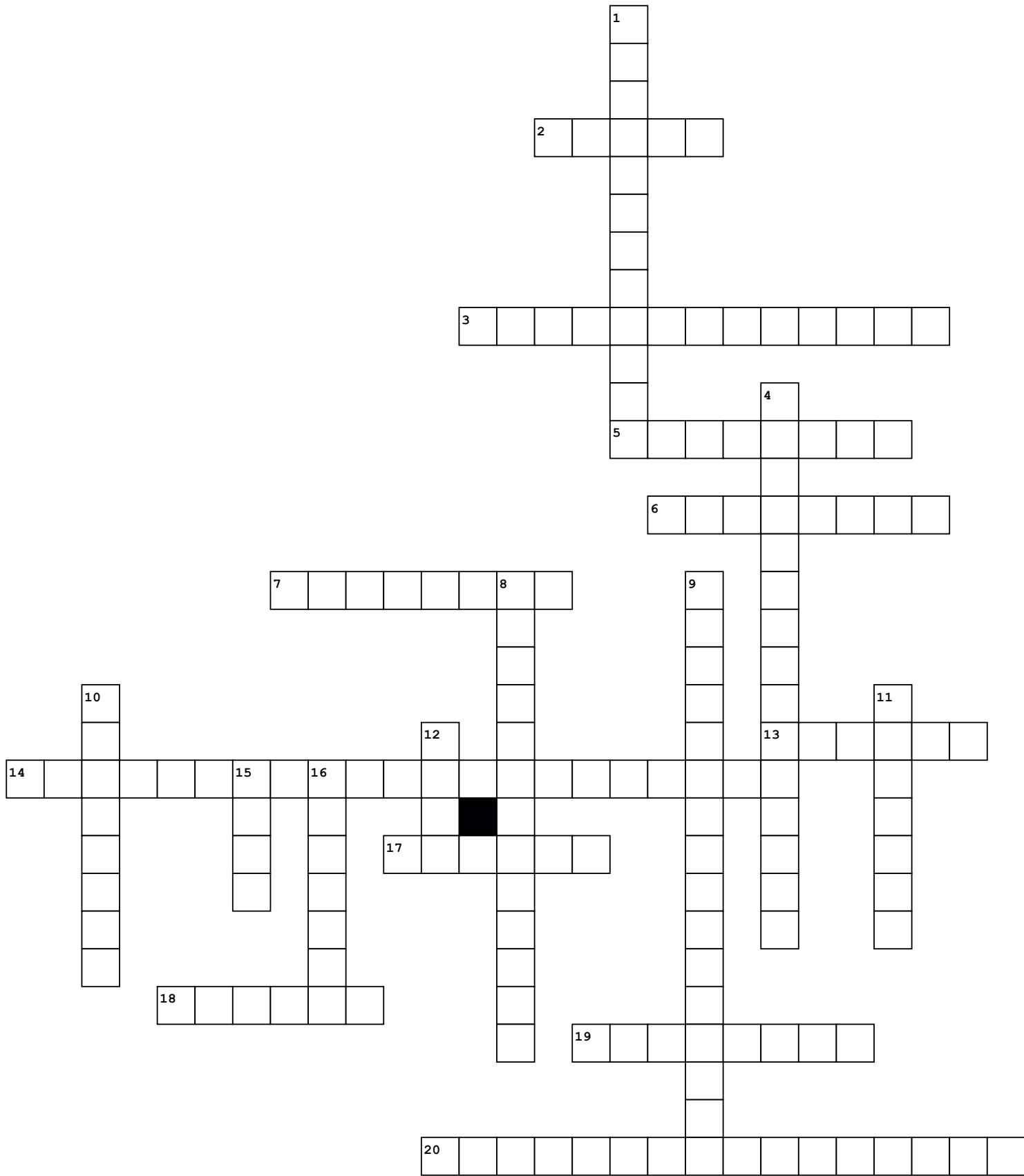


Physics Vocab



Across

2. the magnitude of an objects change in position
3. energy possessed due to motion
5. sum of all the force acting upon an object
6. any motion of an object when only gravity is acting upon it
7. the space between two points
13. the capacity for doing work
14. the movement of an object on a circular path
17. contains both direction and magnitude
18. contains magnitude, but not direction
19. the speed and direction of motion
20. a force that causes an object to move in a circular curve

Down

1. time rate of change
4. energy held by an object due to its position
8. when the speed of an object remains the same
9. a force that acts outward on an object moving around a center
10. the resistance that one surface or object encounters when moving over another
11. the force between two objects in the universe
12. unit for work and energy
15. quantity of matter
16. the resistance of any physical object to a change in its velocity