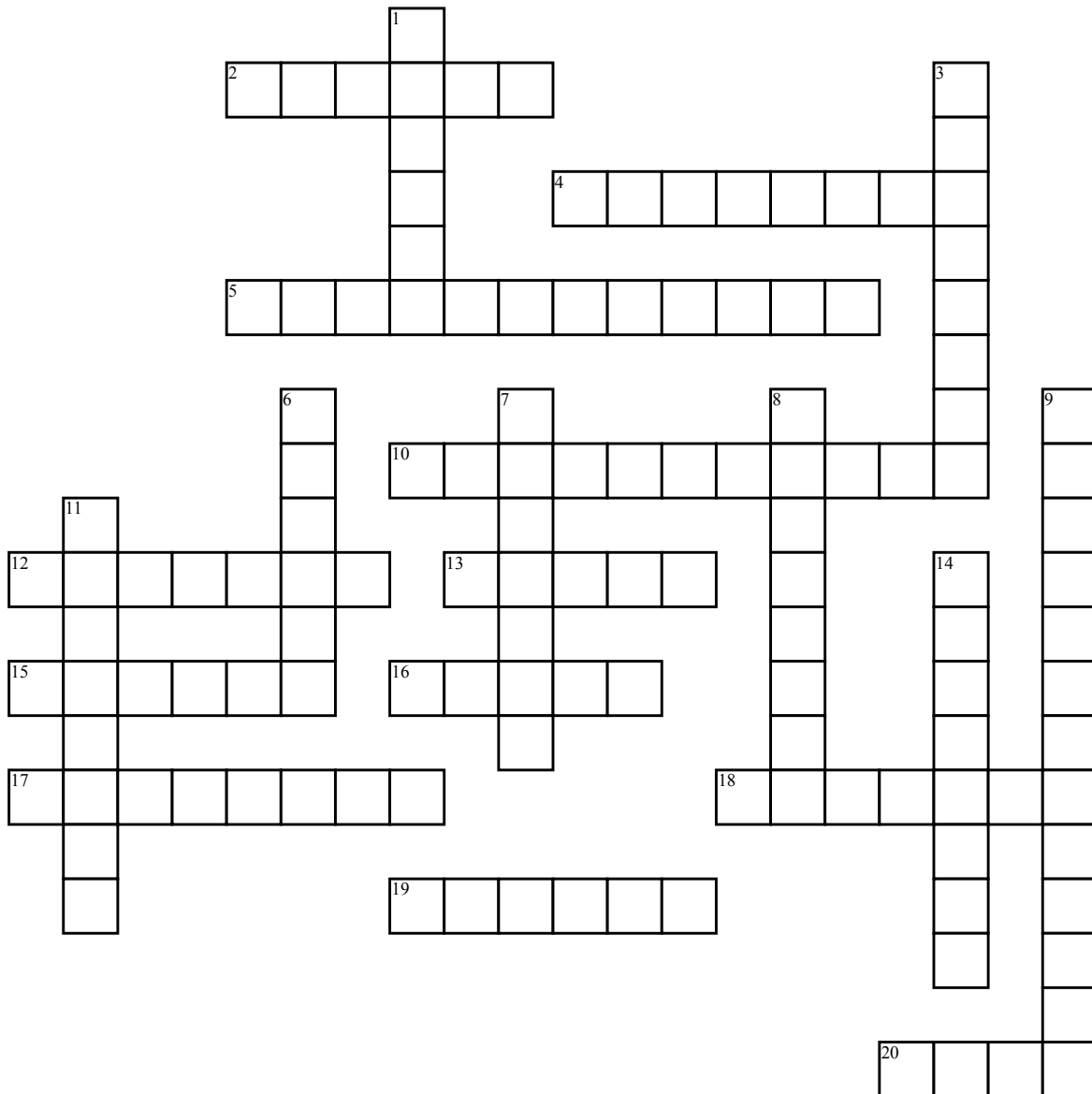


Name: _____

Motion and Equilibrium



Across

- 2. SI unit for time
- 4. Only gravity effects
- 5. Change in velocity or direction
- 10. Net force is zero
- 12. Mass per unit volume
- 13. Distance over time
- 15. Natural and violent

- 16. Push or pull
- 17. Measured in meters
- 18. Resists change in motion
- 19. Magnitude and direction
- 20. Matter in an object

Down

- 1. Occupied space
- 3. SI unit for mass

- 6. SI unit for force
- 7. Same as "normal"
- 8. Opposes motion
- 9. At a particular moment
- 11. Speed and direction
- 14. Point of reference