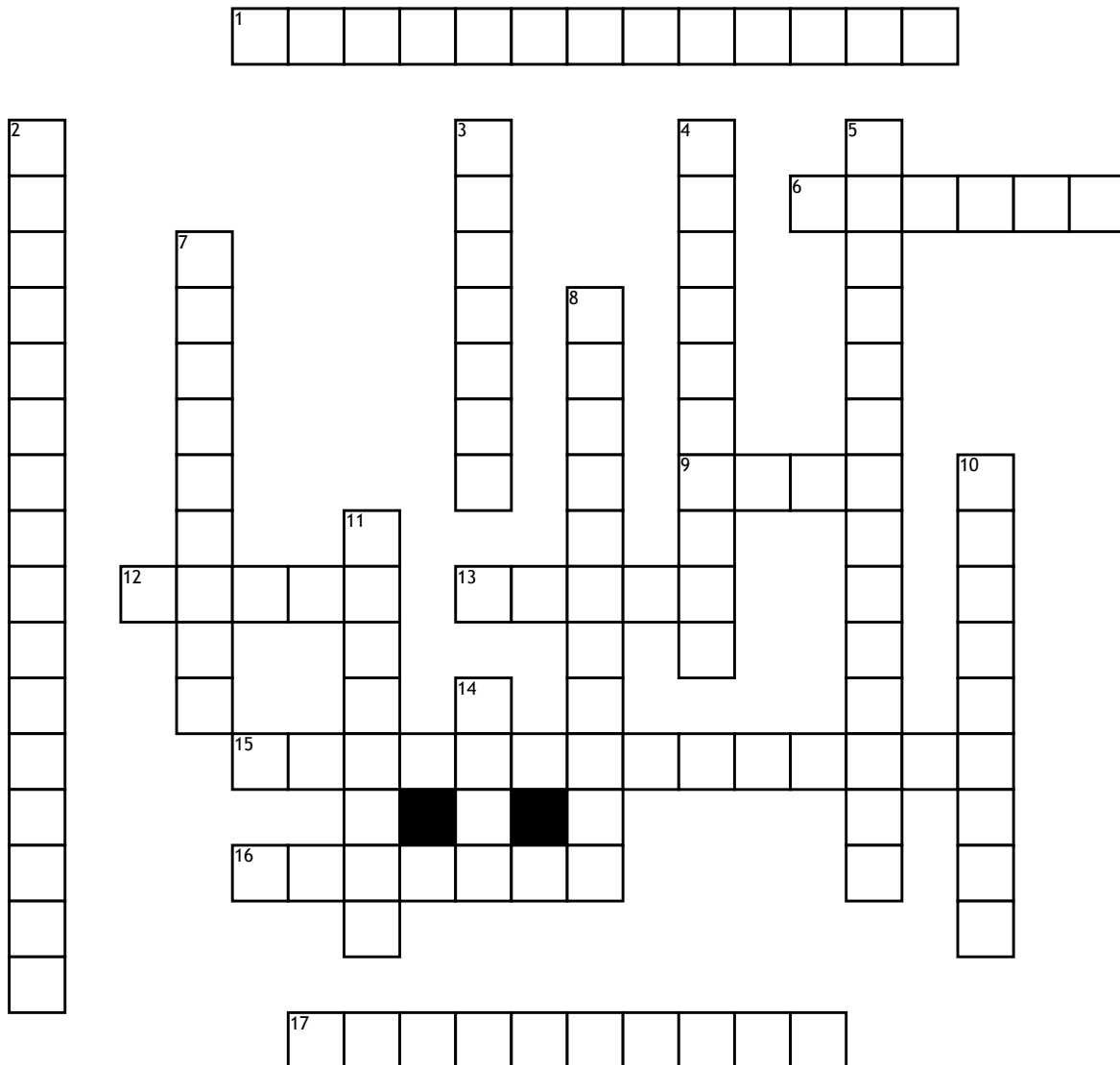


Name: _____

Date: _____

Waves Crossword



Across

- 1. energy that matter has because of its motion
- 6. the low point of a wave
- 9. a point where a wave crosses its resting line
- 12. a short burst that travels as a wave
- 13. the high point of wave
- 15. a wave that can only travel through a medium
- 16. a repeating and recognizable feature

- 17. the bouncing back of waves off an object

Down

- 2. a wave in which the waves medium is compressed in the same direction as the movement of the wave
- 3. to bounce back
- 4. the length of one wave
- 5. a wave in which the movement of the waves medium is perpendicular to the movement of the wave travel ing through the medium

- 7. the height of the peaks above the resting line on a wave

- 8. a wave in which the waves medium is compressed in the same direction as the movement of the wave
- 10. the speed at which something oscillates. High-frequency vibrations are rapid vibrations.

- 11. speed
- 14. a back and fourth pattern of motion that tranfers energy