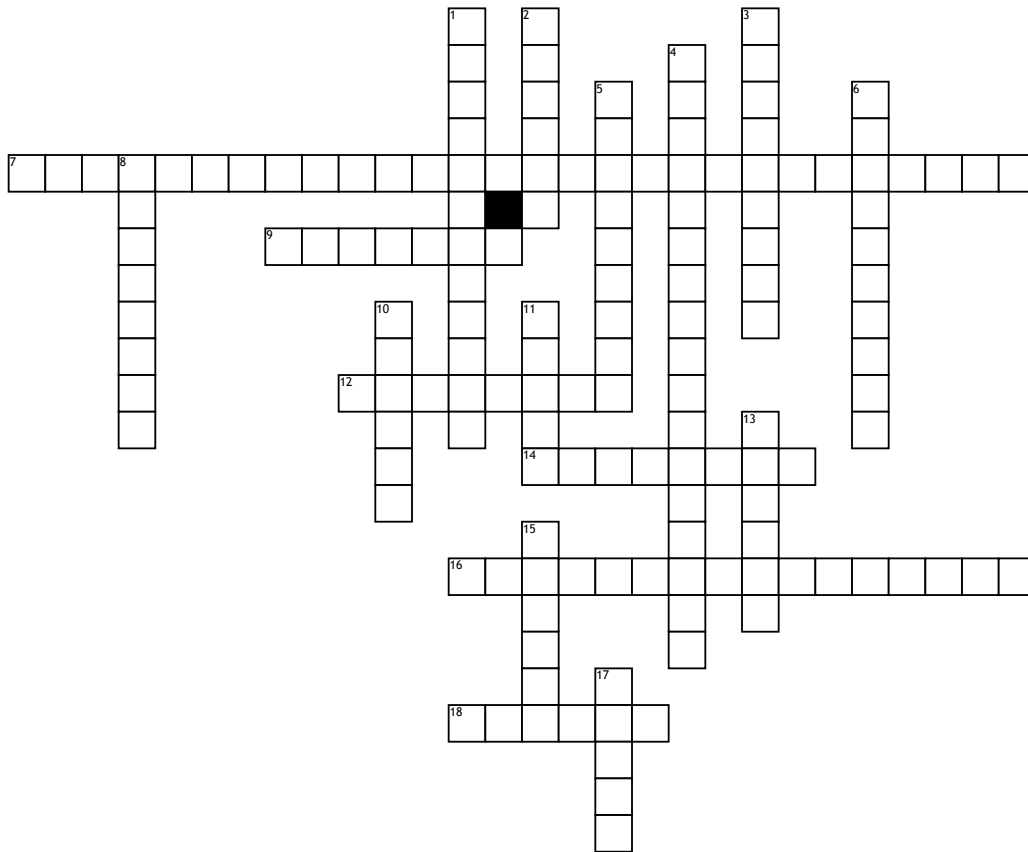


Physics Summative Review



Across

- 7. What is energy stored in a gravitational field?
- 9. What is the algebraic sum of the work done by each force on an object?
- 12. The area under the curve of a acceleration-time graph represents?
- 14. The study of why things move the way they do?
- 16. What is the sum of potential and kinetic energy?

Word Bank

- Vector
- scalar
- dynamics
- centripetal motion
- period
- third

- 18. The time to do one cycle is a?

Down

- 1. In velocity-time graphs slope represents?
- 2. Quantity with both magnitude and direction?
- 3. What is the study of motion?
- 4. When something is moving in a circle, acceleration always points to the center of the circle due to?
- 5. What is represent by revolutions per second?
- 6. How objects move?

- Velocity
- power
- velocity
- mechanics
- net work
- frequency

- 8. In position-time graphs slope represents?

- 10. What is the ability to do work?
- 11. Newtons ____ law states that for every action there's an equal opposite reaction.
- 13. Quantity that just has magnitude?
- 15. Is energy a vector or a scalar?
- 17. Work done divided by time equals?

- energy
- Scalar
- gravitational potential energy
- acceleration
- kinematics
- mechanical energy