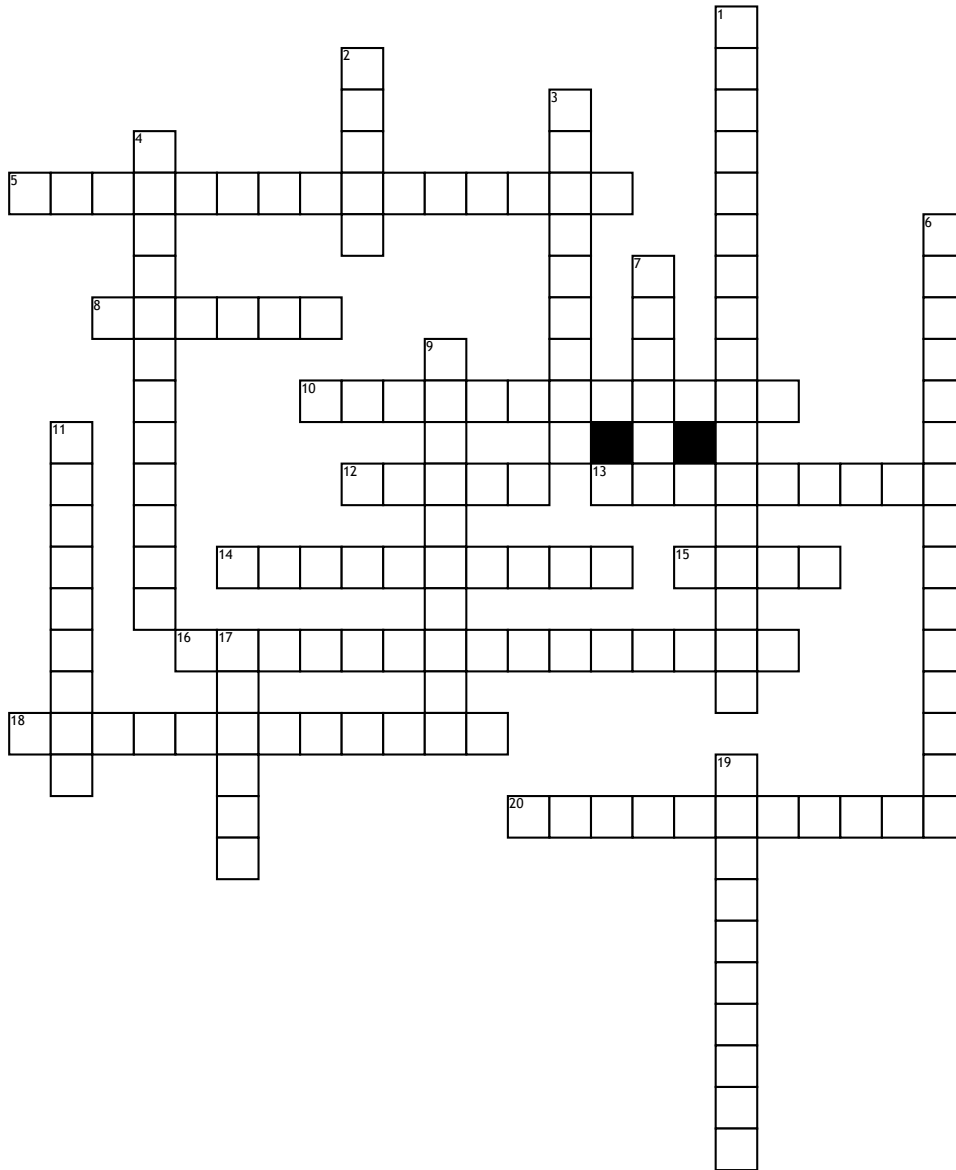


Wave Energy



Across

5. waves that move the medium at right angles to the direction in which the waves travel
8. the low part of the transverse wave.
10. the parts where the coils are spread out or rarified.
12. frequency measured in units.
13. The maximum distance that the particles of the medium carrying the wave move away from their rest positions
14. the interactions with a surface.
15. a disturbance that transfers energy from place to place.

16. waves that require a medium through which to travel

18. the parts where the coils are close together

20. when a wave moves around a barrier or through an opening barrier, in bends and spreads out

Down

1. move the medium parallel to the direction in which the waves travel.

2. the high part of a transverse wave

3. the number of a complete waves the pass a given point in a certain amount of time.

4. the interaction between waves that meet.

6. angles of incidence equals the angle of reflection.

7. the material through which a wave travels.

9. the bending of waves due to a change in speed.

11. a repeated back and forth or up and down motion.

17. defined as the ability to do work

19. the distance between two corresponding parts of a wave.