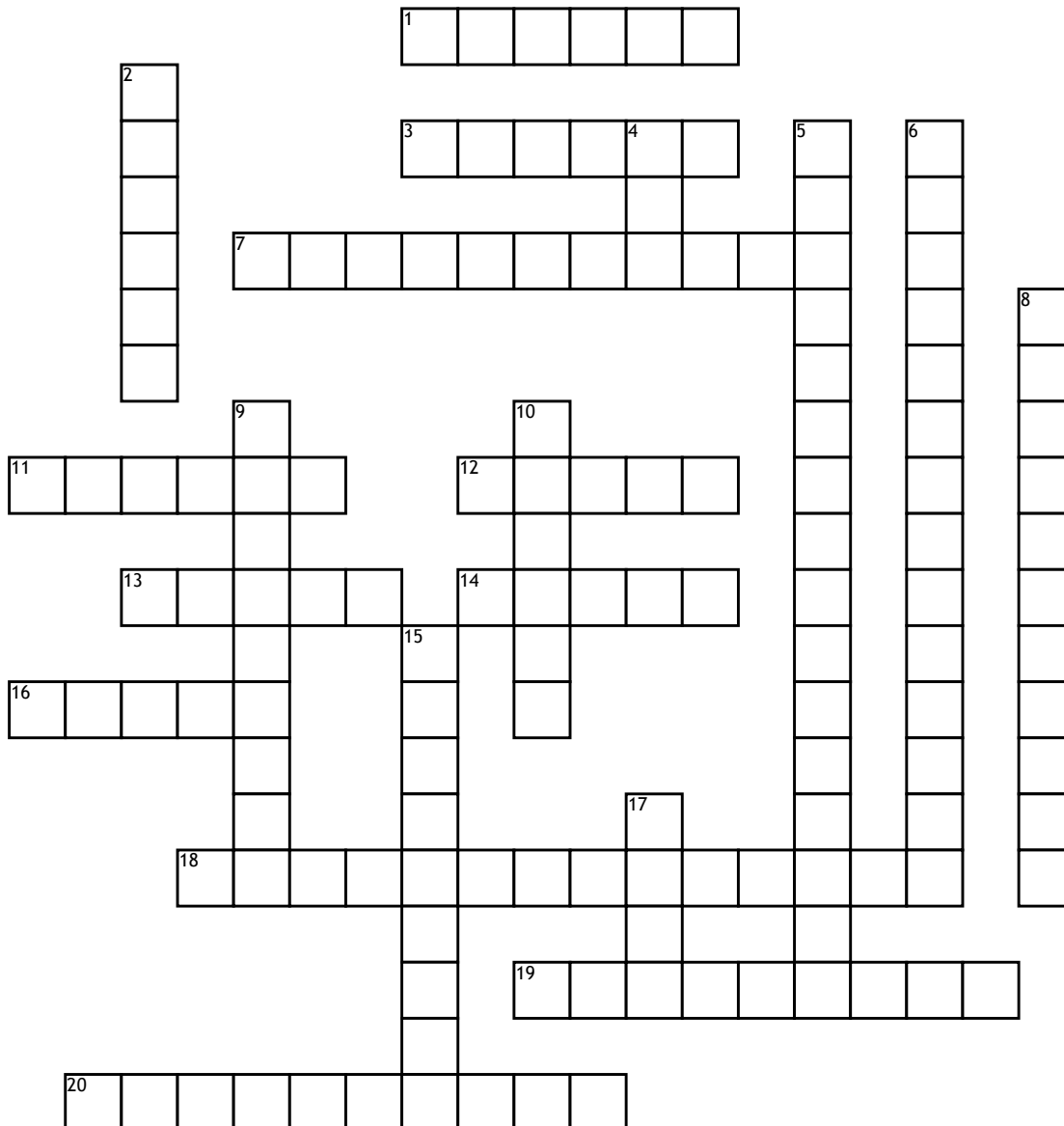


Name: _____

Date: _____

Wave Crossword by Alaina Gordon



Across

- 1. something that takes up space and has mass
- 3. the lowest part of a transverse wave
- 7. part of a longitudinal wave where the particles of the medium are close together
- 11. ionized gas
- 12. the unit of measurement for frequency
- 13. particles are close together; has volume and space
- 14. the perception of the frequency of a sound

- 16. the highest part of a transverse wave
- 18. a wave that requires a medium through which to travel
- 19. the number of complete waves that pass a given point in a certain amount of time
- 20. the distance between two parts of a wave

Down

- 2. has volume but no shape
- 4. has no shape or volume
- 5. a wave that moves a medium in a direction parallel to the direction in which the wave travels

- 6. a wave that moves the medium in a direction perpendicular to the direction in which the wave travels
- 8. part of a longitudinal wave where the particles of a medium are far apart
- 9. from the rest position to the crest/trough
- 10. the material a wave goes through
- 15. a repeated back and forth or up and down motion
- 17. a disturbance that transfers energy from place to place