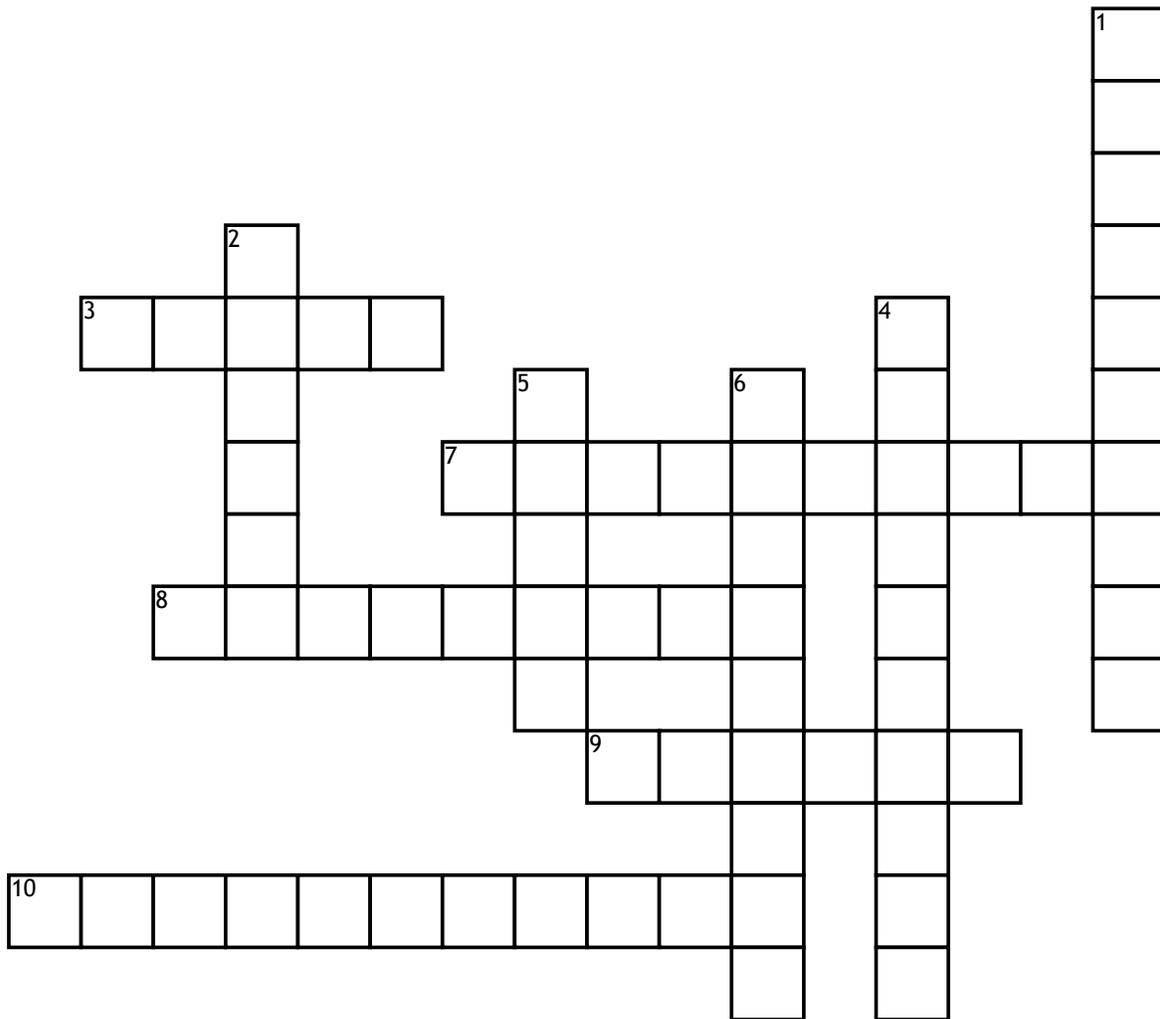


sound waves



Across

- 3. the highest point of a transverse wave
- 7. the passage of light through an object
- 8. the amount of energy carried by a wave
- 9. the time taken for one wave to be produced
- 10. regular variation in magnitude or position about a central point

Down

- 1. the distance between a point on on wave and the same point on another
- 2. the material through which a wave travels
- 4. a sound wve with a frequency higher than can be heard by a human.
- 5. the unit of frequency
- 6. an imaginary surface that is drawn to represent the vibrating part of the wave