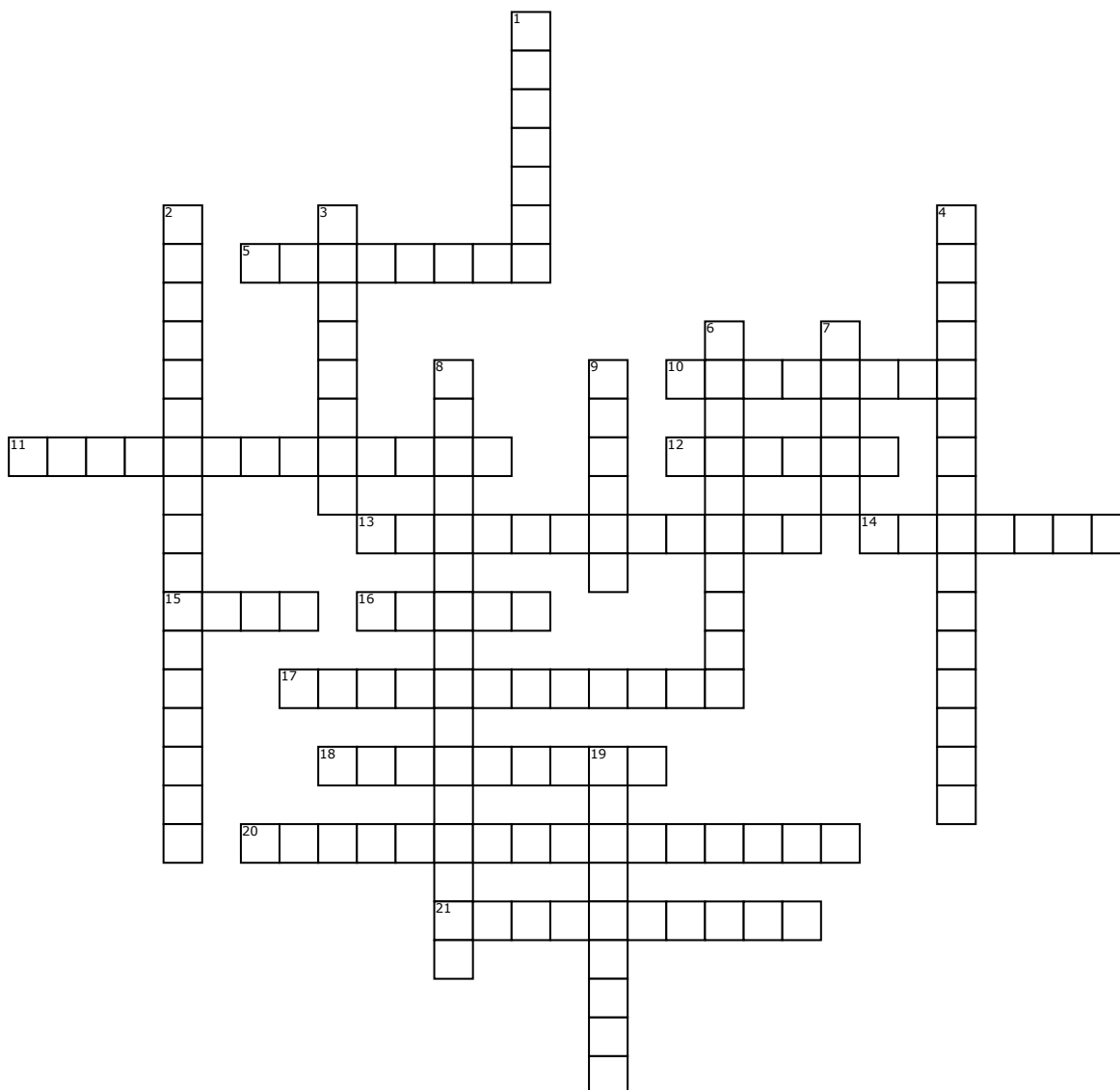


Name: _____ Date: _____ Period: _____

The Periodic Table



Across

5. Group 17. Means "salt former"

10. Has no charge or neutral charge?

11. It is an organizational system for elements

12. Length from center (nucleus) to outer edge

13. The periodic table is based in his Periodic Law

14. Has a positive charge?

15. Smallest particle of an element that retains the properties of the element?

16. Is a change or development in a general direction..

17. Group 1. Most reactive of all the metals.

18. Has a mass of 9.010×10^{-31} kg?

20. Who created the periodic table? (Russian chemist)

21. Group 18. Colorless gases that are extremely unreactive

Down

1. Central area of the atom

2. This property describes an atom's ability to attract an electron when bonding with other atoms

3. What's inside a periodic table?

4. Group 3-12. Center of the periodic table.

6. Have properties of both metals and nonmetals..

7. When a column goes from top to bottom is called...

8. The electrons in the outer most electron shell are called...

9. When a row goes from left to right is called..

19. Group 14-16. Not able to conduct electricity or heat very well