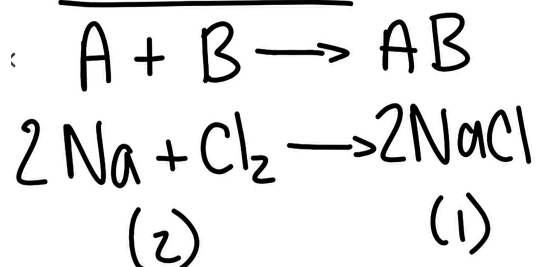


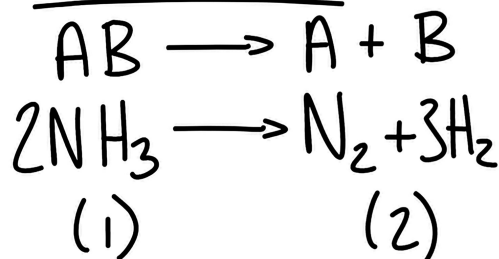
Reaction Review
Reaction Types

A = Metal or H
(NH_4^+ or H_3O^+) B = Non-metal or
Polyatomic ion

Combination



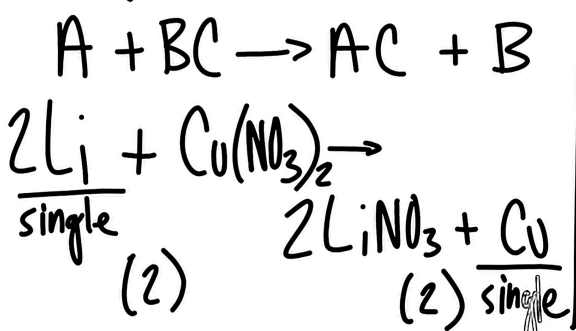
Decomposition



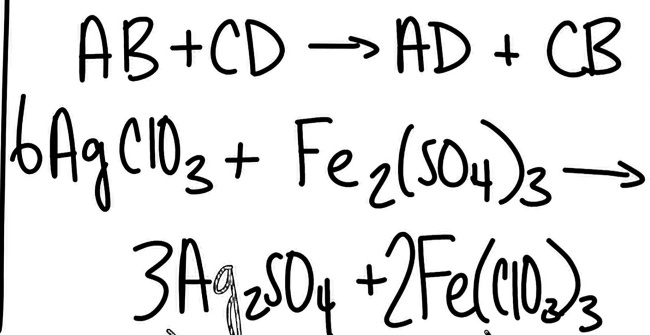
Reaction Review
Reaction Types

A = Metal or H
(NH_4^+ or H_3O^+) B = Non-metal or
Polyatomic ion

Single Replacement



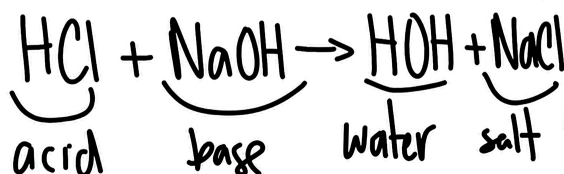
Double Replacement



Reaction Review

Reaction Types

Acid/Base Neutralization



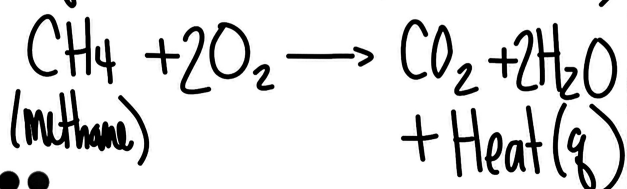
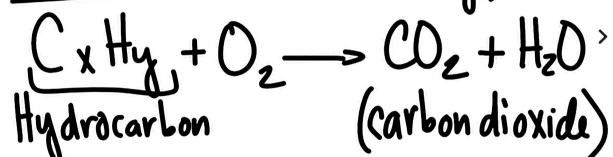
HX : Binary Acid

H_2O_n : Poly Acid

YOH : Base

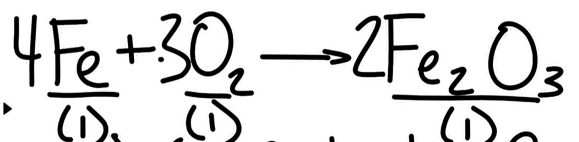
YX : Salt

Combustion (Burning)



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Reaction Examples

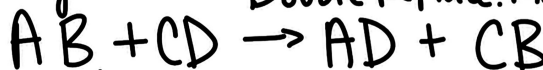
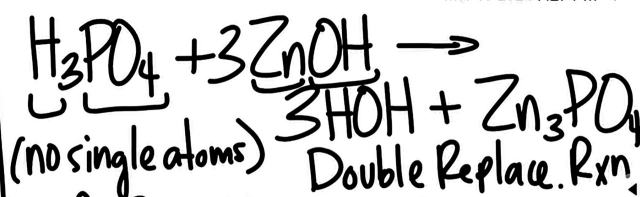


A: Fe

AB: $Fe_2 O_3$

B: O

Ratio: 4:3:2



A: H

C: Zn

B: PO_4

D: OH

Ratio: 1:3:3:1

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