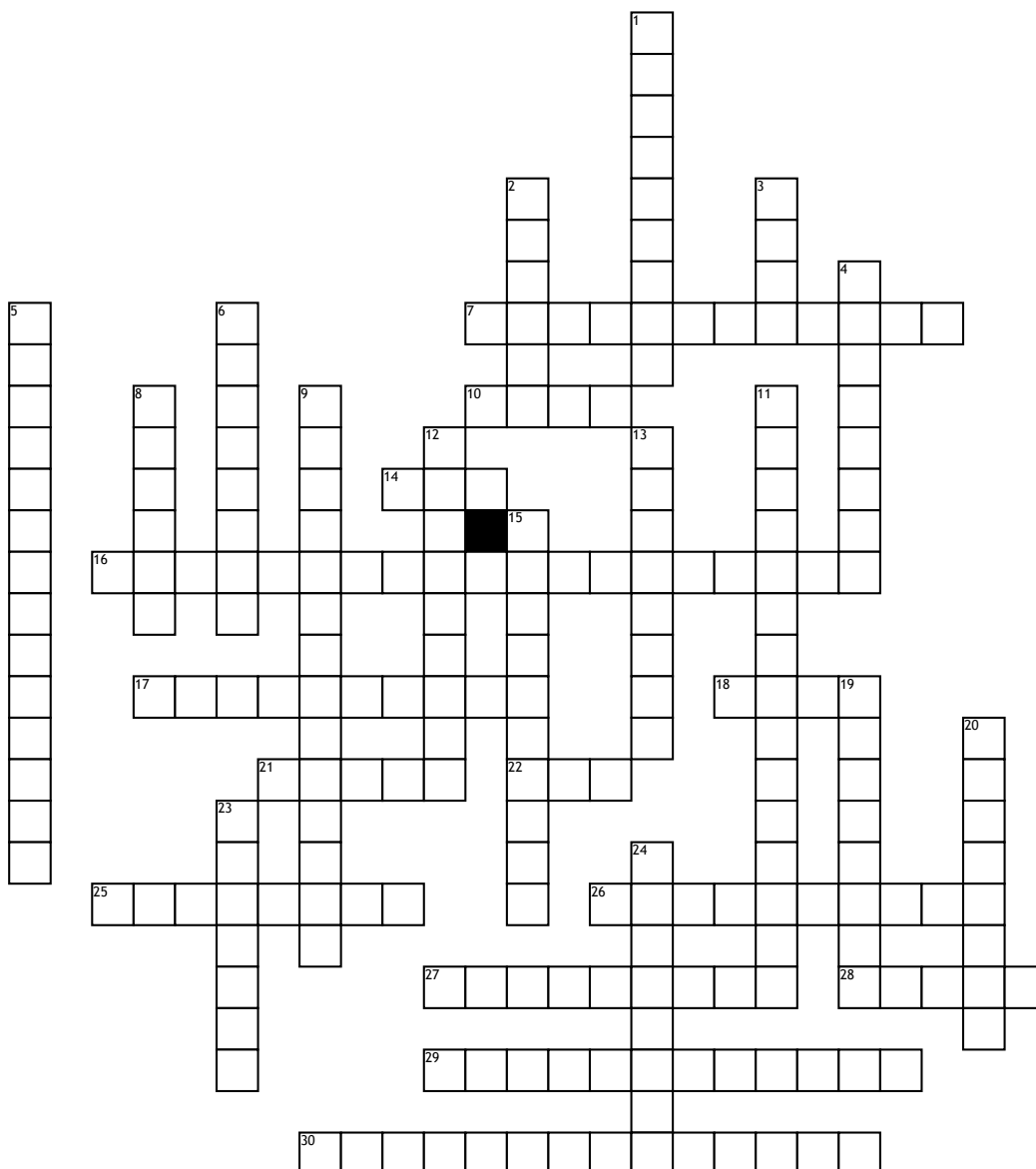


# Extra Credit: Chemistry Review



## Across

7. Group 1A Elements are called-  
 10. Name the Element, Pb  
 14. How many orbitals are present in an s sublevel?  
 16. Group 2A Elements are called-  
 17. Semi-Conductors.  
 18. Name the Element, Fe  
 21. How many orbitals are present in a p sublevel?  
 22. Name the Element, Sn  
 25. Element with 1 proton  
 26. Element with an atomic number of 15-  
 27. Property that depends on the amount of matter in a sample?

28. How many orbitals are present in an f sublevel?

29. Tells you the # of protons in an atom and identifies the element.

30. At most, 2 electrons per orbital

## Down

1. Brittle.  
 2. How many neutrons does a sodium atom have?  
 3. How many orbitals are present in a d sublevel?  
 4. Group 7A Elements are called-  
 5. Wood Burning is what type of change?  
 6. Neon is classified as a \_\_\_\_\_  
 8. Malleable and Ductile.

9. Ice Melting is what type of change?

11. Electrons fill orbitals of lower energy first.

12. Property that Depends on the type of matter in the sample?

13. Flammability is what type of property?

15. Cobalt is classified as a \_\_\_\_\_ metal.

19. Can be determined by subtracting the atomic # from the mass #.

20. Name the Element, W

23. Metal that is a liquid at room temperature.

24. Solubility is what type of property?