Three Types of Binary Compounds

- Metal (Groups 1,2,3; Type I) and nonmetal
 - Simple naming: sodium chloride [NaCl], calcium bromide [CaBr₂].
- Metal (transition; Type II) and nonmetal
 - Roman numerals: iron(II) oxide [FeO].
- Two nonmetals
 - Prefixes: carbon dioxide [CO₂].