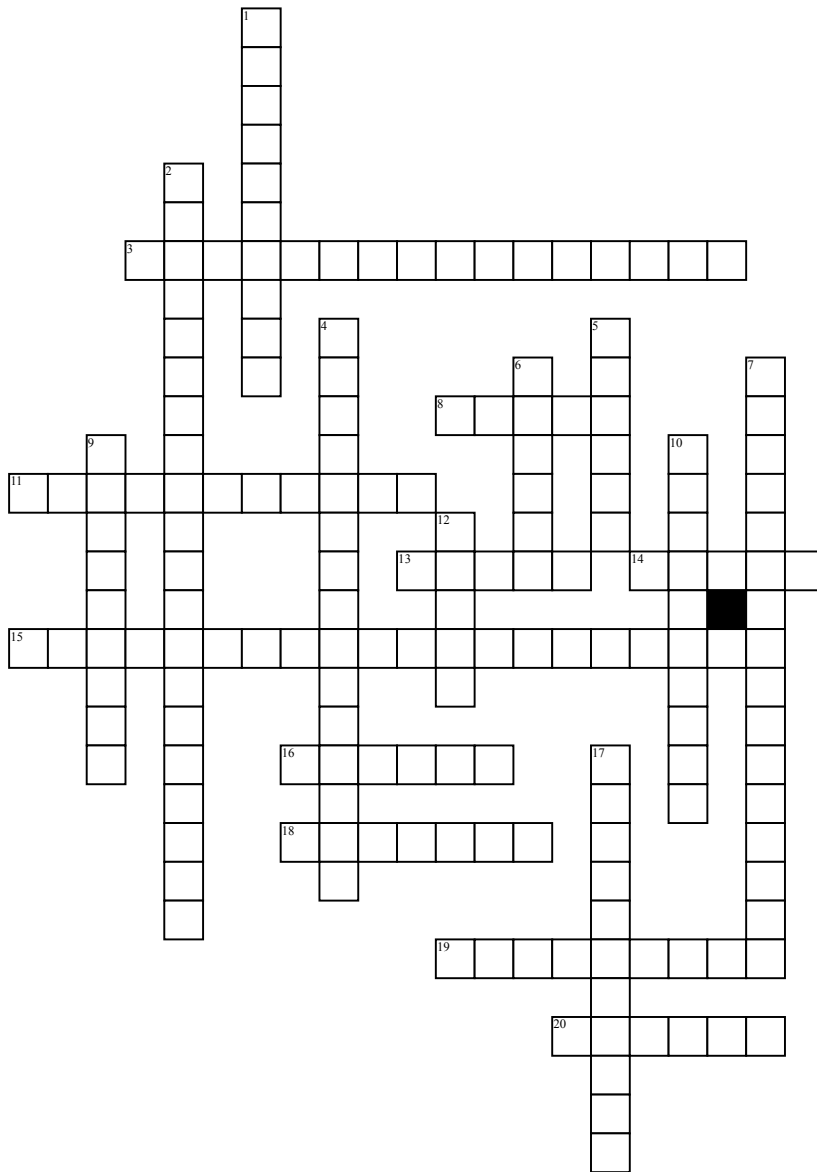


Name: _____ Date: _____ Period: _____

Waves



Across

3. the unit that waves speed are measured

8. the highest point above the equilibrium

11. mechanical wave that propagates along the interface between differing media, usually as a gravity wave between two fluids with different densities

13. Greek letter that means wavelength

14. the unit that frequency is measured in.

15. a field of force that consists of both electric and magnetic components, resulting from the motion of an electric charge and containing a definite amount of electromagnetic energy.

16. what is medium when dealing with waves

18. the unit that period is measured in.

19. distance from the equilibrium to the position to a crest or a trough

20. the lowest point below the equilibrium

Down

1. a type of mechanical wave that makes a perpendicular line

2. the energy moves through distance in the electromagnetic field

4. transfers energy through a medium.

5. the unit that wavelength are measured.

6. time it takes for an object to complete a cycle of motion.

7. a wave vibrating in the direction of propagation

9. number of cycles or vibration per unit of time.

10. distance between any two repeating points in a wave

12. a disturbance that transfers energy

17. the line where the wave goes through.