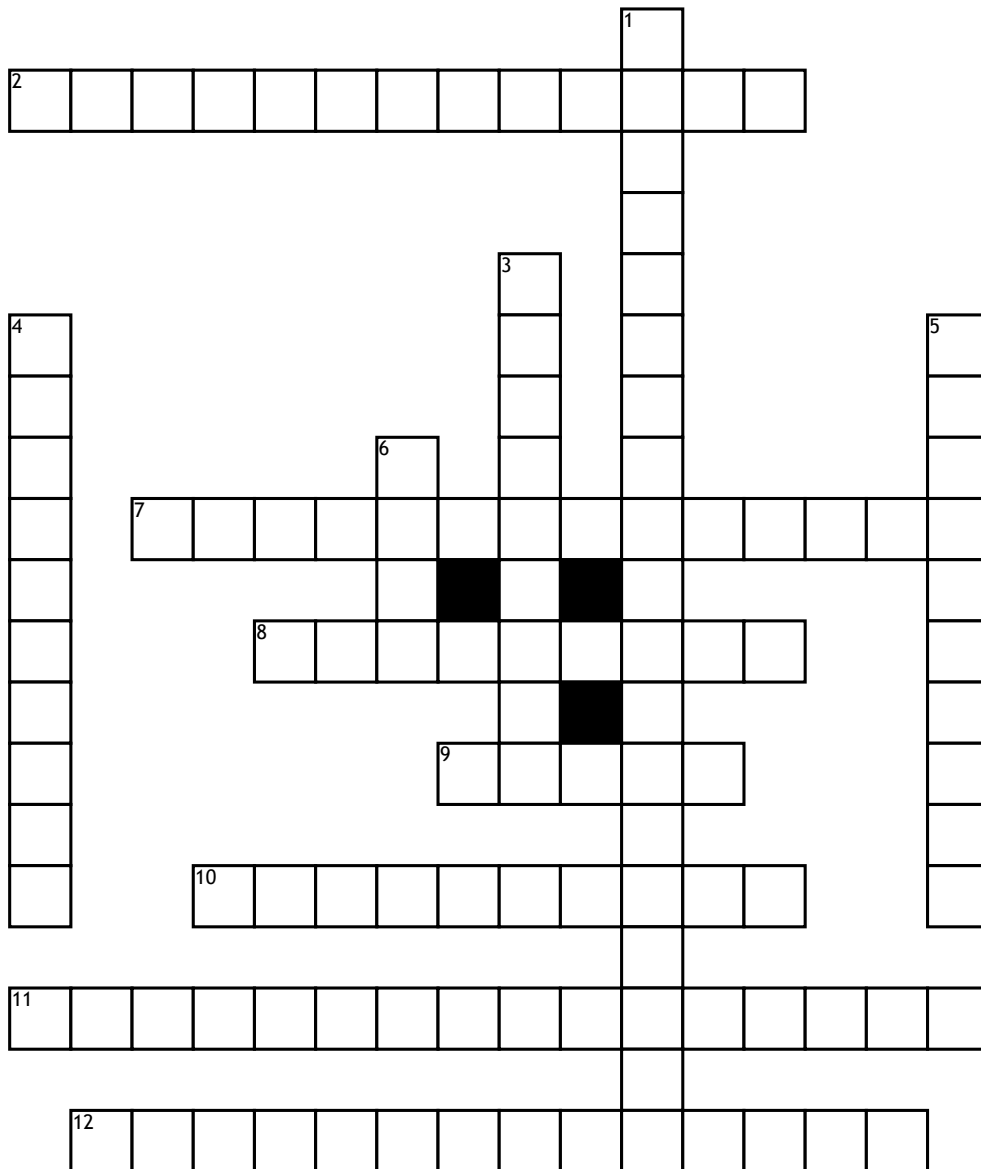


Waves



Across

- 2. What term means at right angles?
- 7. What is a wave that travels only through matter?
- 8. What is the number of wavelengths that pass a point each second?
- 9. What unit is frequency measured in?
- 10. What term means like a machine?

- 11. What is a wave that makes the particles of a medium move back and forth parallel to the direction the wave travels?
- 12. What is a wave in which the disturbance is perpendicular to the direction the wave travels?

Down

- 1. What is a wave that can travel through empty space or through matter?
- 3. What is the maximum distance a wave varies from its rest position?

- 4. What is the change in direction of a wave as it changes speed, moving from one medium into another?
- 5. What is the distance between a point on one wave, such as the crest, and the same point on the next wave?
- 6. What is the disturbance that transfers energy from one place to another without transferring matter?