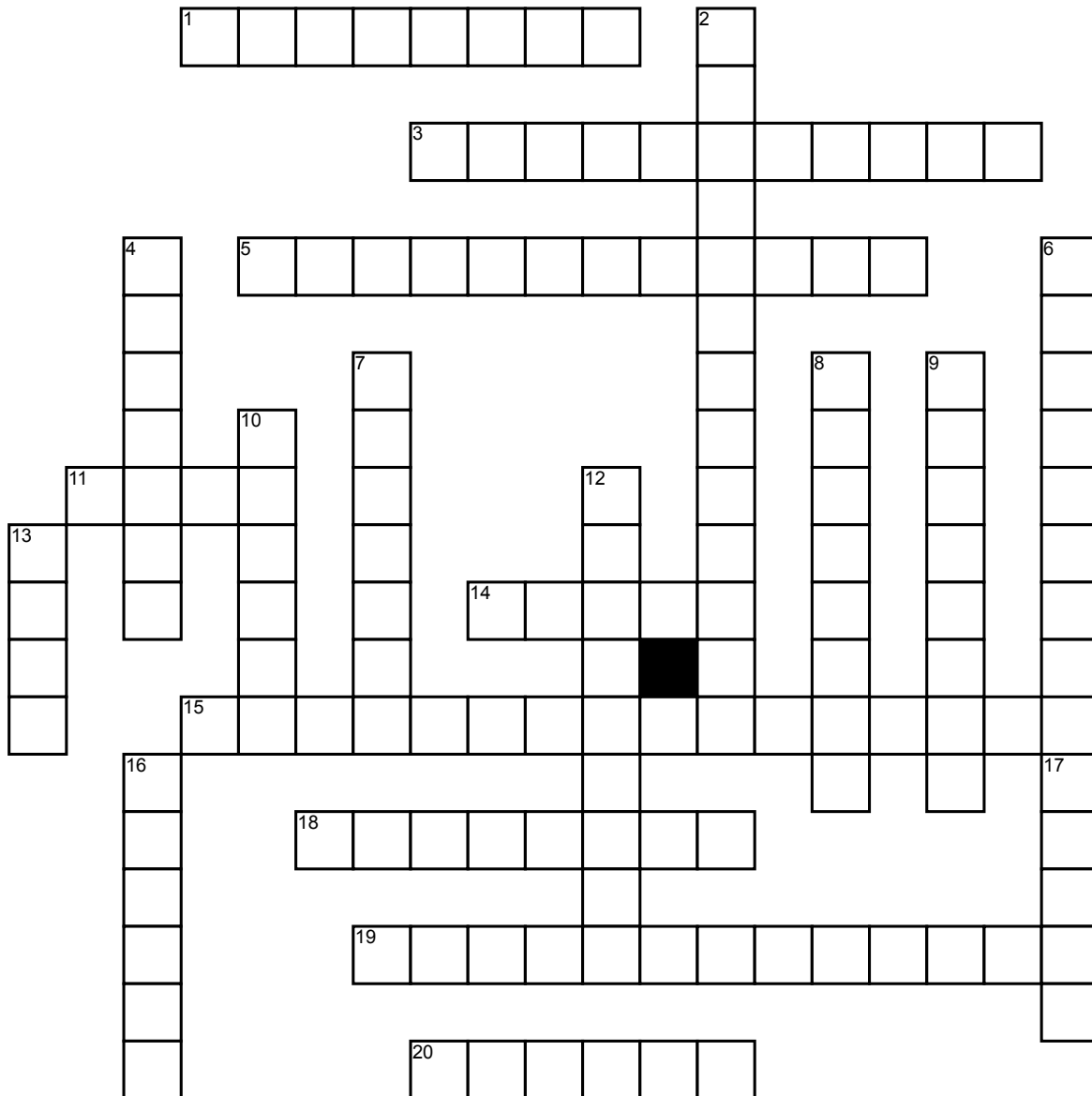


Forces Crossword



Across

1. the amount of space between two things
3. known for his formulation of the three laws of motion
5. measure of how fast velocity changes
11. what the clock face reads
14. push or pull on an object
15. not equal and opposite
18. measure of how fast something moves in a particular direction

19. does not change the state of rest or motion of an object

20. force exerted on an object by gravity

Down

2. speed remains the same
4. force that tries to pull two objects toward each other
6. "mass in motion"
7. resistance of the object to any change in its motion

8. acts in the opposite direction to the way an object wants to slide

9. sum of forces acting on an object

10. a unit of force

12. the path that something takes

13. measure of the amount of matter in an object

16. the change in the position of an object over time

17. distance traveled per unit of time