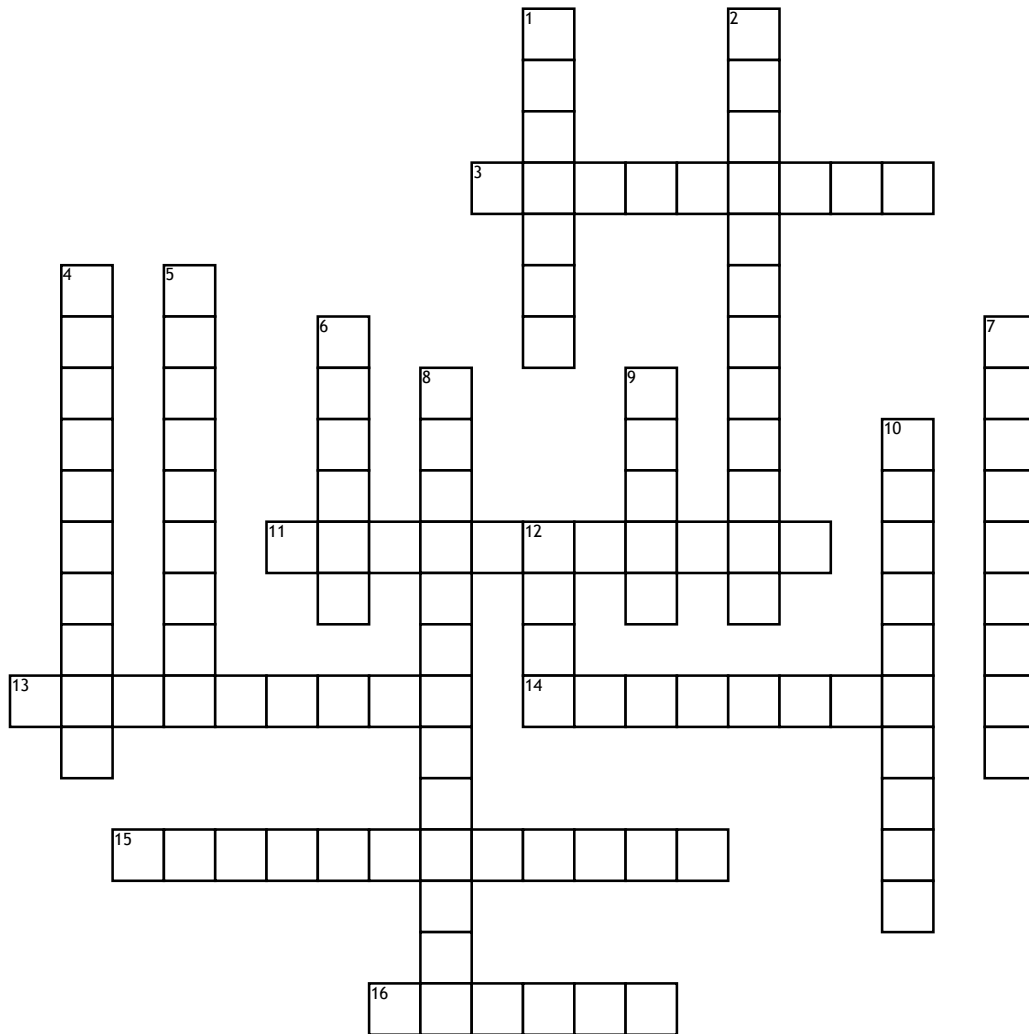


Name: _____

Date: _____

Physics wave vocab



Across

- 3. number of waves every second
- 11. when the wavelength decreases
- 13. the distance a wave travels per second
- 14. move to and fro about a certain position along a line
- 15. when the oscillations are parallel to the energy transfer
- 16. bottom of a wave

Down

- 1. oscillate rapidly about a certain point
- 2. the change of direction of a light ray when it passes across a boundary between two transparent substances
- 4. vibrations that travel through a substance
- 5. when the oscillations are perpendicular to the energy transfer

- 6. the time taken for one wave
- 7. height of a crest or trough from the undisturbed position
- 8. at right angles
- 9. the top of a wave
- 10. the length between a crest or trough
- 12. reflection of sound that can be heard

Word Bank

- | | | | |
|-------------|---------------|-------------|--------------|
| period | transverse | wavelength | vibrate |
| echo | mechanical | compression | wave speed |
| crest | perpendicular | amplitude | longitudinal |
| rarefaction | frequency | oscillate | trough |