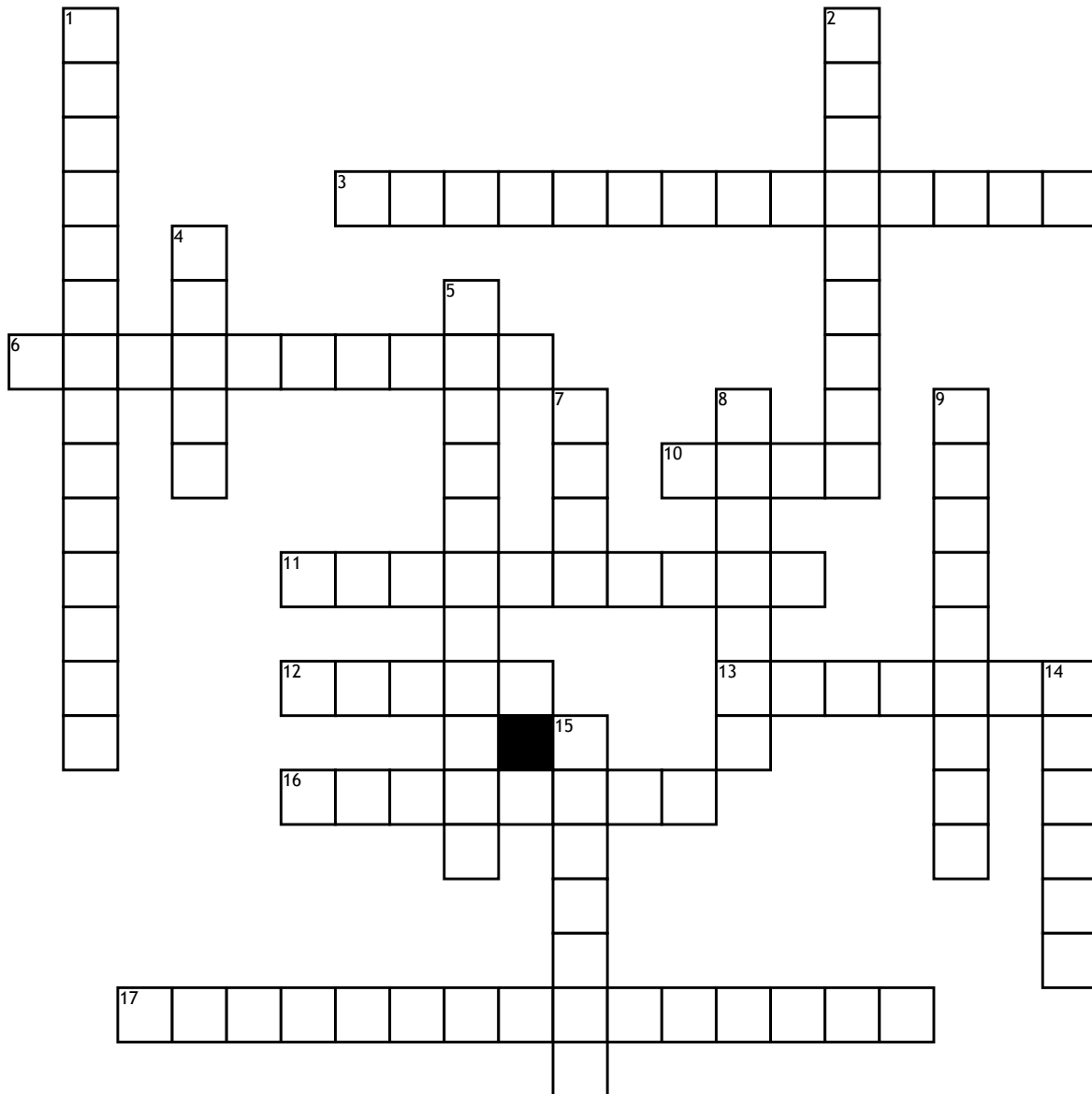


Waves



Across

- 3. a wave that can only travel through a medium (solid, liquid, or gas)
- 6. the bouncing back of waves off an object
- 10. a back-and-forth pattern of motion that transfers energy
- 11. the length of one wave; can be measured at the distance from the center of one peak to the center of the next peak
- 12. the high point of a wave
- 13. to bounce back

16. speed

- 17. a wave in which the wave's medium moves in the same direction as the movement of the wave; a compression wave
- Down**
- 1. a wave in which the movement of a wave's medium is perpendicular to the movement of the wave traveling through the medium
 - 2. the height of the peaks above the resting line in a wave

- 4. a short burst that travels as a wave
- 5. a wave in which a wave's medium is compressed in the same direction of the movement of the wave; a longitudinal wave
- 7. a point where a wave crosses its resting line
- 8. a repeating and recognizable feature
- 9. the rate of something that repeats over and over
- 14. the low point of a wave
- 15. energy of movement