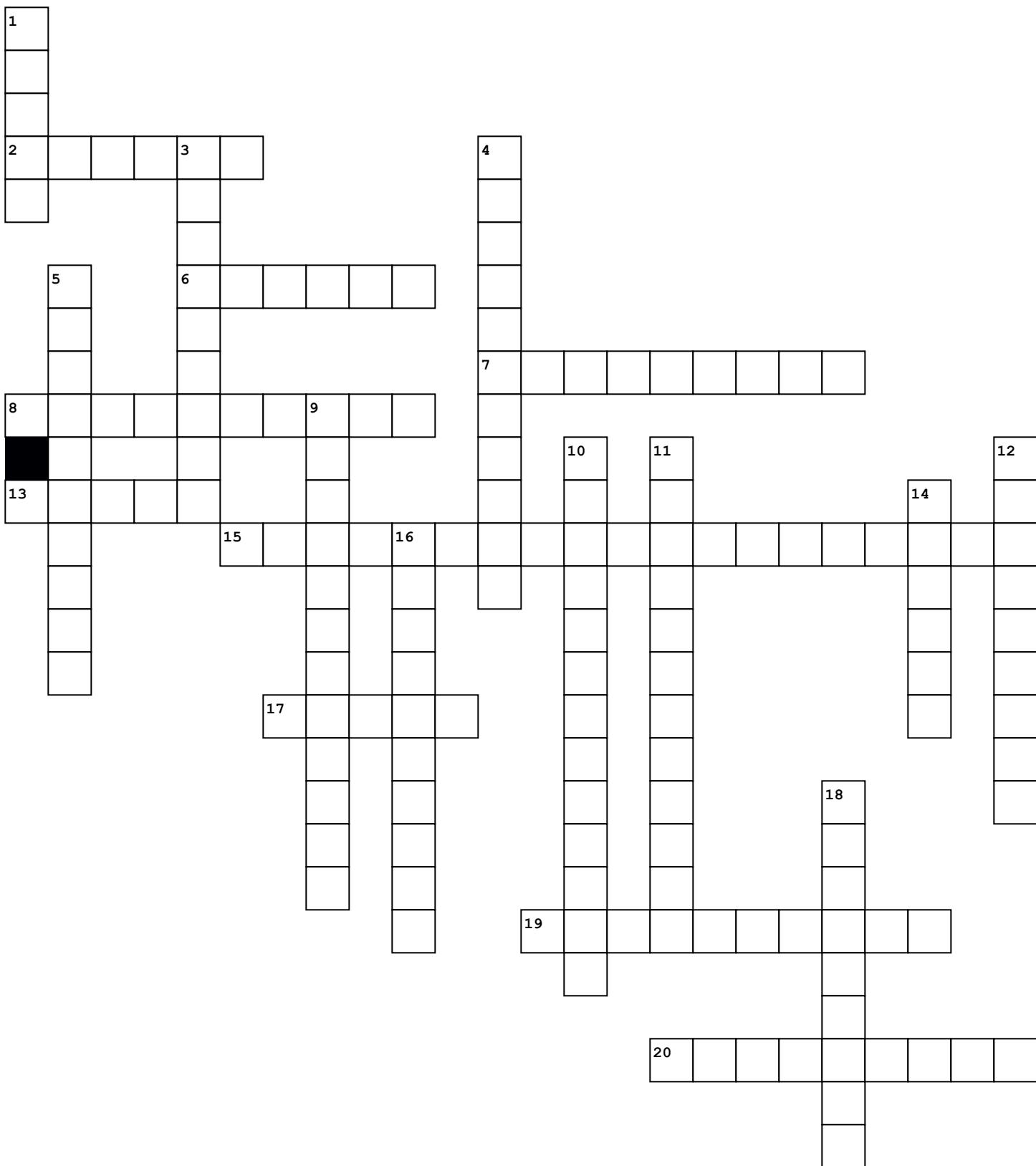


# Waves Crossword Puzzle



## Across

2. The lowest point of a wave.

## Down

1. What frequency is measured in.

- 6. The material a wave passes through.
- 7. The maximum distance from the rest position that the medium moves in a wave.
- 8. When a ray of light or waves change direction.
- 13. Can be produced by interference.
- 15. A transverse wave is made up of pure energy that can pass through a medium and empty space.
- 17. The highest point in a wave.
- 19. When rays of light or waves are reflected off of a surface.
- 20. An up and down motion that gives a wave energy.
- 3. A wave that is part of the electromagnetic spectrum with the highest frequencies.
- 4. when a beam of light or a wave is spread out.
- 5. The distance between two similar parts of a wave.
- 9. When waves occupy the same space, they combine to form a new wave.
- 10. A wave interfering with its reflection.
- 11. A mechanical wave vibrating at a parallel angle.
- 12. How many waves are created every second.
- 14. Empty space that a wave cannot pass through.
- 16. A mechanical wave vibrating at a perpendicular angle.
- 18. A wave that is part of the electromagnetic spectrum with the lowest frequencies.