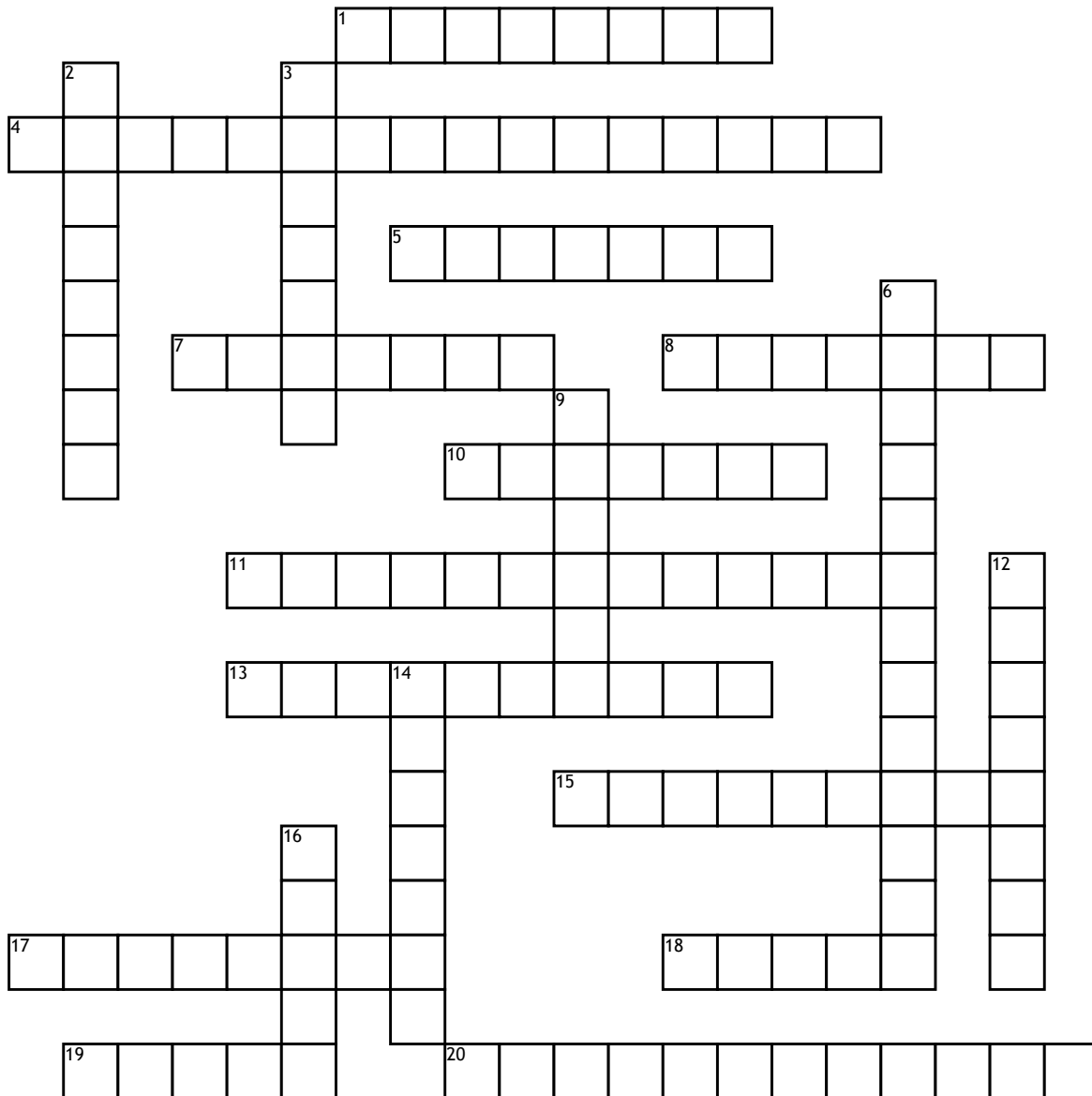


Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Motion and Forces Review



## Across

1. for every action force there is an equal and opposite \_\_\_\_\_ force
4. force of gravity=air resistance
5. type of friction from rolling a suitcase
7. type of friction from rubbing your hands together
8. attractive force between all objects on Earth
10. type of speed from timing a mile

11. type of speed from a speedometer
13. type of force that causes movement
15. reduces friction
17. force/area
18. push or pull
19. distance/time
20. force=mass times

## Down

2. displacement/time

3. tendency of an object to stay at rest or move in the same direction at a constant rate
6. a parachute increases \_\_\_\_\_
9. unit of measurement for forces
12. type of speed achieved with cruise control
14. force of a push or pull
16. type of friction air resistance is