

# Chapter 4 – Reactions in Solutions

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- Solute gets dissolved, Solvent does the dissolving
- Molarity is (1)

$$M = \frac{\text{mol}}{\text{L}} \quad (1)$$

- Electrolytes are ionic compounds that breakup in a solution (Ex. (2))



1. Strong Electrolyte vs. Weak Electrolyte – The more are broken up, the stronger the electrolyte
2. The Dilution Formula (3)

$$M_1V_1 = M_2V_2 \quad (3)$$