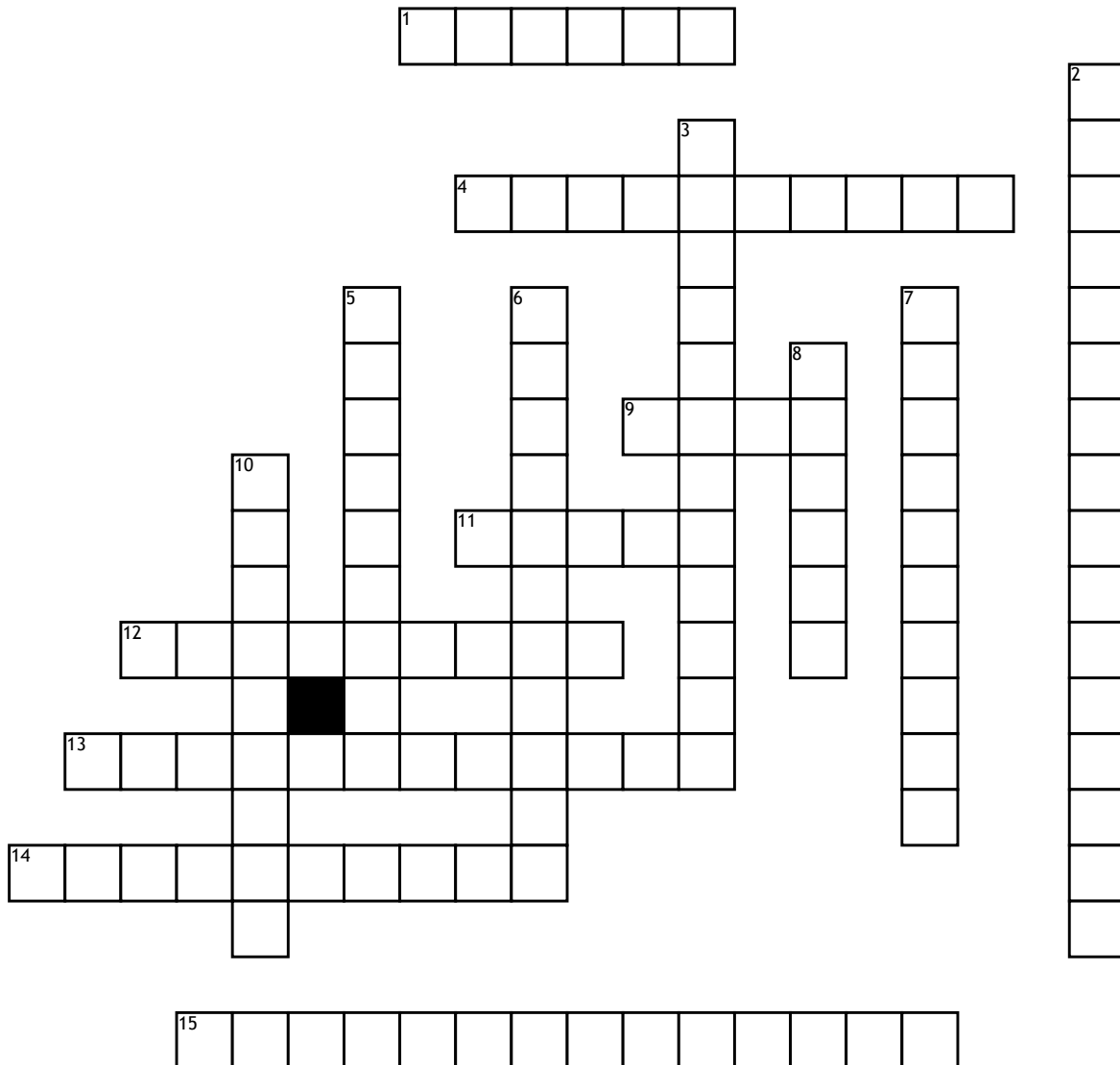


Name: _____

Date: _____

Waves



Across

- 1. the lowest point on the wave
- 4. bending of waves as the wave passes between 2 substances.
- 9. periodic disturbances in a solid
- 11. the highest point on the wave
- 12. number of waves produced in a given amt. of time
- 13. a part of the longitudinal wave where the particles are crowded together

14. bouncing back of a light, sound, or heat wave

15. wave in which the particles of the medium move perpendicular to the direction the wave is traveling.

Down

2. A wave in which the particles of the medium vibrate parallel to the direction of the motion.

3. a part where the particles are spread apart

5. max distance of a wave that particles of waves vibrate from their rest position

6. change in the direction when the wave finds an edge such as in opening

7. distance from any particular spot on a wave to an identical point on each wave

8. a physical environment in which phenomena occurs

10. speed at which a wave travels through a medium