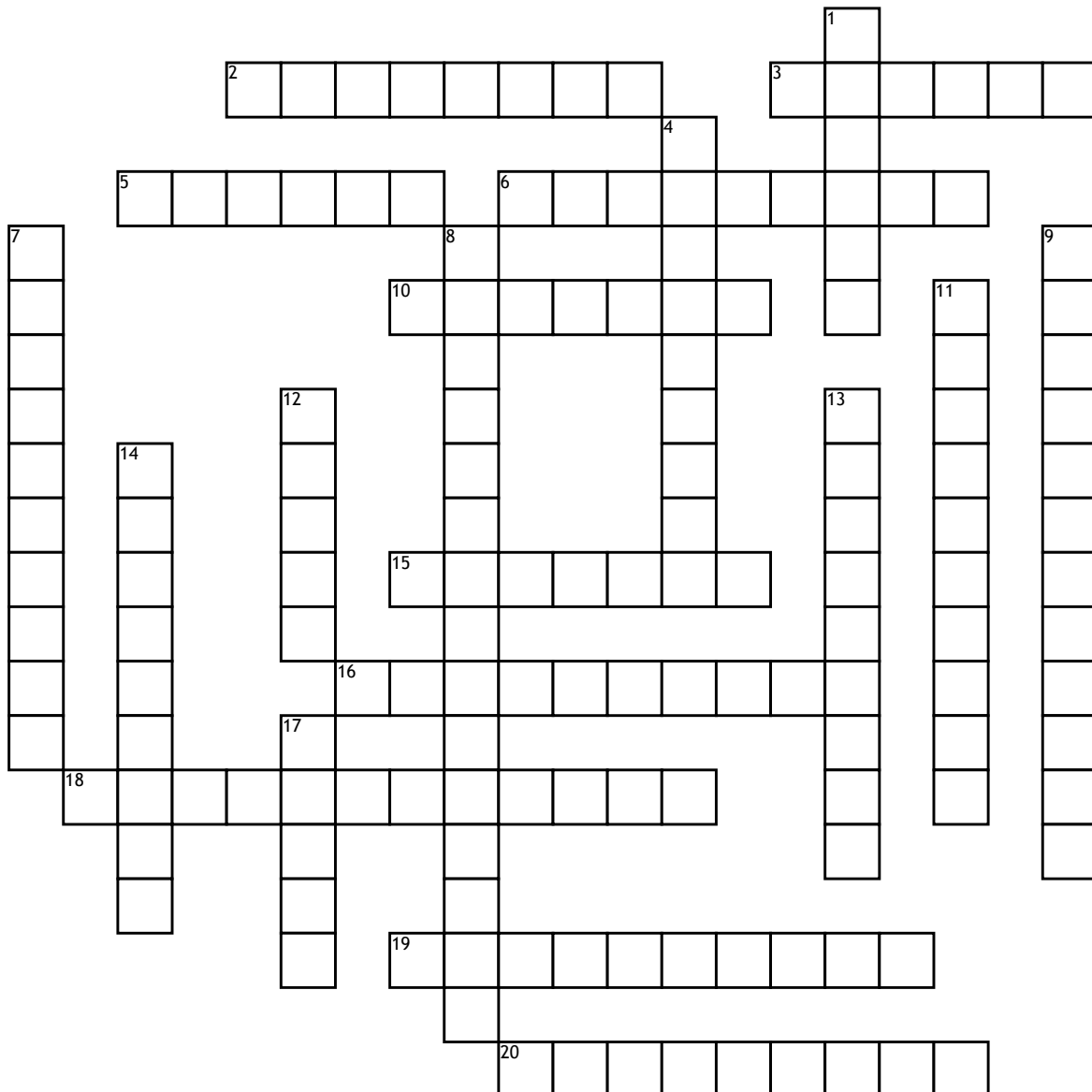


Name: _____

Date: _____

waves unit



Across

- 2. Light reflects in one direction -smooth
- 3. This wave arrives before all others
- 5. The lowest point below the equilibrium point
- 6. These waves move the ground from side to side
- 10. Time it takes for an object to complete a cycle of motion
- 15. light reflected in multiple reflection/unsmooth
- 16. Wave that travels perpendicular to the direction of travel
- 18. Lower frequency, Arrives last but most destructive

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19. Bending of light as it passes from one medium to another

20. This wave arrives first, higher frequency

Down

- 1. secondary waves, slower than Pwaves
- 4. A bob suspended on a rod or length
- 7. The change in direction of an EM wave at a surface that causes it to
- 8. The energy is transferred by vibrations of medium
- 9. wave that vibrates parallel to the direction of travel

9. wave that vibrates parallel to the direction of travel

11. Distance between any two repeating points on a wave

12. The highest point above the equilibrium

13. Number of cycles or vibrations per unit of time measured in hertz

14. Distance from the equilibrium position to a crest or a trough

17. A disturbance that transfers energy