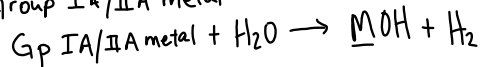


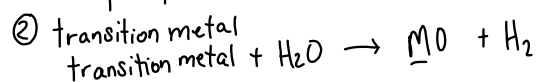
III. Single Replacement (element + compound)

-ask yourself
is H_2O the compound?

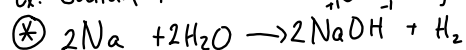
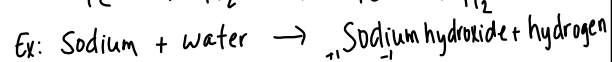
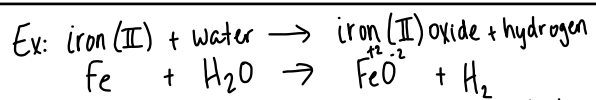
① Group IA/IIA metal



② transition metal

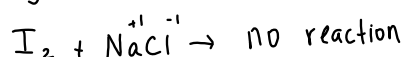
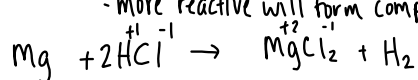


Oct 25-8:27 AM



Oct 25-8:41 AM

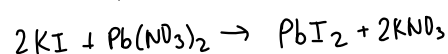
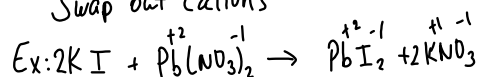
-otherwise make swap of like ions
*check halogen reactivity (F most reactive)
-more reactive will form compound



Oct 25-8:47 AM

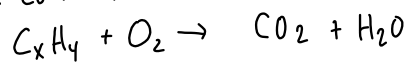
IV. Double Replacement (compound + compound)

Swap out cations

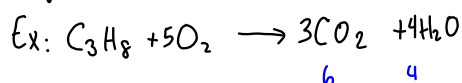


Oct 25-8:55 AM

V. Combustion



hydrocarbon + oxygen \rightarrow Carbon dioxide + water



Oct 25-9:00 AM