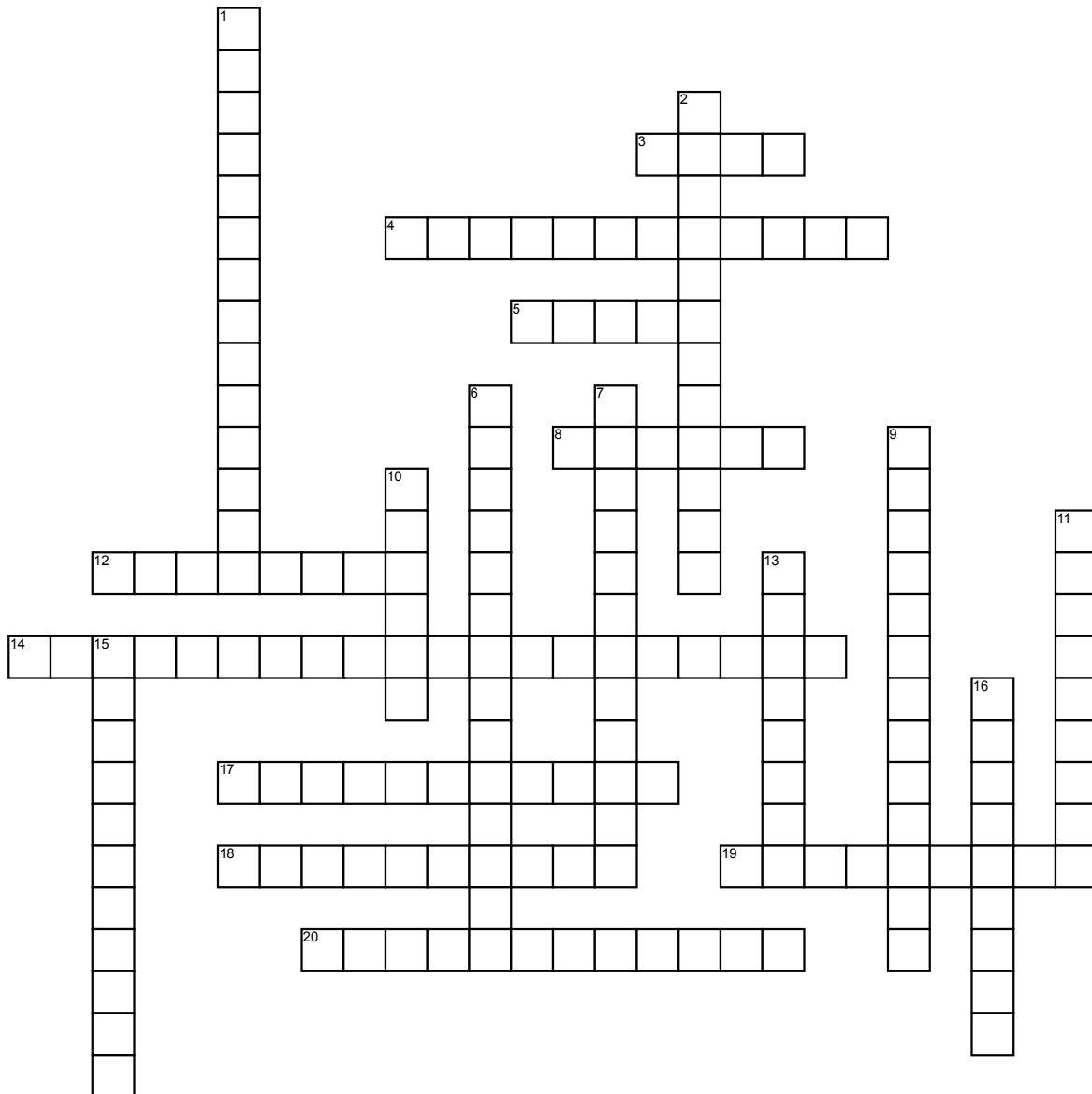


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Waves



## **Across**

- 3. frequency goes up wavelength goes
- 4. 2 identical waves travel in opposite direction
- 5. all EM waves travel at the speed of
- 8. number of seconds/oscillation on a wave
- 12. fastest surface wave
- 14. consists of 2 waves oscillating

- 17. moves through the crust

- 18. GPS give off
- 19. max displacement of air molecules from equilibrium

- 20. moves in a circle

## **Down**

- 1. travel up and down
- 2. travel side to side
- 6. medium of the wave and disturbance of the wave are perpendicular
- 7. happen inside the earth

- 9. waves overlap

- 10. waves transfer

- 11. TV is a type of what wave

- 13. shows all the variations at which light exists

- 15. undisturbed part of the wave

- 16. number of times wave travels up and down