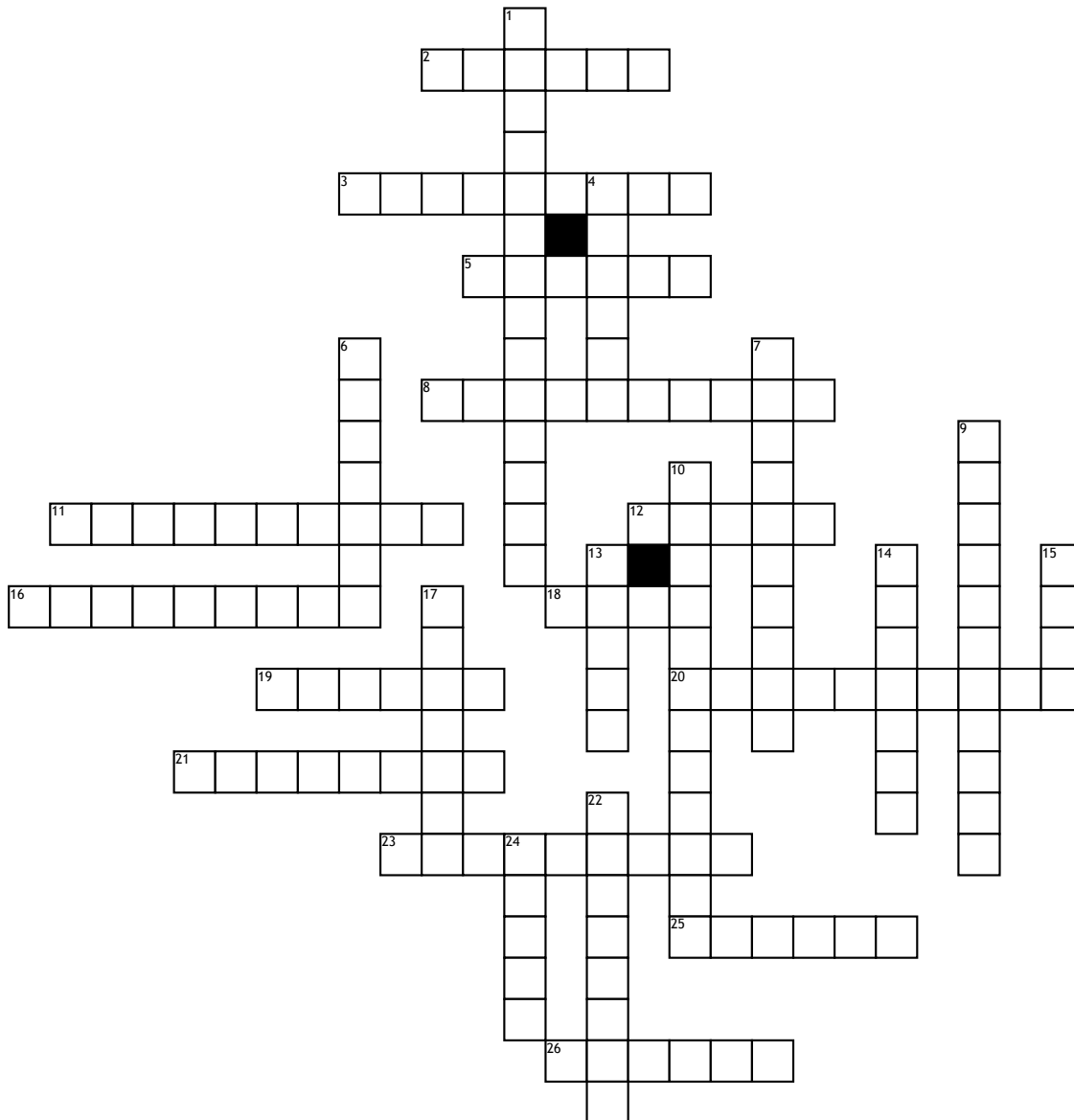


Name: _____

Date: _____

Periodic Table



Across

- 2. The period number is equal to the number of occupied _____ levels.
- 3. The _____ are located to the right of the staircase.
- 5. A horizontal row of elements is called a _____.
- 8. Manganese is a _____ metal.
- 11. Nonmetals are good _____ of heat and electricity.
- 12. A column of elements is called a _____.
- 16. Negative ions are formed by an atom gaining _____.
- 18. Nonmetals tend to _____ or share electrons.
- 19. The most reactive group of metals are the _____ metals.

- 20. The noble gases are _____, because they have a full outermost energy level.
 - 21. The _____, or "salt formers" are the most reactive of the nonmetals.
 - 23. Germanium is a _____.
 - 25. The _____ are located to the left of the staircase, except for hydrogen.
 - 26. The alkali metal in period three is called _____.
- Down**
- 1. The A group elements are called _____ elements.
 - 4. Negatively charged ions are called _____.
 - 6. Positively charged ions are called _____.

- 7. Metals are good _____ of heat and electricity.
- 9. Patterns seen in elements, which repeat at regular intervals
- 10. Neptunium is a _____ element.
- 13. Barium is the alkaline _____ element in period 6.
- 14. The only metal which is liquid at room temperature is _____. is
- 15. Metals tend to _____ electrons.
- 17. Electrons that are involved in chemical changes are called _____ electrons.
- 22. The _____ is the most important subatomic particle in understanding chemistry.
- 24. Elements in the same family react chemically _____.