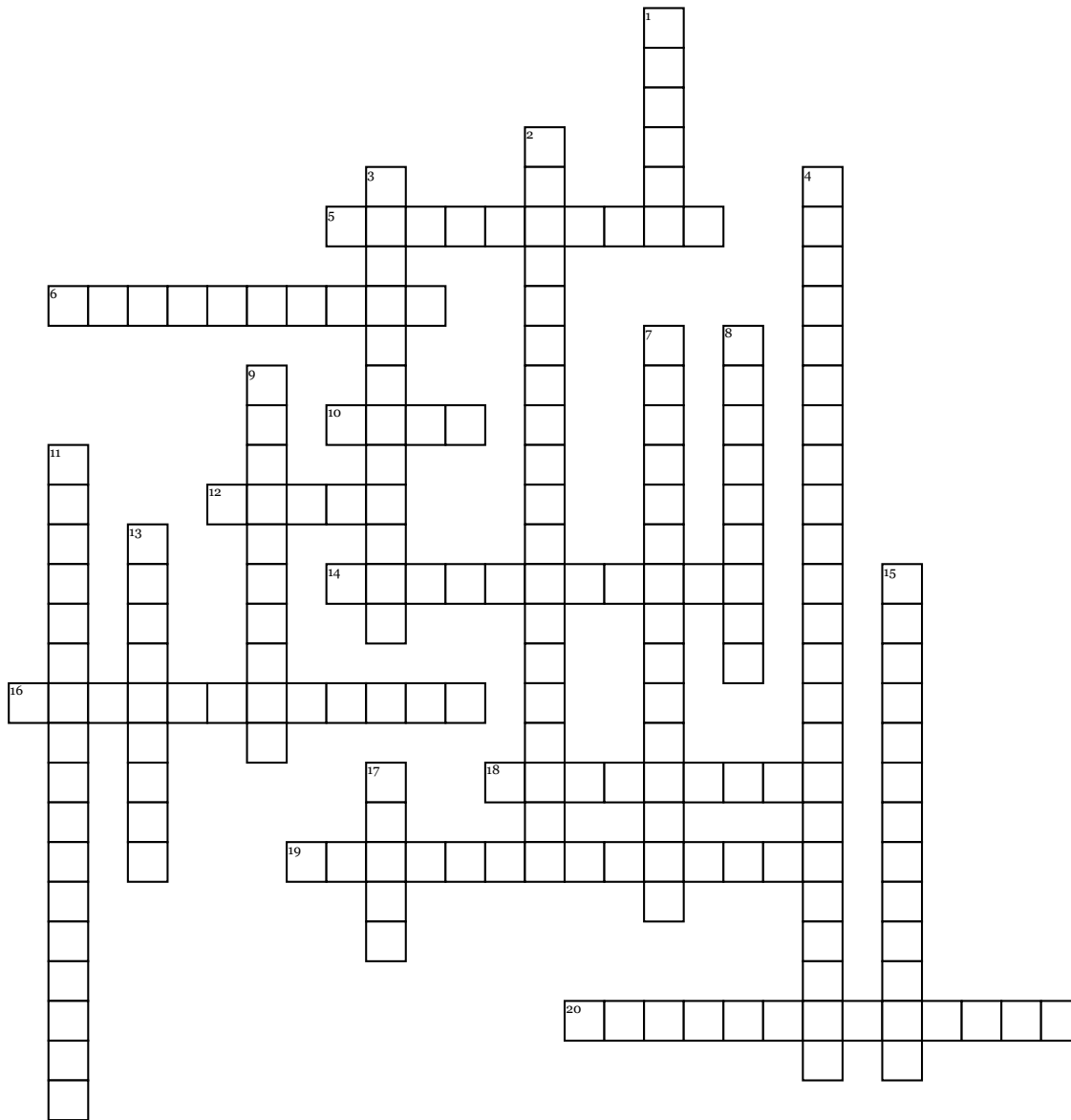


Unit 5 characteristics of wave



Across

- 5.** length of the wave
6. Electromagnetic waves with the long wavelengths and low frequency
10. a disturbances that carries energy from one object to another
12. high point of a transverse wave
14. part of wave that is compressed or close together
16. electromagnetic waves that are visible to the human eye
18. electromagnetic waves with the shortest wavelengths and highest frequency

- 19.** wave where particles move at a perpendicular direction to the energy of the wave

- 20.** wave where particle move parallel to energy of the wave

Down

- 1.** low point of a transverse wave
2. transverse wave that transfer electrical and magnetic energy
3. part of the wave that is spread out
4. the complete range of electromagnetic waves placed in order of increasing frequency
7. A wave that requires a medium through which to travel

- 8.** how often wave occurs

- 9.** Radio waves with the shortest wavelength and the highest frequency
11. electromagnetic waves with wavelengths shorter than visible light, but longer than x-rays
13. the maximum distance particles can travel from rest
15. electromagnetic waves with wavelengths shorter than radio waves but longer than visible light
17. Electromagnetic waves with lengths shorter than ultraviolet rays, but longer than gamma rays