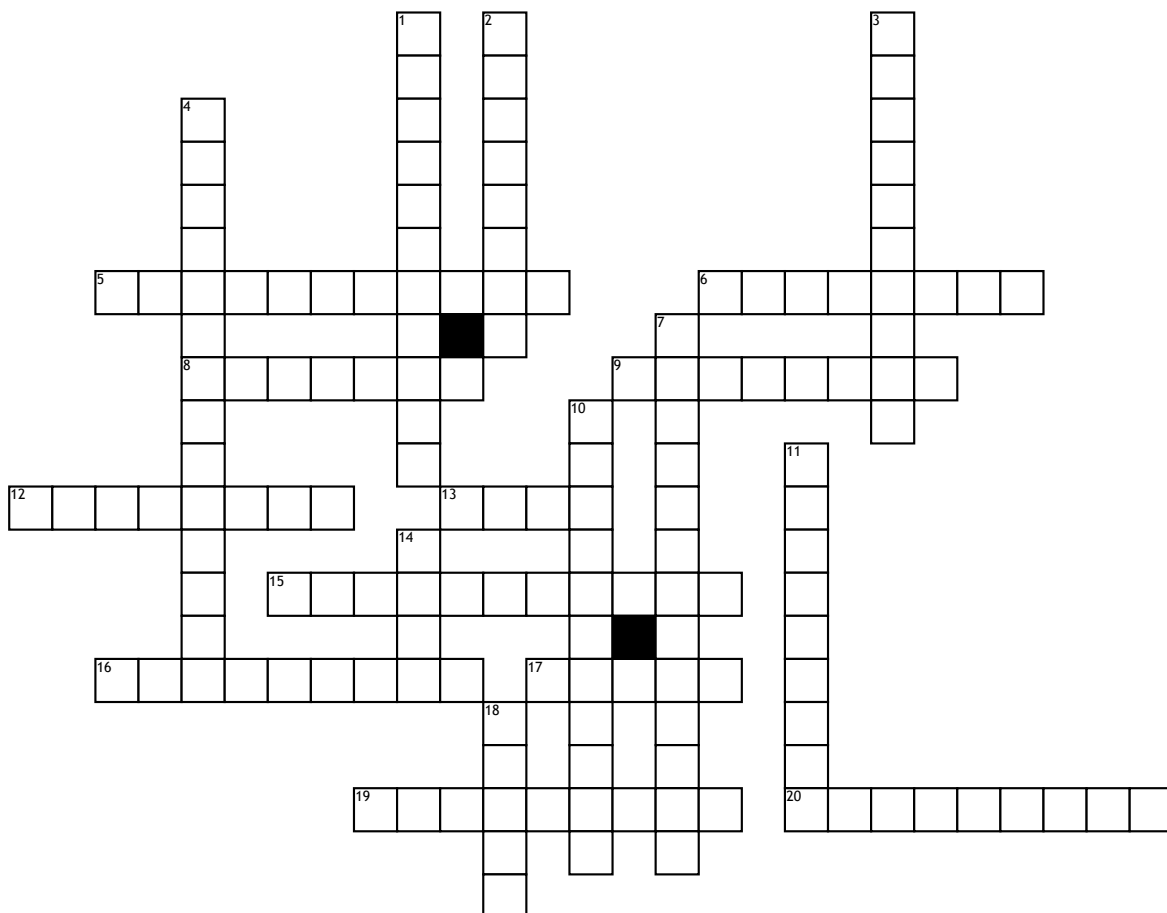


Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Solution Chemistry Review



## Across

5. By decreasing \_\_\_\_\_, the rate of dissolution also decreases.
6. When the concentration of a solution is changes by adding water
8. A solution that forms when substances are dissolved in water
9. A mixture of two or more substances in which one is a solute and one is a solvent.
12. The concentration of dissolved substances in a solution.
13. Solutions that have a pH from 7-14
15. A substance that forms when two aqueous solutions are not soluble.

16. \_\_\_\_\_ ions are found in higher concentrations in basic solutions.

17. Water is considered to be a \_\_\_\_\_ molecule.

19. Effects the rate of dissolution by increasing in energy.

20. Electrolytes conduct electricity because the dissociation of ions allows \_\_\_\_\_ to move freely.

## Down

1. Effects the rate of dissolution by increasing in energy.

2. \_\_\_\_\_ ions are found in higher concentrations in acidic solutions

3. The \_\_\_\_\_ point is when no more solute can be dissolved under normal conditions.

4. A \_\_\_\_\_ solution is able to form only when conditions are altered.

7. \_\_\_\_\_ is determined by the amount of solute dissolved in a solvent.

10. A solution that results from the dissociation of an ionic bond.

11. When a solution produces a precipitate, one of the products has to be \_\_\_\_\_.

14. Solutions that contain a high concentration of hydrogen ions.

18. A substance that can dissociate ions in solution.