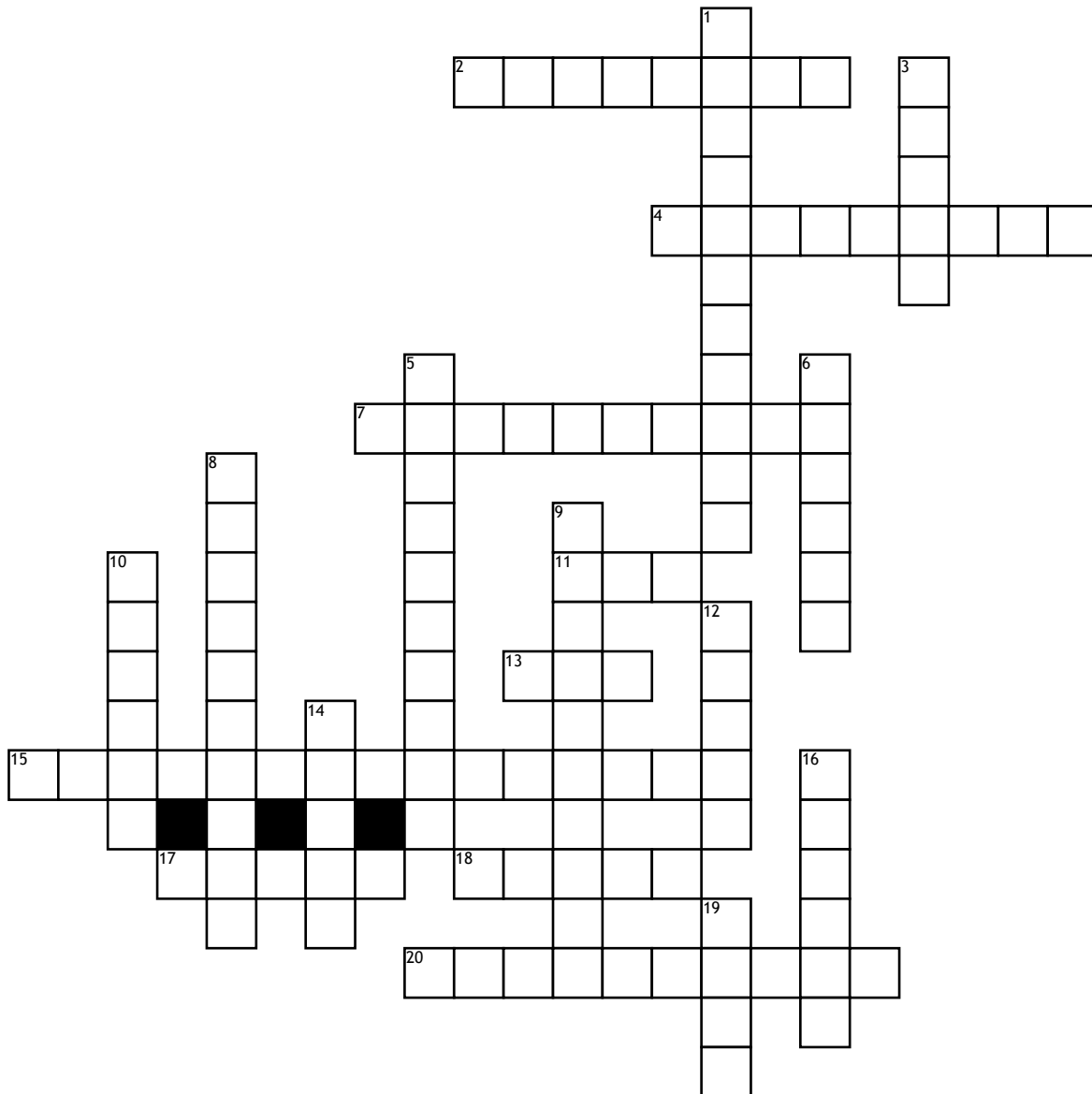


Name: _____

Date: _____

Wave Crossword



Across

2. We don't see things , we see light ____ off of things
4. The rate at which a vibration occurs that contributes a wave is the _____.
7. What is the return of light or sound waves from a surface?
11. Light waves move in ____ directions.
13. ____ reflects all colors
15. The vibration of an electric field and a magnetic field together makes an _____ wave

17. Vibrating matter is likely to create _____.

18. _____ colors reflect light.

20. We see lightning before thunder because _____ travels faster than sound waves

Down

1. _____ is the bending of waves around a barrier.

3. Light travels in _____.

5. A sound wave is a _____ wave.

6. Waves transfer _____.

8. _____ is the bending of light as the wave moves from one medium to the other.

9. The distance between a waves crests.

10. Mechanical waves travel through _____.

12. The _____ is how low or high a sound wave sounds.

14. Smaller amplitude= softer _____.

16. Larger amplitude= _____ sound

19. _____ colors absorb light.