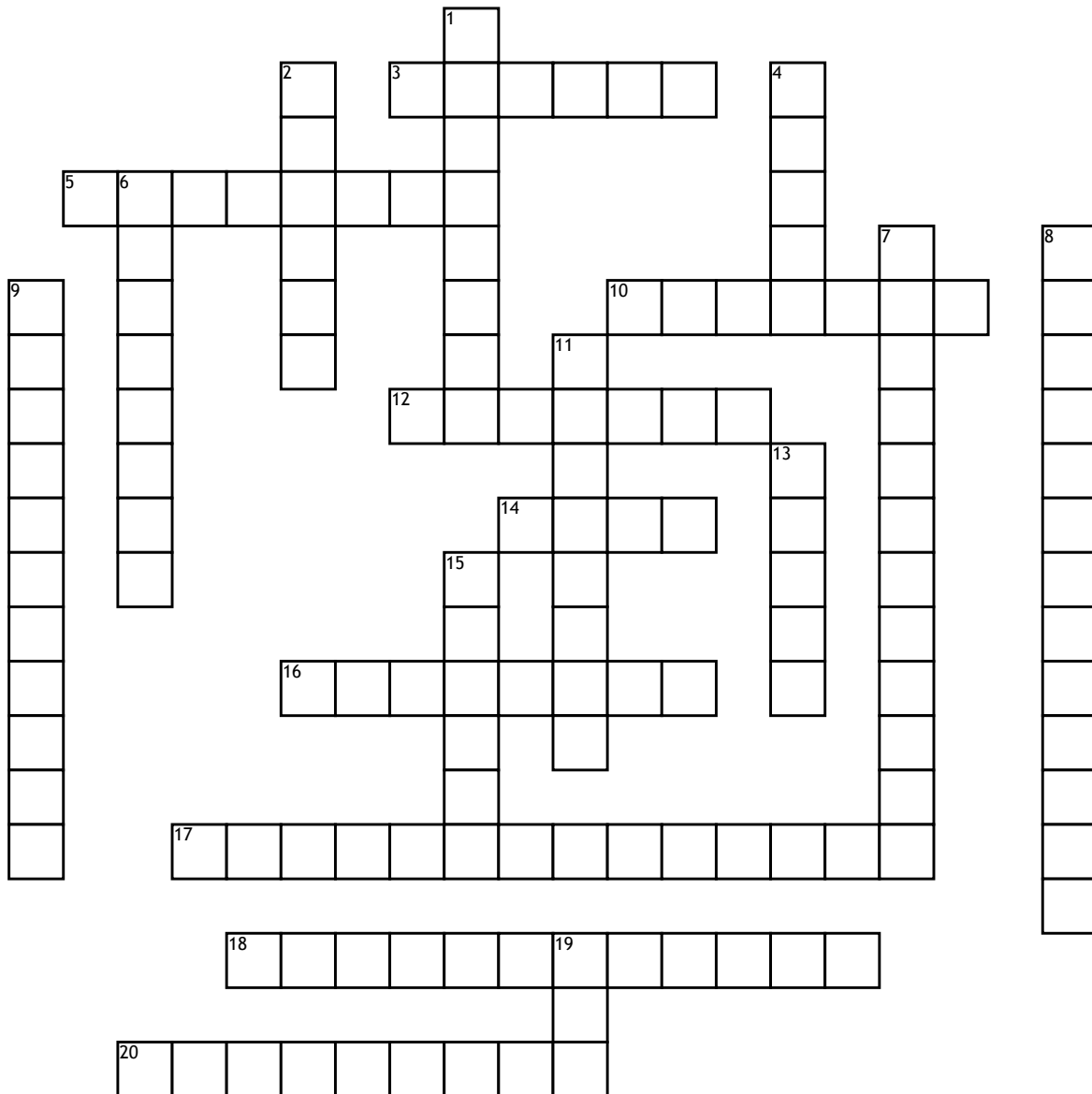


Name: _____

Date: _____

Physics Cross Word Puzzle



Across

- 3. The action or process of moving or being moved.
- 5. How far something has traveled along some path.
- 10. What kind of energy is stored in the motion of objects?
- 12. The quality of a thing that keeps it moving. The force or energy with which an object moves.
- 14. How many significant figures does the number 400.2 have?
- 16. The quality of motion of a moving body, measured as the product of its mass and velocity.
- 17. Represent changes in how energy is stored within a system.

- 18. tool for capturing important elements about a system.
- 20. If there is 3600 centimeters, how many meters does the equal?

Down

- 1. what does "p" stand for in the equation $p=mv$?
- 2. When one thing becomes something else in a new way.
- 4. What is velocity equal to when looking at a position vs. time graph?
- 6. what kind of energy can not be accounted for?
- 7. The difference between an object's starting position and ending position.

- 8. This type of energy is stored in the gravitational field between an object and the earth.
- 9. what is the momentum of an object that has a mass of 7kg and a velocity of 4m/s?
- 11. The rate at which an object changes its position with respect to time.
- 13. What is the slope of a line that includes the points (6,24) and (10,36)?
- 15. what is the ability to cause a change in an object or system?
- 19. What is the mass of an object that's velocity is 18m/s and has a momentum of 3kg m/s