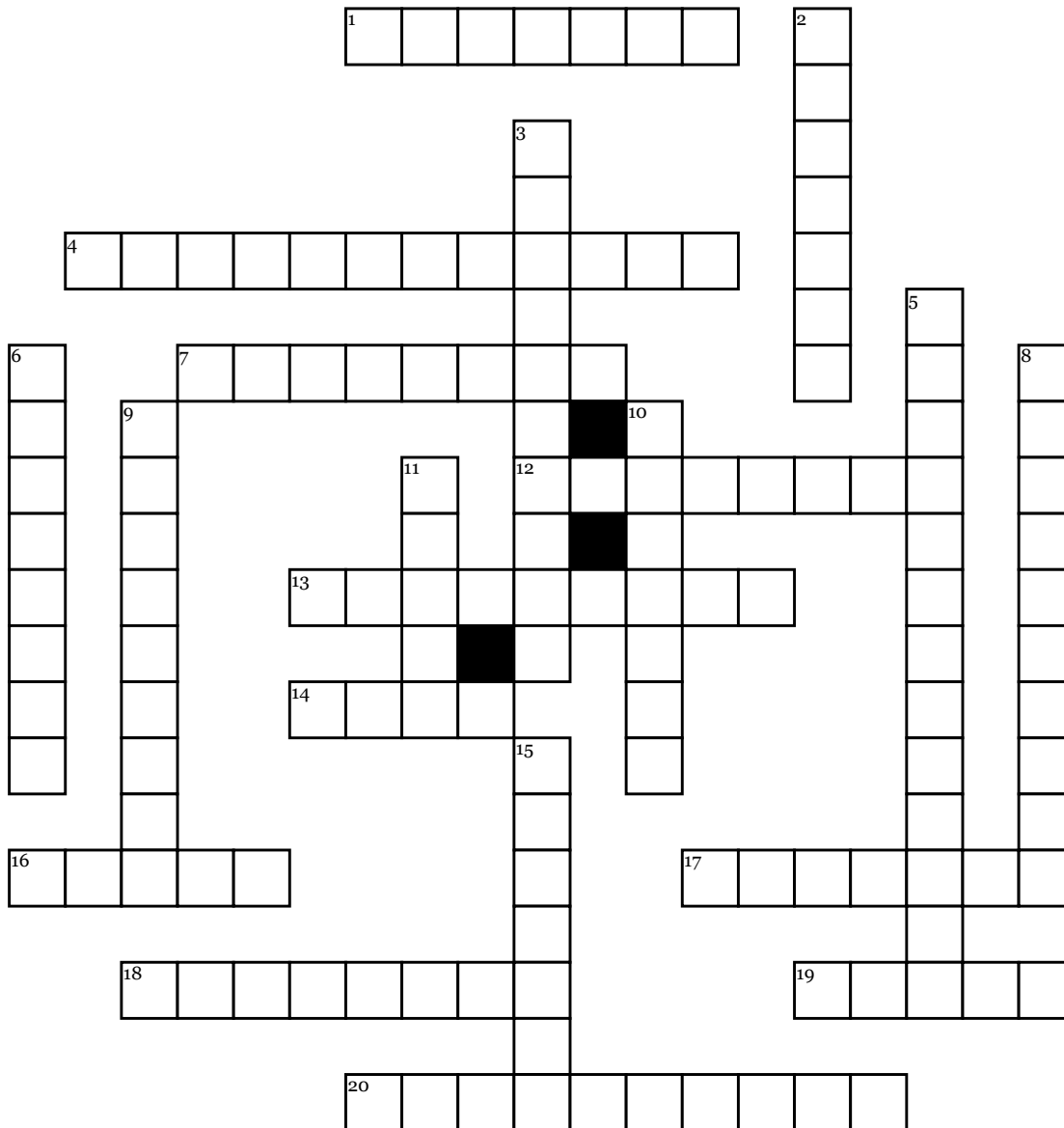


Crossword- Waves



Across

1. The spiral cavity of the inner ear
 4. The location of objects by reflected sounds
 7. a graph representing a sound, showing the distribution of energy at different frequencies.
 12. a musical tone that is a part of the harmonic series above a fundamental note and may be heard with it
 13. The measurable amount of property
 14. A sound or series of sounds caused by the reflection of sound waves from a surface back to the listener
 16. the written or printed signs representing vocal or instrumental sound

17. The degree of compactness of a substance
 18. The tube running from the outer ear to the middle ear
 19. a system for the detection of objects under water and for measuring the water's depth by emitting sound pulses and detecting or measuring their return after being reflected.
 20. sound waves with frequencies below the lower limit of human audibility

Down

2. A membrane of the middle ear that vibrates in response to sound waves
 3. sound or other vibrations having an ultrasonic frequency, particularly as used in medical imaging.

5. Prolongation of a sound; resonance
 6. The characteristic of a sound that is primarily a psycho-physiological correlate of physical strength
 8. The ability of an object or material to resume its normal shape after being stretched or compressed
 9. The properties or qualities of a room or building that determine how sound is transmitted in it.
 10. a unit used to measure the intensity of a sound
 11. the quality of a sound governed by the rate of vibrations producing it
 15. the change in frequency or wavelength of a wave