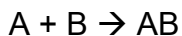


Types of Reactions

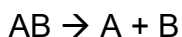
Combination Reaction



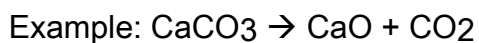
multiple reactants combine into one product



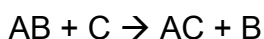
Decomposition Reaction



one reactant decomposes into multiple products



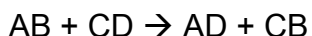
Single Replacement Reaction



*One of the reactants breaks apart and combines with the other reactant
Often occur when one of the reactants is an individual element*



Double Replacement Reaction



Each of the reactants breaks apart and combines with the other half to form new products



Combustion Reaction



Occurs when a hydrocarbon is burned in the presence of oxygen

