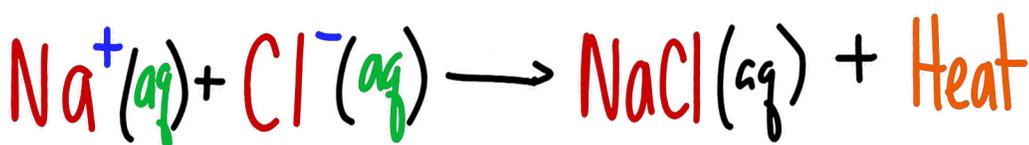
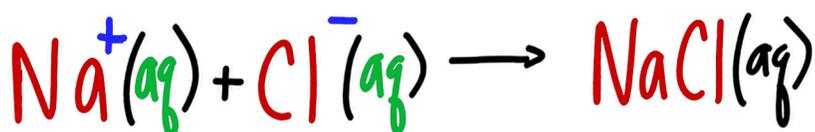


Noteset 4C (Part 1) - In Class Noteset

Introduction to Chemical Reactions

Chemical Reaction Examples



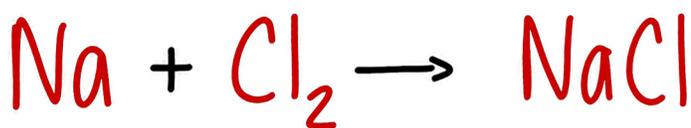
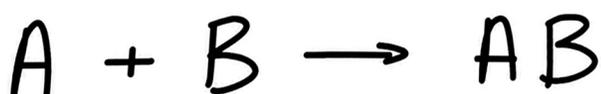
general form

base reaction

with states

with states
and energy

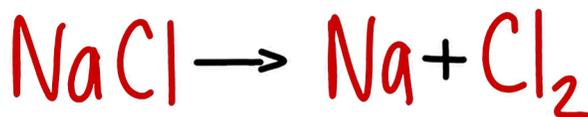
Chemical Reaction Breakdown



Reactants

Products

"Combination Reaction"

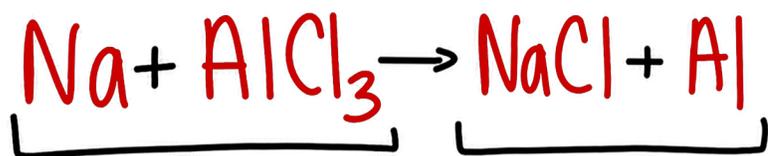


Reactants

Products

"Decomposition Reaction"

Chemical Reaction Breakdown

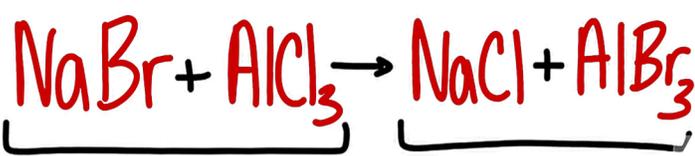


Reactants

Products

"Single Replacement Reaction"

A replaces B



Reactants

Products

"Double Replacement Reaction"

A and C swap places

Chemical Reaction Breakdown

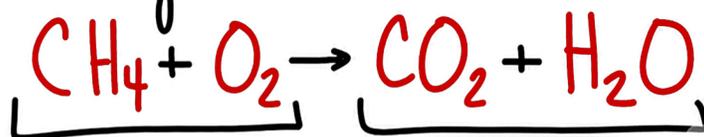
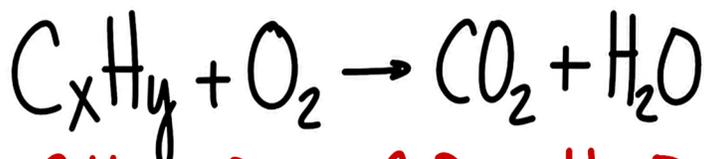


Reactants

Products

Acid Base Salt Water

"Acid Base Neutralization"



Reactants

Products

Organic Molecule Oxygen Carbon Dioxide Water

"Combustion Reaction"