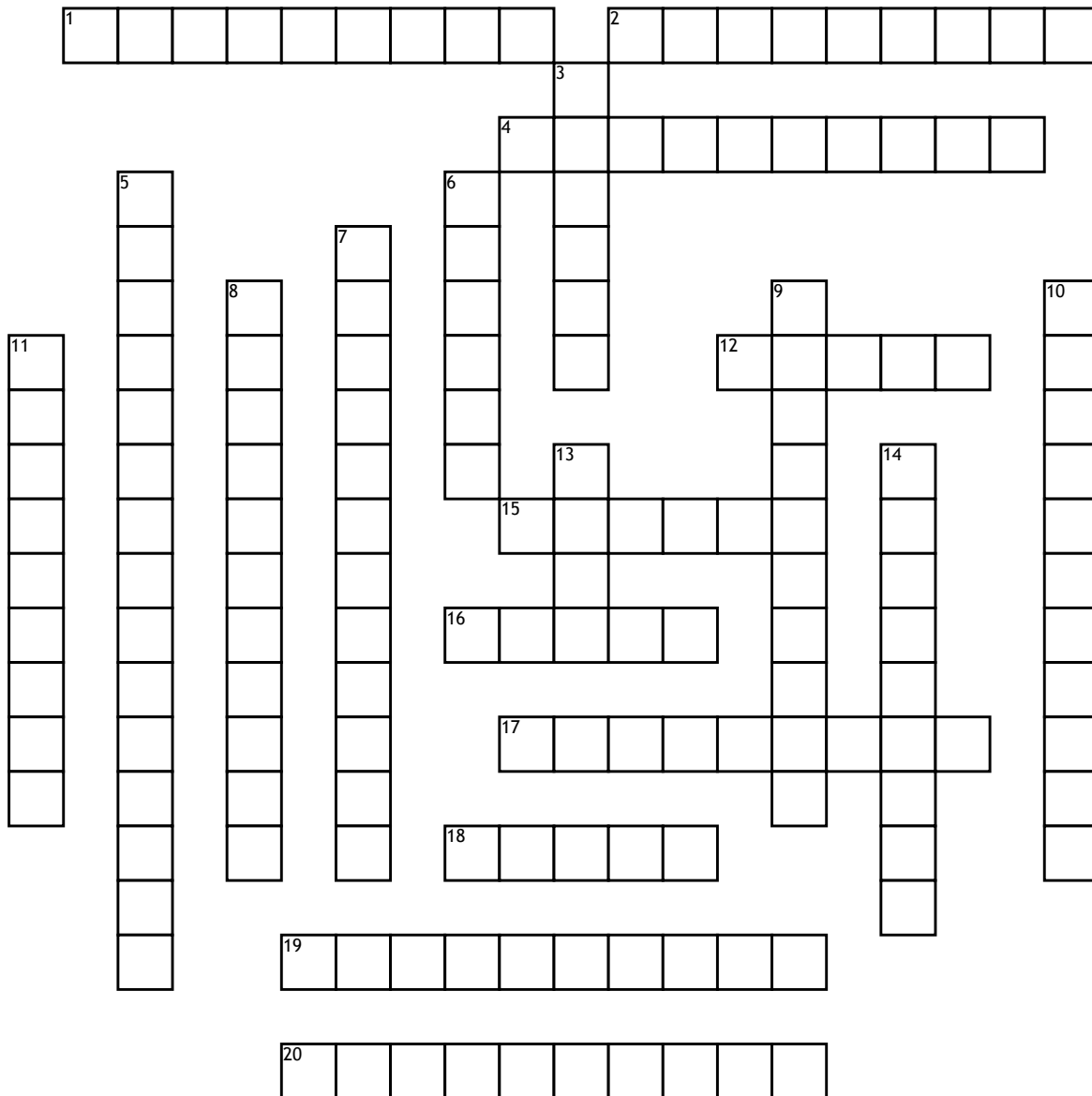


Waves



Across

1. The number of complete waves per unit time
2. The distance from the crest to the resting place
4. Waves in which the wave disturbance moves at right angles to the waves motion.
12. Unit for frequency
15. Symbol for wavelength?
16. The highest point in a wave
17. As density increases, the speed ____.

18. frequency times wavelength equals ____.

19. Repeated motions that are the source of waves.

20. The distance between 2 consecutive crests

Down

3. The lowest point in a wave

5. Waves that use magnetic and electric fields to travel

6. The substance a wave travels through.

7. Waves in which the motion of the medium is parallel to the waves?

8. part of a longitudinal wave where particles are spread far apart

9. Waves that need a medium to travel through.

10. Place where the particles are close together in a longitudinal wave

11. As temperature increases, speed ____.

13. A traveling disturbance that carries energy

14. ____ determines the color of light.