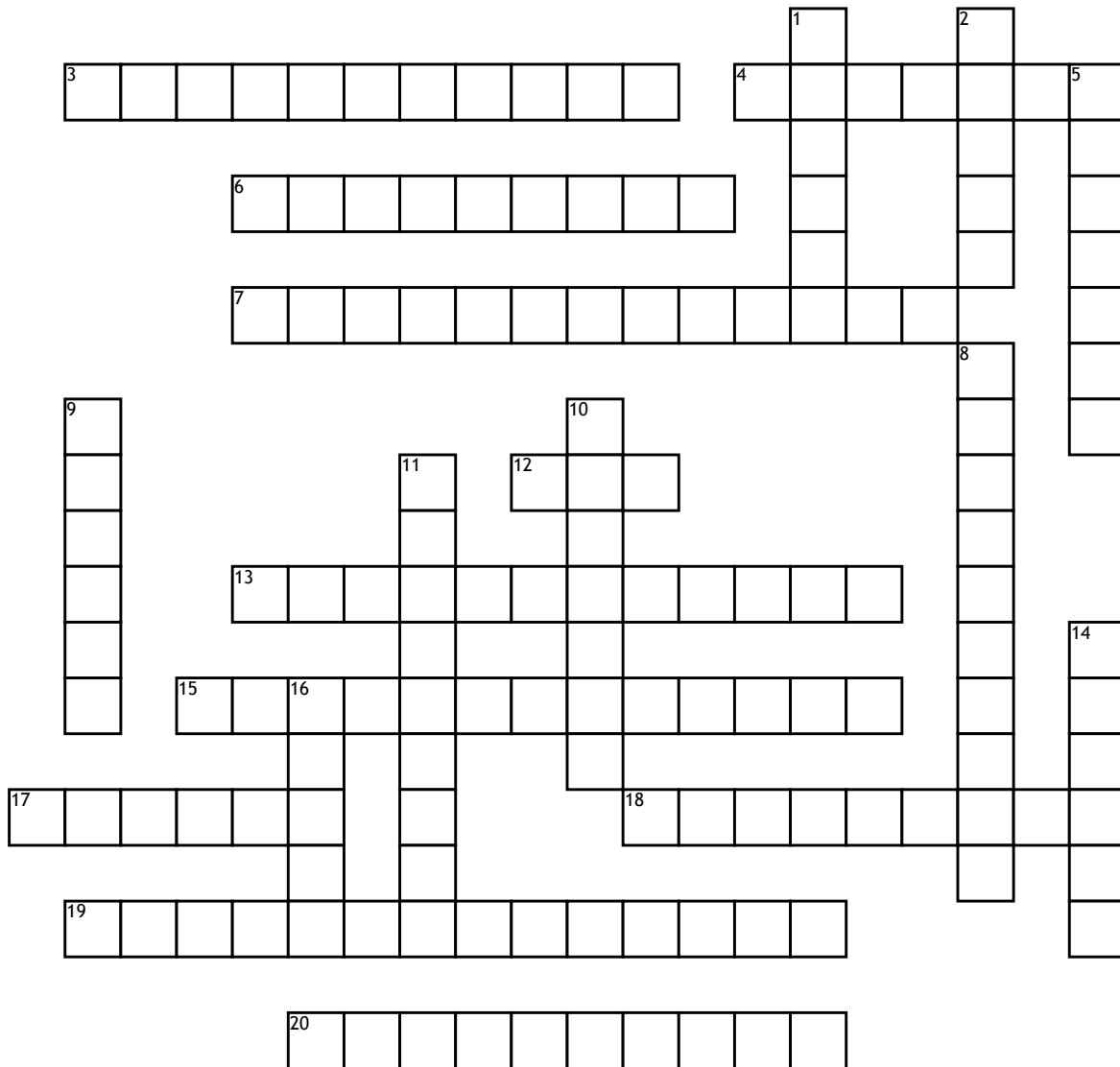


Waves Crossword Puzzle



Across

- 3. the bending of a wave other than reflection or refraction
- 4. a material that selectively absorbs colored light
- 6. the number of vibrations an object makes in a unit of time
- 7. the apparent change in frequency of a wave due to the motion of the source or of the receiver
- 12. a thin beam of light
- 13. a wave that appears to stay in one place
- 15. having a single color of frequency

- 17. the time of a back-and-forth swing of a pendulum
- 18. the sharp crack heard when the shock wave that sweeps behind a supersonic aircraft reaches the listeners
- 19. when the motion of the medium is at right angles to the direction in which a wave travels
- 20. the bending of a wave

Down

- 1. the appearance of a distorted image
- 2. the unit of frequency
- 5. the low points on a wave are called _____

- 8. the return of a wave back into its original medium
- 9. the high points on a wave are called _____
- 10. a spectrum formed when sunlight is dispersed by water droplets in the atmosphere
- 11. a pictorial representation of a wave
- 14. a line perpendicular to a surface
- 16. the stationary points on a standing wave