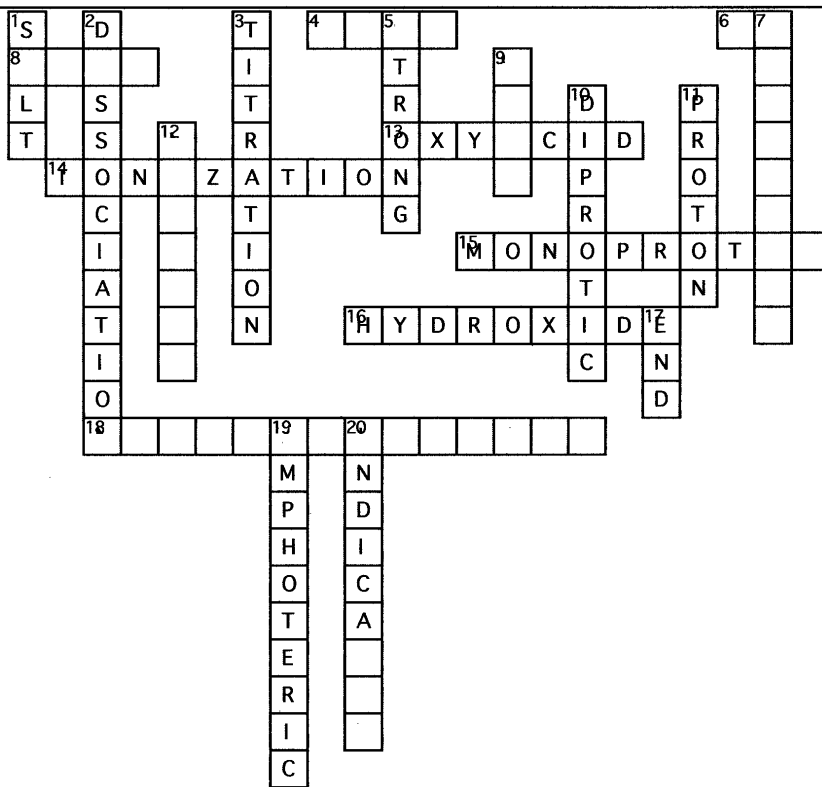


**Acids & Bases Review Ws #10**



**ACROSS**

4. accepts protons
6. scale to measures how acidic or basic a solution is
8. donates protons
13. acid composed of hydrogen, oxygen, and third element, usually a nonmetal
14. the formation of ions when a solvent acts on a solute
15. acid that donates one proton per molecule
16. this ion increases in the Arrhenius definition of a base
18. combining an acid & base to get a salt and water

**DOWN**

1. ionic compound. composed of a cation from a base and an anion from an acid
2. separation of ions when an ionic compound dissolves
3. when a solution of known concentration is used to react completely with a solution of unknown concentration
5. an acid that dissociates completely in aqueous solution
7. ion created when a proton attaches to water
9. an acid that dissociates only slightly in aqueous solution
10. acid that can donate two protons per molecule
11. a hydrogen ion
12. has acetic acid in it. ingredient in salad dressing.
17. the point in a titration when the indicator changes color
19. can react as either an acid or a base
20. compound whose color is sensitive to pH