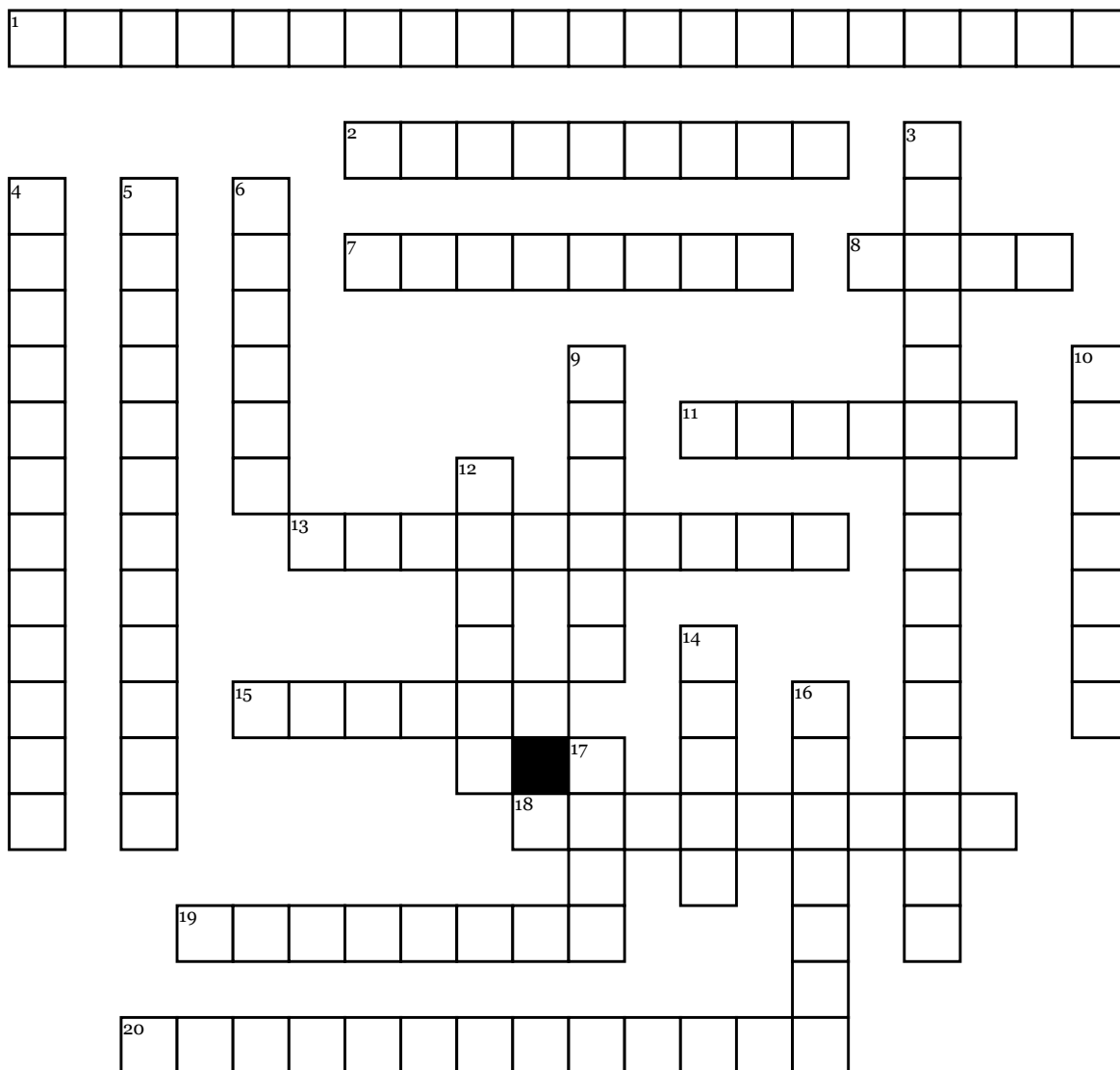


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Physics



## Across

1. A steady change in velocity
2. another word for strength
7. what are we looking for when we use Speed x Time?
8. what do we look for when we use Distance/Speed?
11. quantities that just have magnitude but no direction
13. one way acceleration can change
15. Is acceleration a scalar or vector?

## Down

18. The study of motion
19. refers to how much ground an object has covered during its motion
20. what is Vf
3. what is Vi
4. The rate at which velocity changes
5. refers to how far an object is from its starting point
6. what is 85 degrees Fahrenheit an example of?

9. an objects change in position relative to a reference point
10. the branch of science concerned with the nature and properties of matter and energy
12. quantities that have both magnitude and direction
14. What do we look for when we use Distance/ Time?
16. whats  $-9.8\text{m/s}^2$
17. What is t?