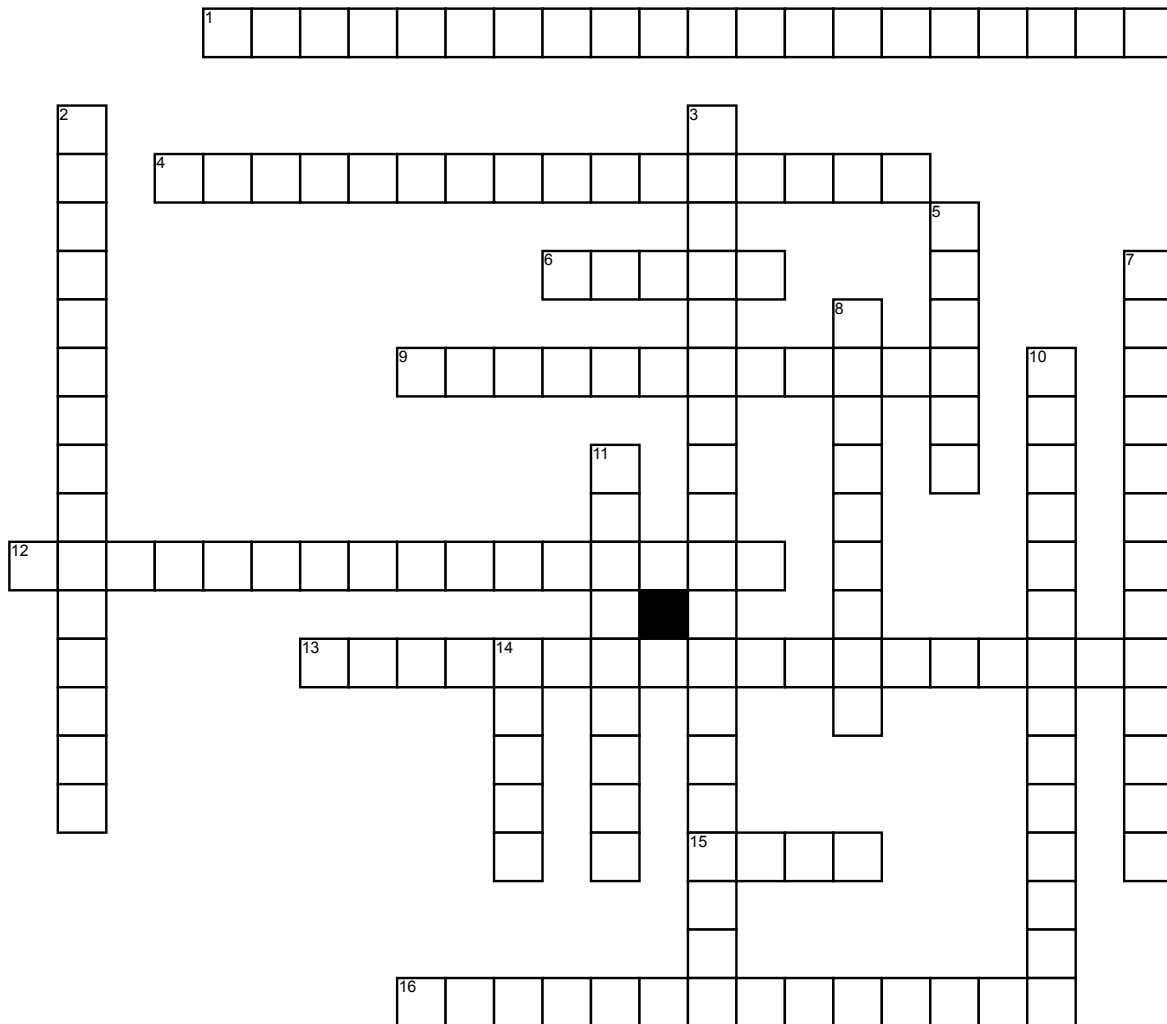


Name: _____

Date: _____

physics



Across

- 1. energy that cannot be created or destroyed
- 4. a wave vibrating in the direction of propagation
- 6. is equivalent to the frequency of sound waves
- 9. a vehicle's capacity to gain speed within a short time
- 12. power that an object gets from its position and motion
- 13. stating that in any undisturbed sequence of rocks deposited in layers

15. is when a force applied to an object moves the object in the same direction as the force.

16. a moving wave that consists of oscillations occurring perpendicular

Down

- 2. energy that an object has due to its position in a force field
- 3. are propagated by simultaneous periodic variation
- 5. has its component atoms so ordered that the material exhibits properties of magnetism

7. an object is the energy that it possesses due to its motion

8. periodic back-and-forth motion of the particles of an elastic body

10. a wave that is an oscillation of matter, and therefore transfers energy through a medium

11. 1.the rate at which something occurs or is repeated over a particular period of time or in a given sample

14. strength or energy as an attribute of physical action or movement