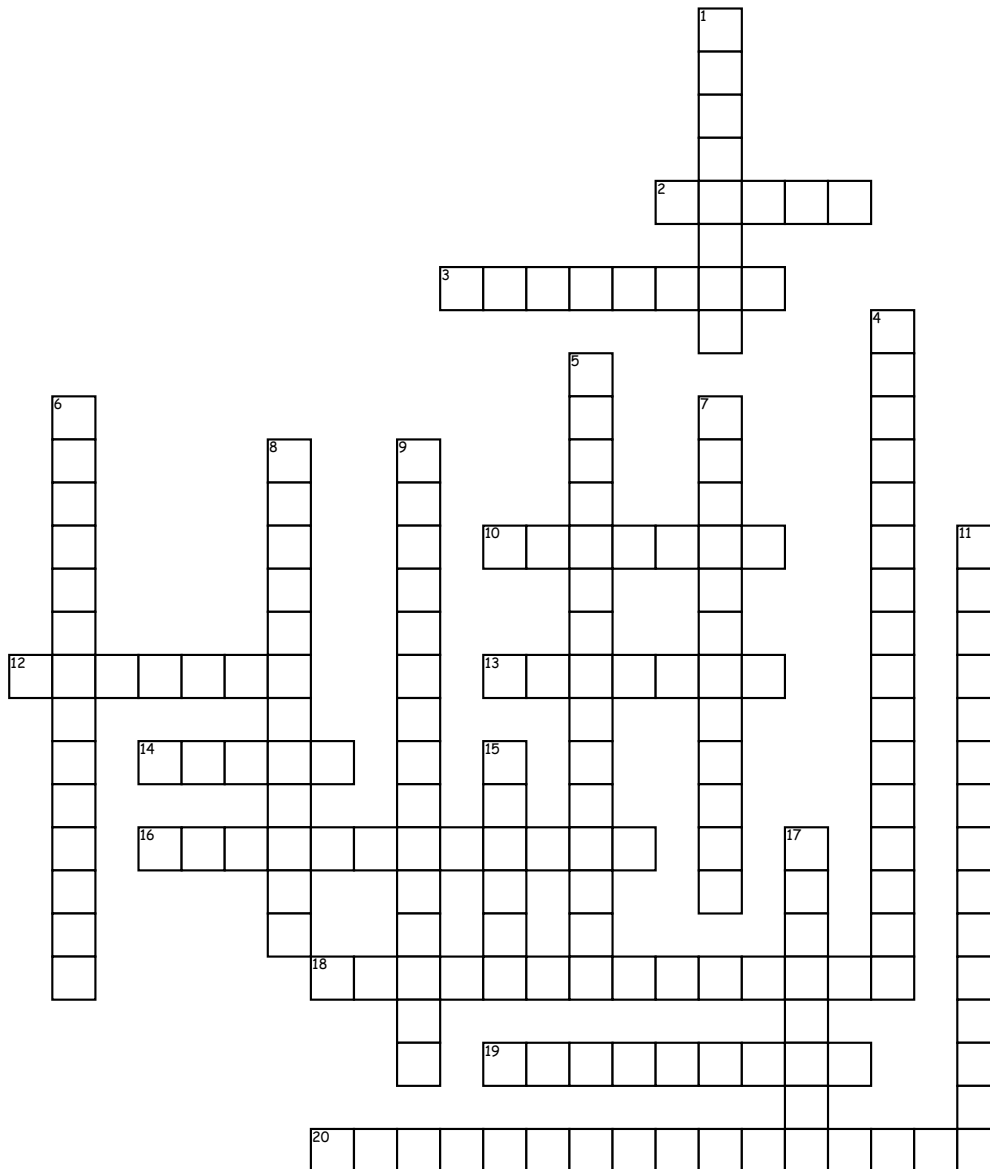


Chapter 2 Crossword



Across

2. A push or pull on a object
 3. The total length of your path
 10. The speed and direction of an objects motion
 12. The tendancy of an object to resist a change in motion
 13. A noncontact attractive force that exist between all objects that have mass
 14. The distance an object moves divided by the time it took to move that distance
 16. The measure of change in velocity of an object

18. The net force on an object is 0N (zero newtons)

19. Two objects exert forces on each other

20. The acceleration of an object is equal to the net force applied to the object

Down

1. The sum of all forces acting on a object

4. The net force acting on an object is not 0

5. A force that pushes or pulls an object without touching

6. The starting point used to describe the motion or the position of the object

7. A push or pull applied by a object to another object that is touching

8. The distance between your initial, or starting, position and your final position

9. The net force acting on an object is 0 the motion of the object does not change

11. When one object exerts a force on a second object, the second object exerts a force of the same size but opposite direction, on the first object

15. The process of changing position

17. A contact force that resists the sliding motion between two objects that are touching