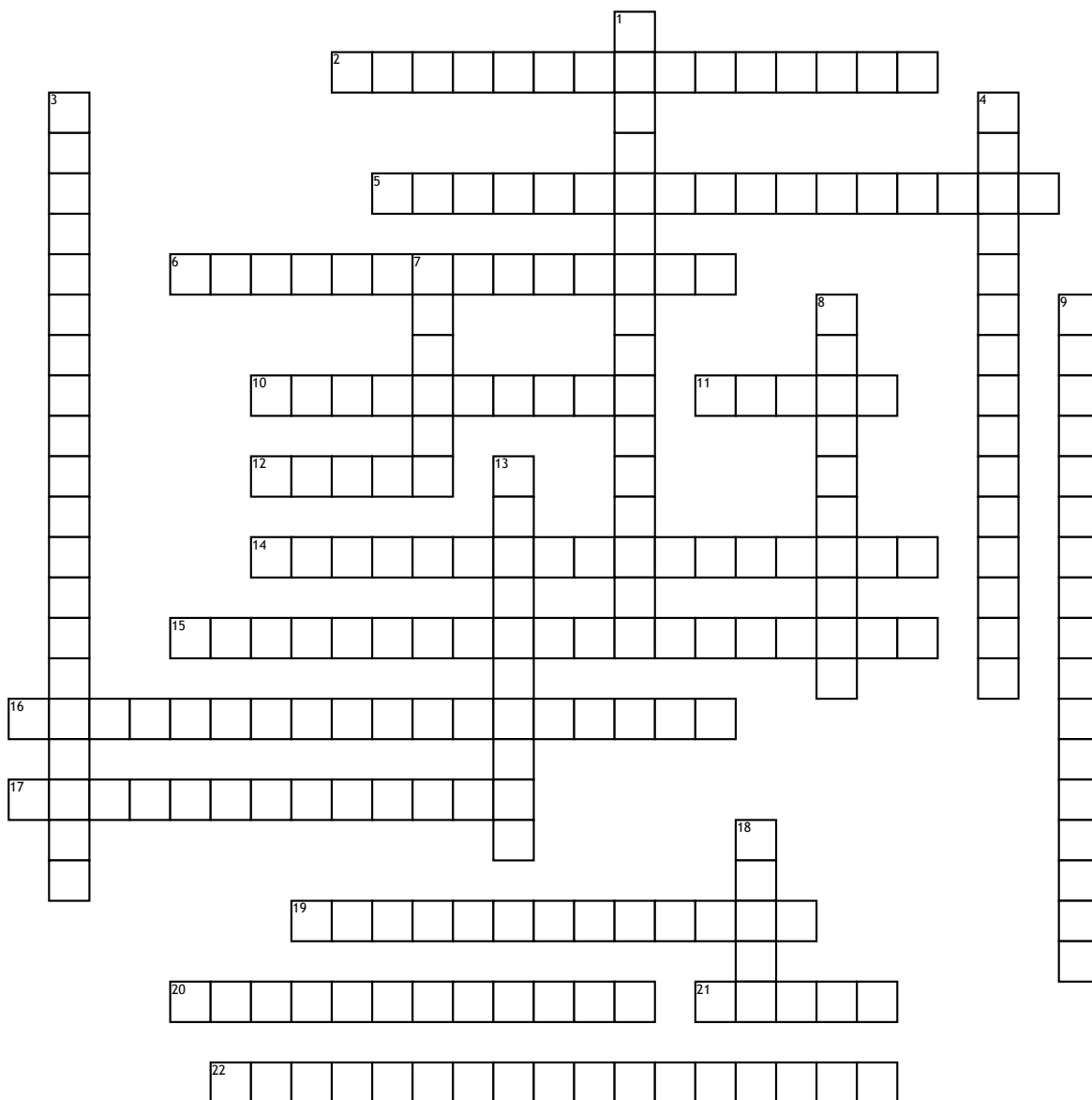


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Chemistry Crossword 1



## Across

2. HCN  
 5. XeCl<sub>6</sub>  
 6. In the double replacement reaction between sodium hydroxide and hydrochloric acid, water is produced; what is the second product?  
 10. Diphosphorus pentoxide decomposes to produce Oxygen and what else?  
 11. In the decomposition reaction of hydrogen peroxide the products formed are oxygen and ?  
 12. Common term for dihydrogen monoxide

14. Another name for Sodium hydrogen carbonate

15. P<sub>2</sub>O<sub>5</sub>  
 16. What type of reaction always produces carbon dioxide and water when a hydrocarbon is reacted with oxygen?  
 17. BaC<sub>2</sub>O<sub>4</sub>  
 19. What are you currently learning?  
 20. Cu<sub>2</sub>O  
 21. In a synthesis reaction between hydrogen and oxygen, what is produced?  
 22. CrS<sub>3</sub>

## Down

1. MgSO<sub>4</sub>  
 3. KClO<sub>4</sub>  
 4. NaOH  
 7. Copper II chloride + Aluminum --> Aluminum chloride + ?  
 8. HCH<sub>3</sub>COO  
 9. NH<sub>4</sub>OH  
 13. Name of non reactive elements of group 18  
 18. Your chemistry teachers last name