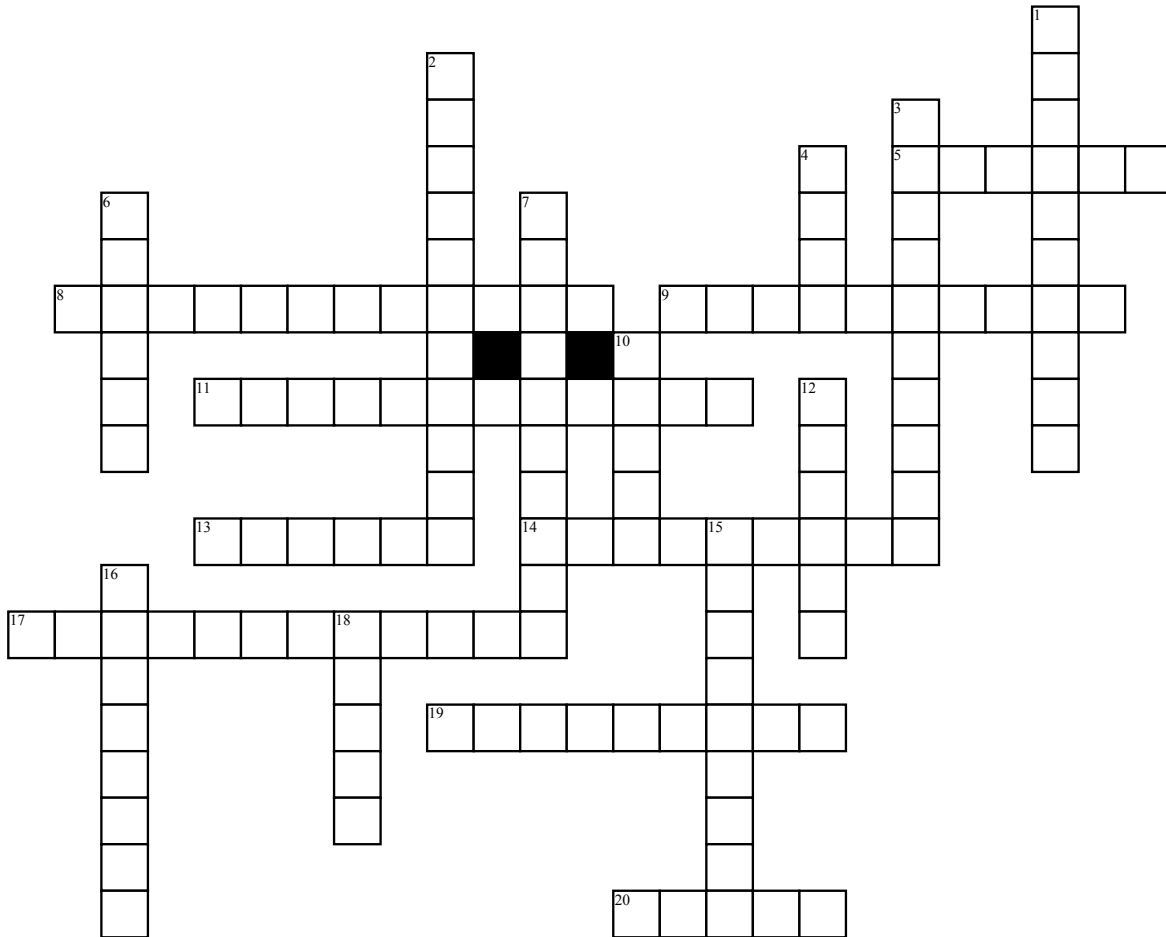


Waves



Across

- 5. Power to do work
- 8. Wave vibrating in the direction of propagation
- 9. Crest to crest
- 11. Measurement of spectra produced when matter interacts with or emits electromagnetic radiation.
- 13. Waves travel through
- 14. Emission of energy as electromagnetic waves

- 17. Apparatus for producing and recording spectra for examination
- 19. Periodic motion of a wave
- 20. Highest point in a wave

Down

- 1. Change in direction
- 2. Resting point
- 3. Casting back
- 4. Disturbance moving through a medium

- 6. Opposite of a crest
- 7. Waves vibrating at right angles to the direction of its propagation
- 10. What can be heard
- 12. Part of time
- 15. Maximum extent of a vibration
- 16. Speed of something in a given direction
- 18. MPH