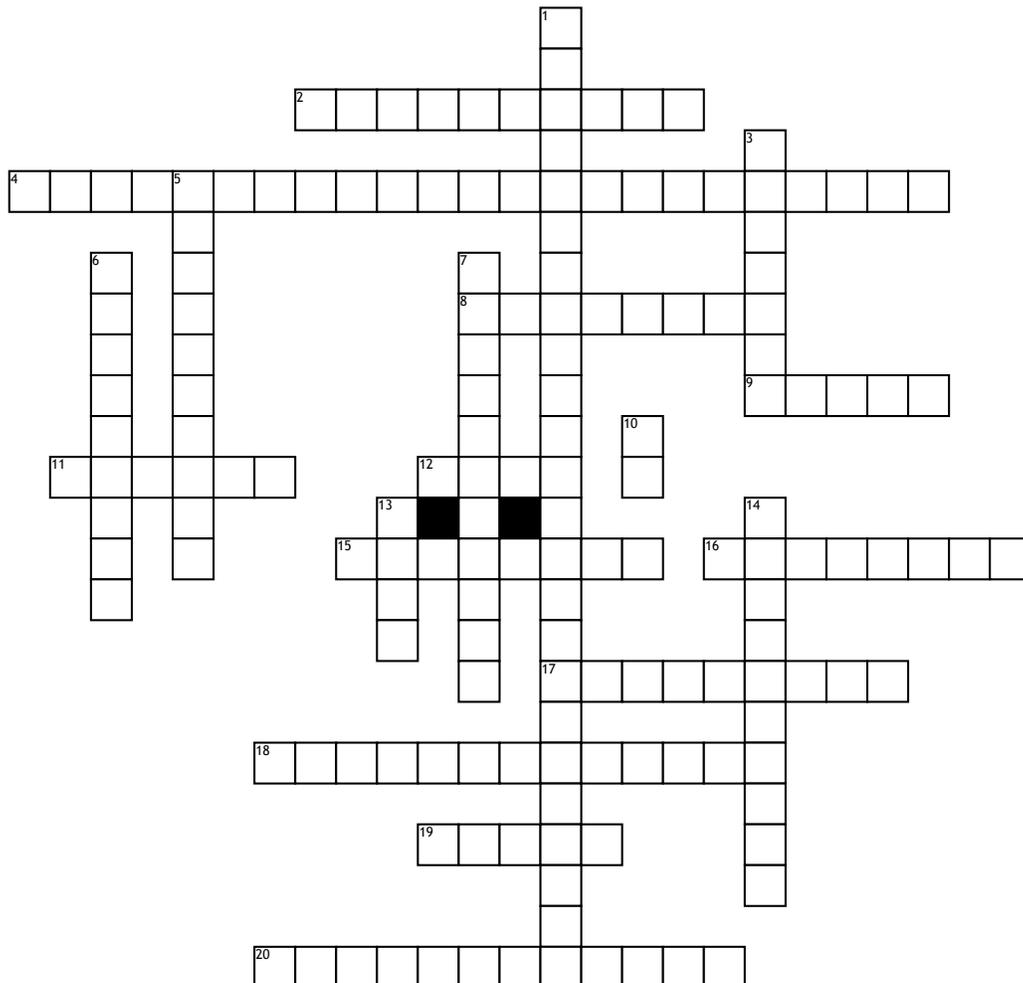


Name: _____

Date: _____

wave



Across

- 2. the distance between successive crest of a wave
- 4. two waves of equal frequency and opposite phase
- 8. become or make greater in size amount intensity or degree
- 9. vibrations that travel through the air or another medium
- 11. the interval of time between successive occurrences of the same state
- 12. a periodic disturbance of the particles of a substance which may be propagated
- 15. a far point

- 16. mask or become smaller or fewer in size amount intensity
- 17. the re enforcement or prolongation of sound by reflection
- 18. an increase or decrease in the frequency of sound
- 19. the rate at which someone or something is able to move or operate
- 20. the moving of something from its place or position

- 5. the throwing back by a body or a surface light
- 6. the rate at which something occurs or is repeated over particular time
- 7. the process by which a beam light or other system of waves
- 10. half two
- 13. the indefinite continued process of existence
- 14. the fact or phenomenon of light radio waves

Down

- 1. when two waves identical wavelength are in phase they form a new wave
- 3. moving quickly

Word Bank

- | | | | |
|-----------|---------------------------|--------------------------|----------------|
| increase | sound | diffraction | doppler effect |
| h2 | wave | time | refraction |
| frequency | resonance | distance | wavelength |
| speed | reflection | destructive interference | displacement |
| decrease | constructive interference | travels | period |