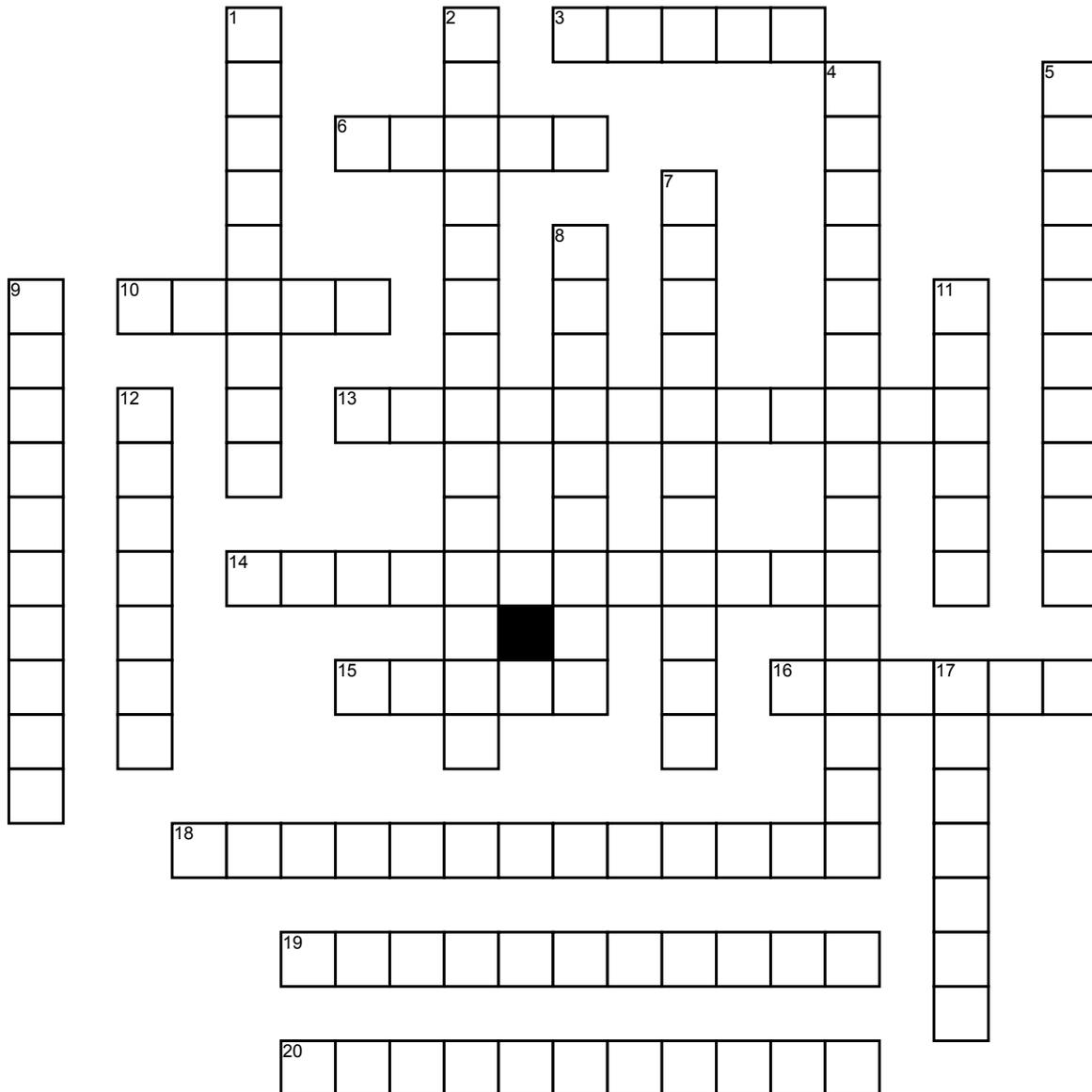


Physics vocabulary



Across

- 3. the rate at which work is done
- 6. Push or Pull
- 10. is the distance traveled per unit time
- 13. is how fast you change speed or how much the speed changed in a certain amount of time.
- 14. the addition of two or more waves combining is called _____ Interference.
- 15. the measure of the steepness of a line

- 16. a _____ is the length of time for one cycle; how long it takes for one repetition
 - 18. is energy of an object in motion
 - 19. is the average kinetic energy of all the particles in an object .
 - 20. a force that prevents an object from the falling through the surface of another body
- Down**
- 1. is the number of cycles per second .
 - 2. is any motion that is repetitive

- 4. is stored energy due to position
- 5. The bending of waves is called
- 7. when a wave goes through rather than be reflective is called
- 8. _____ is how far the graph goes away from the center
- 9. The bouncing of waves are called
- 11. a type of graph that looks like a straight line.
- 12. _____ Energy is transferred by heating and cooling
- 17. Resistance to change