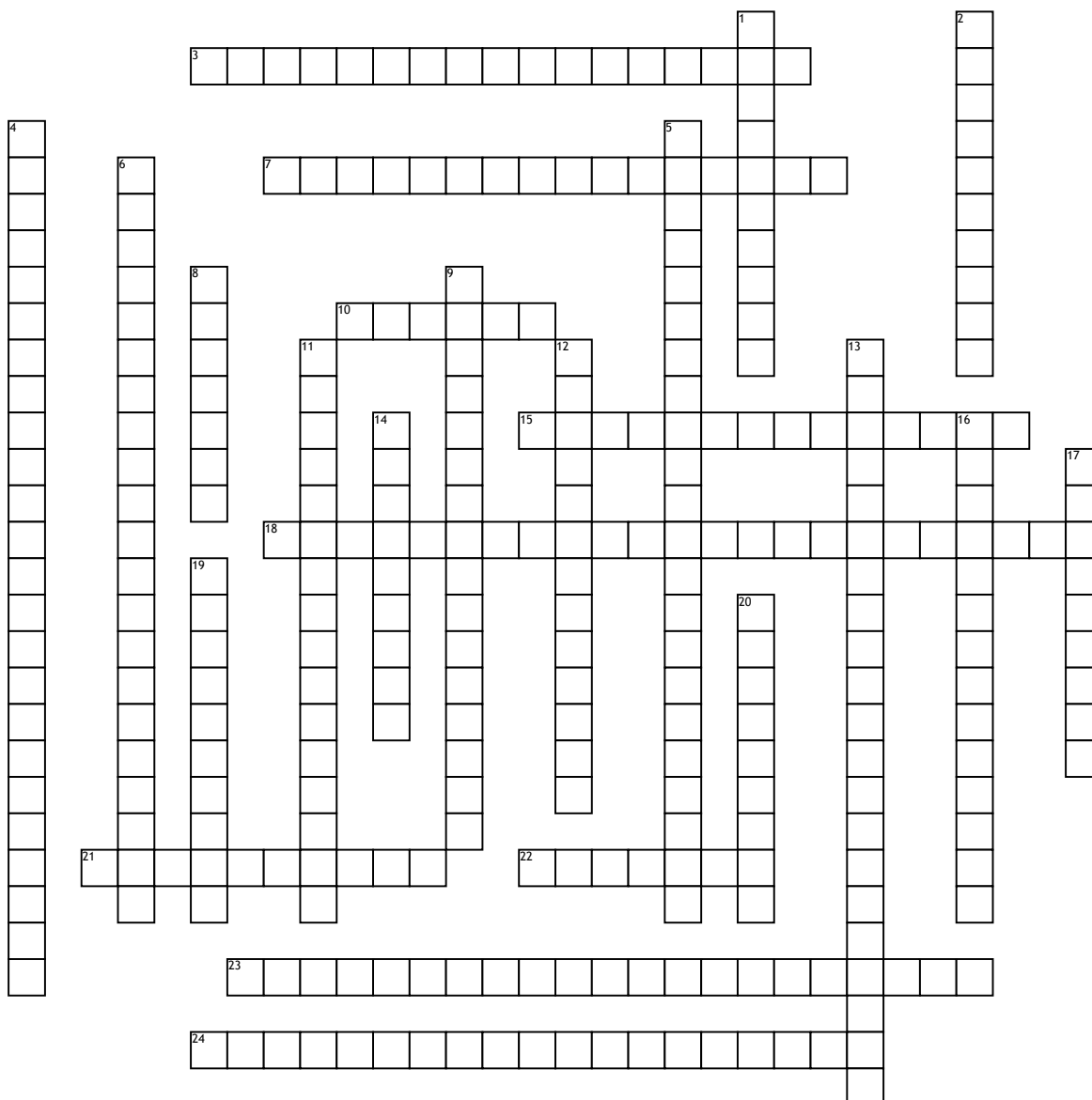


Name: _____ Date: _____ Period: _____

chemistry



Across

- 3. main group elements
- 7. lanthanide series
- 10. metals
- 15. orbital diagram
- 18. pauli exclusion principle
- 21. box diagram
- 22. orbital
- 23. principal energy levels

- 24. wave mechanical model

Down

- 1. atomic size
- 2. wavelength
- 4. electromagnetic radiation
- 5. representative elements
- 6. electron configuration
- 8. photons

- 9. valence electrons
- 11. ionization energy
- 12. core electrons
- 13. quantized energy levels
- 14. sublevels
- 16. actinide series
- 17. frequency
- 19. metalloids
- 20. nonmetals