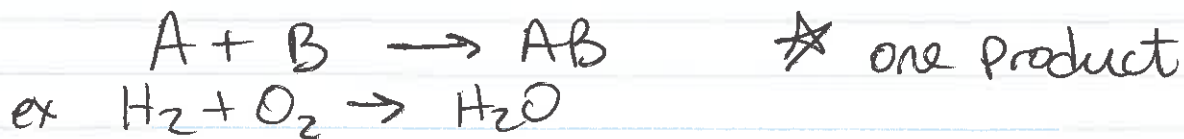


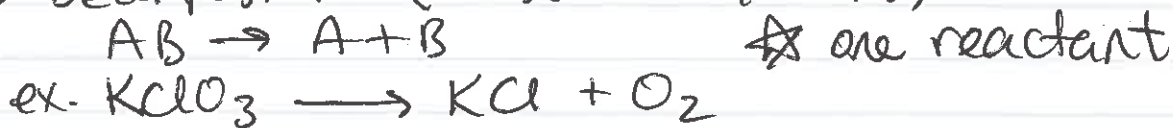
Types of Reactions

- 5 basic types of reactions.

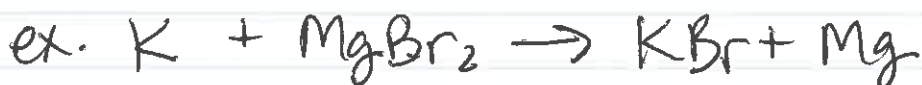
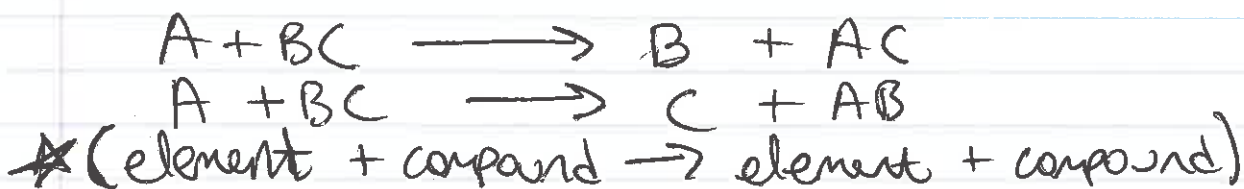
① Synthesis (or combination)



② Decomposition (reverse of a synthesis)



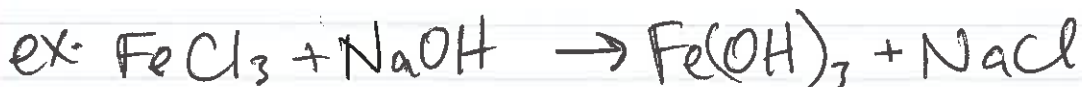
③ Single replacement (displacement)



④ Double replacement (Switching partners) ^(Cations are)



\star (compound + compound \rightarrow compound + compound)



⑤ Combustion



\star Product is always $CO_2 + H_2O$