**Concentration Formula Sheet:**

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| **Mass Percent:** | **Volume Percent:** |
| **Solutions:** | **Dilution:** |
| **Mole Fraction:** | **Density:** |
| **Molarity:** | **molality:** |
| **Normality:**  **# of Gram Equivalent Weight:**  **Equivalent Weight:** | **Normality:**  **Normality – Simplified Formula:**  **Acid Base Neutralization Reactions:** |

|  |  |
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| **Parts Per Million:** (ppm)  **Note:** | **Parts Per Billion:** (ppb)  **Note:** |
| **Concentration Vs Solubility:**  Unsaturated Solution: (Dissolution)  Saturated Solution: (Equilibrium)  Supersaturated Solution: (Precipitation) | **Henry’s Law:**  **Note:** |
| **Enthalpy of Solution:** | |