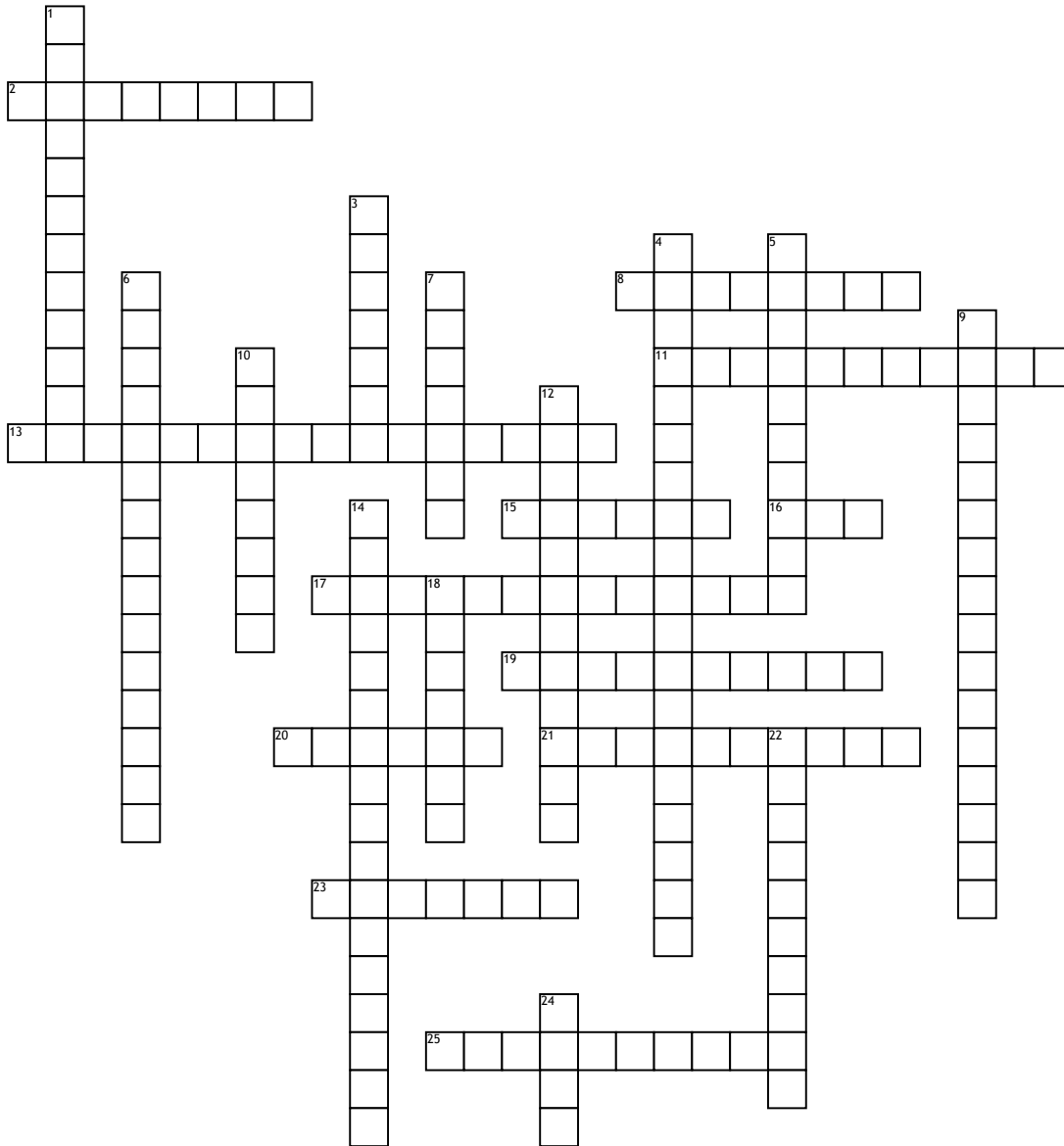


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Chemistry Vocab #1



## Across

2. Group 18  
 8. A negatively charged particle  
 11. A theory that states that all matter is composed of tiny particles  
 13. Groups 3-12  
 15. Anything that has mass and takes up space  
 16. A charged atom  
 17. Table of all known elements  
 19. How readily a substance combines chemically with other substances  
 20. A positively charged particle

21. The average mass of all the isotopes of an element

23. Group 17

25. Group of elements in the first row of rare earth elements

## Down

1. The number of protons in an atom  
 3. Particle with no charge  
 4. Group 2  
 5. Size of an atom  
 6. Electrons on the outermost energy level of an atom  
 7. A substance that can't be broken down

9. The amount of energy required to remove an electron from an atom

10. Group of elements in the second row of rare earth elements

12. Group 1

14. The ability of an atom to attract electrons

18. Atoms of the same element that have different numbers of neutrons

22. Total number of protons and neutrons in the nucleus of an atom

24. Basic unit of matter