CONCEPT: OVERVIEW OF CHEMICAL REACTIONS

There are 4 types of common chemical reactions that we need to be familiar with in organic chemistry 1.

□ <u>Acid-Base Reactions:</u> Two molecules of opposite charges react to exchange a _____ (usually).

□ Substitution Reactions: An acid-base reaction where an atom (or group of atoms) other than _____ are exchanged

□ Elimination Reactions: Two single bonds are removed to create one double bond

□ Addition Reactions: One double bond becomes two single bonds