

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

# Matching Vocab

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| 1. A substance whose particles are dissolved in a solution   | A. Dissociation            |
| 2. The process of dissolving by breaking into smaller pieces, the process in which white light separates into colors | B. Indicator               |
| 3. The separation of ions in an ionic compound as the compound dissolves   | C. Unsaturated Solution    |
| 4. The process by which neutral molecules gain or lose electrons   | D. Dispersion              |
| 5. The maximum amount of solute that normally dissolves in a given amount of solvent at certain temperature          | E. Ionization              |
| 6. A solution that contains as much solute as the solvent can normally hold at a given temperature                   | F. Supersaturated Solution |
| 7. A solution in which more solute can be dissolved at a given temperature   | G. Acid                    |
| 8. A solution that contains more solute than the solvent can normally hold at a given temperature                    | H. Solubility              |
| 9. The amount of solute dissolved in a certain amount of solvent   | I. Concentration           |
| 10. An amount of a substance that contains approximately $6.02 \times 10^{23}$ particles of the substance            | J. Molarity                |
| 11. The # of moles of a dissolved solute per liter of solution   | K. Saturated Solution      |
| 12. A compound that produces hydronium ions when dissolved in water; a proton donor                                  | L. Mole                    |
| 13. A substance that changes color in the presence of an acid  | M. Solvent                 |
| 14. A substance in which particles are dissolved in a solution   | N. Solute                  |