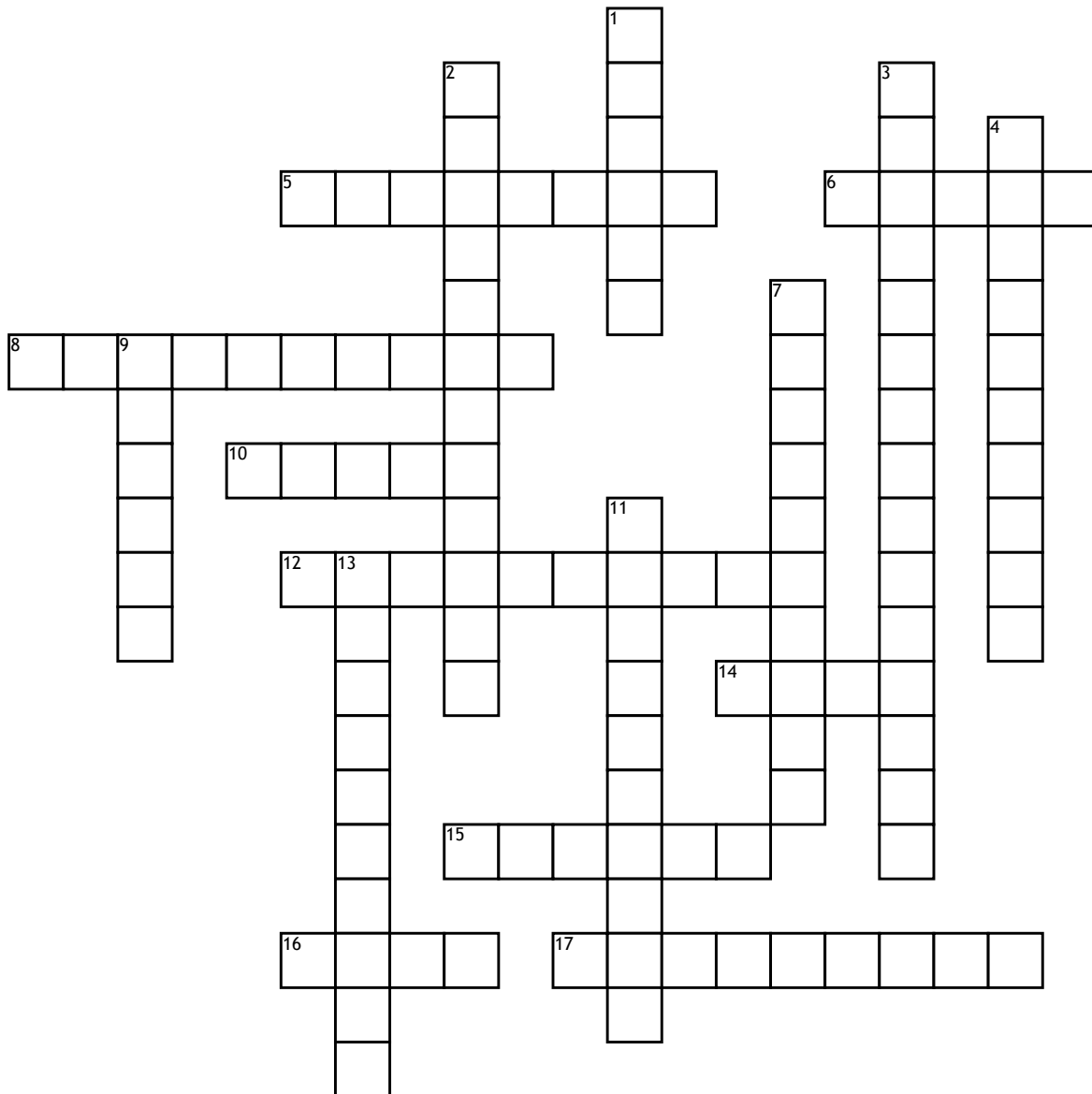


Name: _____

Wave properties crossword



Across

- 5. reflection always occurs at this
- 6. unit for the number of waves per second
- 8. this is the distance between two crests
- 10. m/s is the unit for
- 12. wave that vibrates perpendicular to direction of travel

- 14. an vibration that transfers energy
- 15. mechanical waves need this to travel
- 16. speed = distance divided by
- 17. the product of wavelength & frequency

Down

- 1. waves carry only this
- 2. sound is this type of wave

- 3. light
- 4. a wave that appears to be standing still
- 7. used to analyse water waves
- 9. sound cannot travel through this
- 11. water waves are examples of these waves
- 13. when waves meet a boundary and change speed