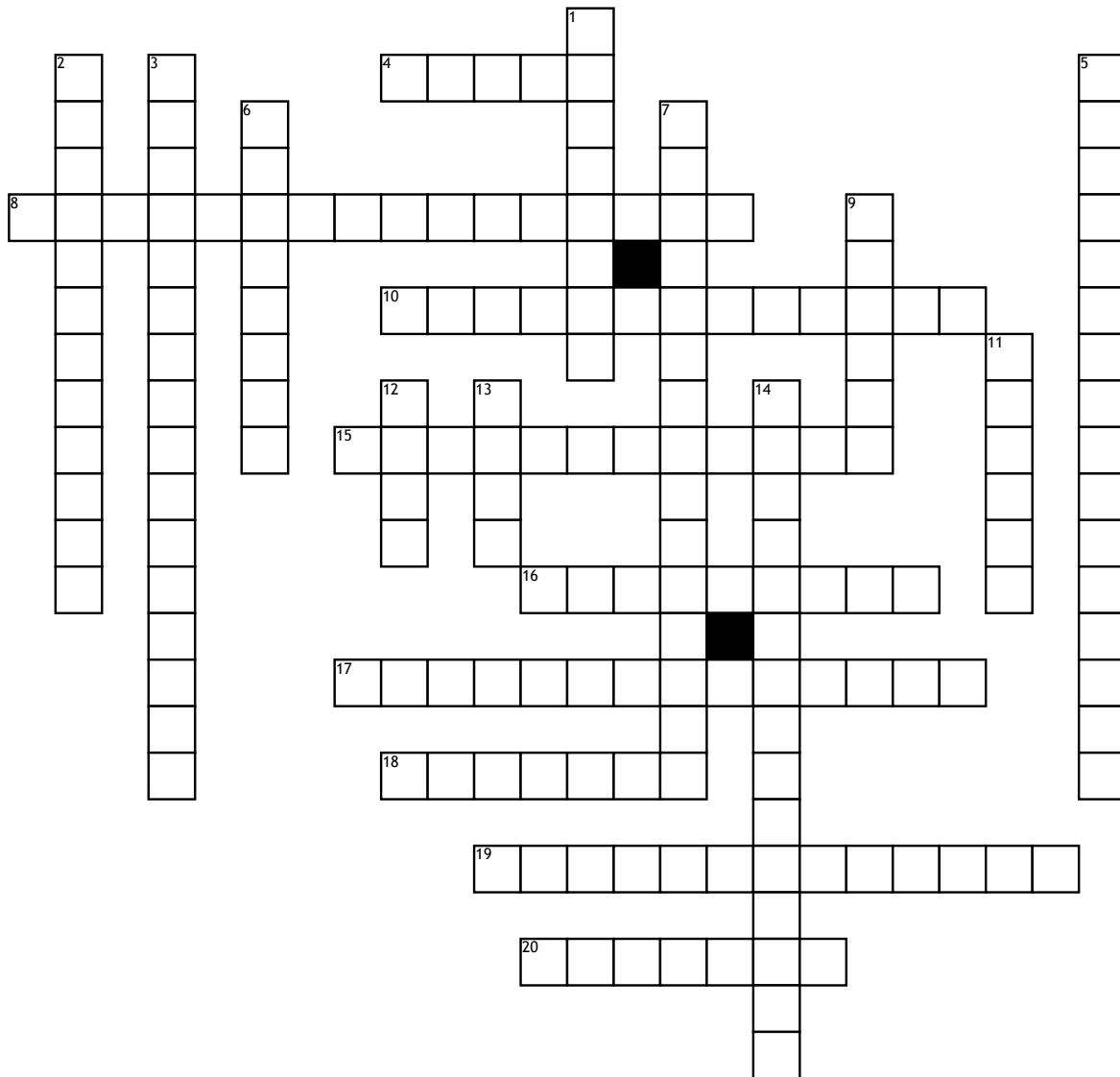


Name: _____

Date: _____

Physics Crossword



Across

- 4. Push or pull
- 8. an object moving back along the direction of space
- 10. an object with unchanging speed
- 15. two bodies attract each other with the force proportional to the product of the bodies' mass
- 16. refers to size of a vector
- 17. friction which keeps things still
- 18. an attractive force between two objects in the universe

- 19. the energy of an object by virtue of its motion
- 20. the tendency of objects to resist changes in speed or direction of motion

Down

- 1. the speed and direction of motion
- 2. measure of how fast velocity is changing; time rate of change
- 3. when an object travels in the opposite direction of the beginning of path
- 5. a force pulling inward toward the center of rotation

- 6. the force that resists motion of one object rubbing against another
- 7. the energy an object has by virtue of its position in a force field like gravity (stored energy)
- 9. a physical quantity of work
- 11. any physical quantity that is defined by size and direction
- 12. quantity of matter
- 13. force times distance
- 14. the force of friction when two objects are rubbing against each other in motion