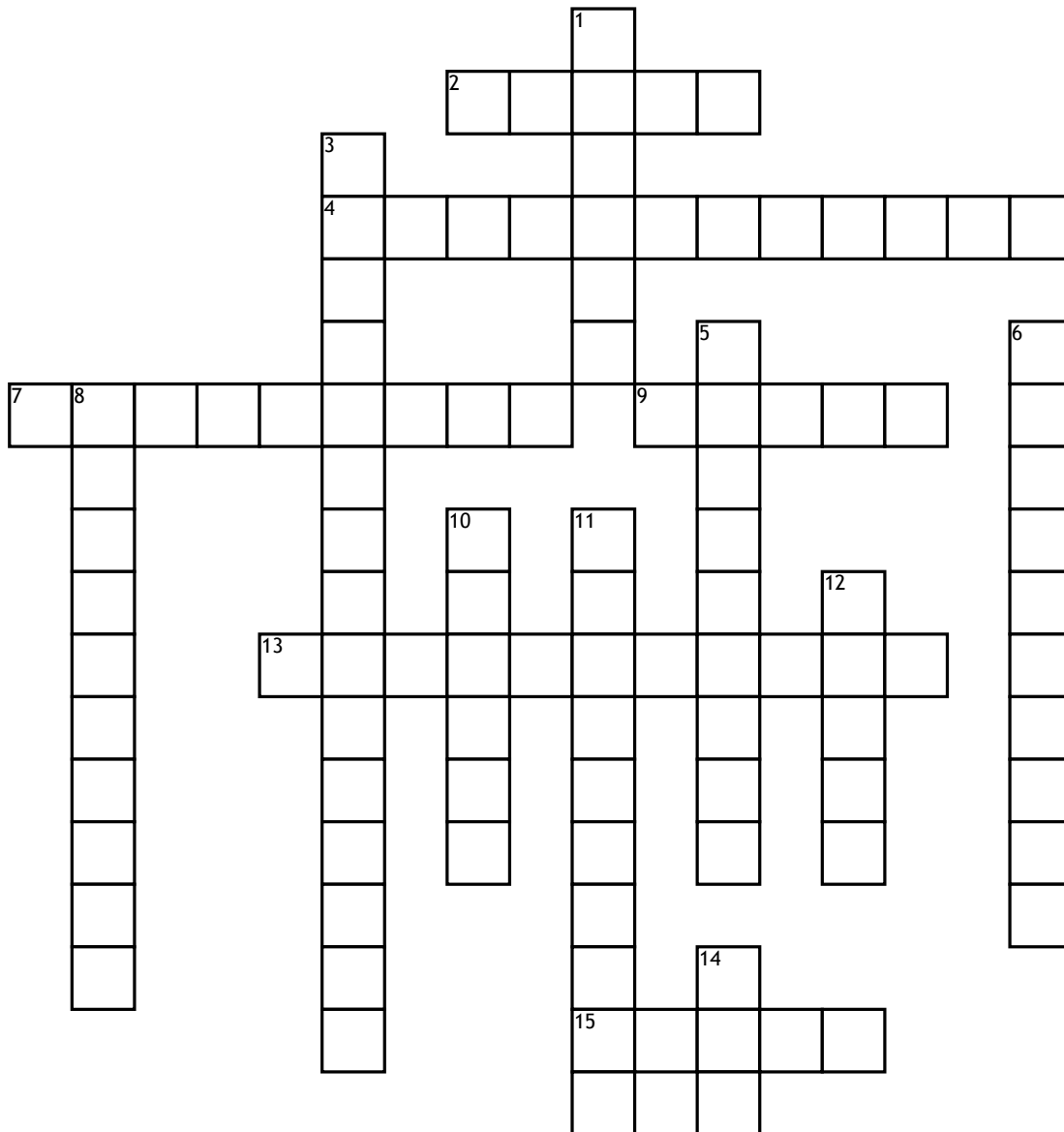


Waves



Across

2. As a wave enters different mediums, the waves _____ changes.
4. Compression waves are also called _____ waves.
7. The brightness of a light can be changed by changes in _____.
9. _____ and sound are types of energy that can travel as waves.
13. A _____ is the part of a longitudinal wave that is stretched out.

15. High frequency waves have _____ wavelengths.

Down

1. All types of mechanical waves need a _____ to move through.
3. _____ waves don't need a medium to travel in.
5. A wave is a repeating disturbance or _____ that transfers energy.
6. A _____ is measured from crest to crest or trough to trough.

8. _____ waves can be transverse or compression waves.

10. When waves travel through a medium only _____ is transferred, not matter.
11. A water wave that occurs in an ocean is an example of a _____ wave.
12. A _____ wave carries energy that causes air molecules to vibrate.
14. _____ frequency waves have long wavelengths.