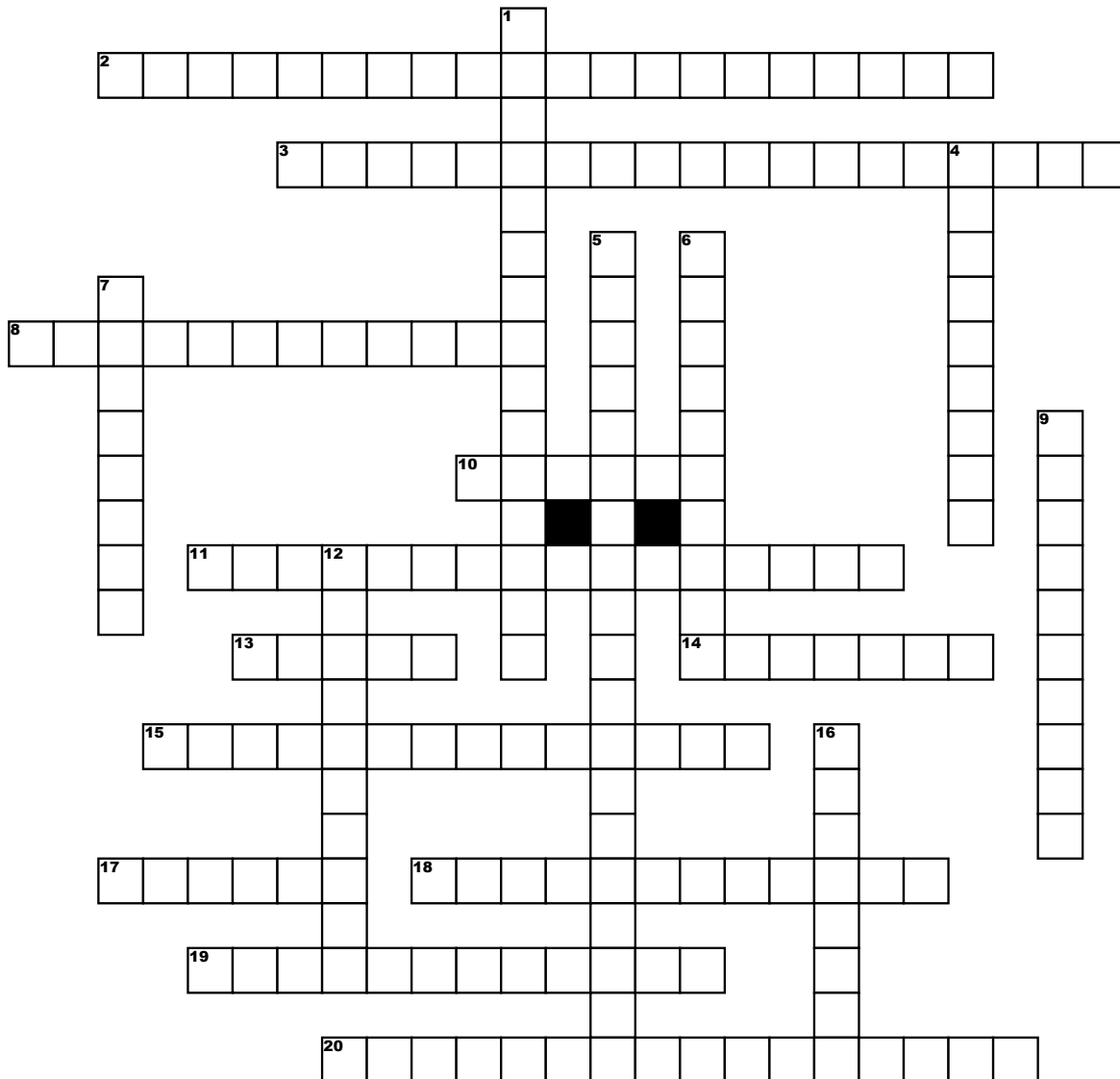


Name: _____ Date: _____ Period: _____

Force, Motion, Energy



Across

- 2.** slowing down
- 3.** final velocity subtracted with starting
- 8.** distance traveled time
- 10.** an objects change in position relative to a reference point
- 11.** always motion along a straight line
- 13.** expressed with numbers how fast an object moves or changes its direction
- 14.** an object is in motion if it changes position over time

15. to find the speed of an object on a graph look at the slope of an line

17. the speed and direction

18. total distance traveled divided by the total time taken

19. change in velocity time

20. they do not have the same meaning

Down

1. rate at which velocity changes over time

4. when an object moves

5. speeding up

6. when an object moves at a constant speed in a circular motion

7. speed of an object in a certain direction number and direction

9. it can be shown versus time position is a measure of the distance

12. an object with no motion is no movement 0 speed

16. fast=high speed
slow=low speed