

Lab - To be submitted in 10 minutes

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#1-5

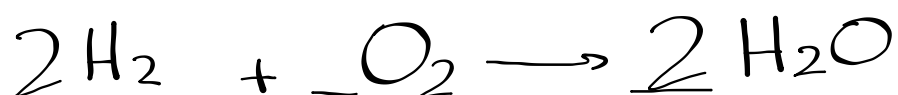
Types of Chemical Reactions

II. Synthesis (Combination) Reactions

The reactions of smaller atoms/molecules into larger molecules



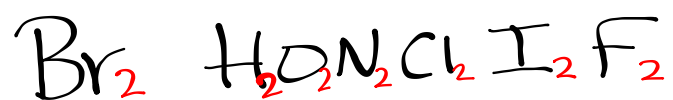
Ex. hydrogen + oxygen \Rightarrow water



Ex. $2Na + Cl_2 \Rightarrow 2NaCl$

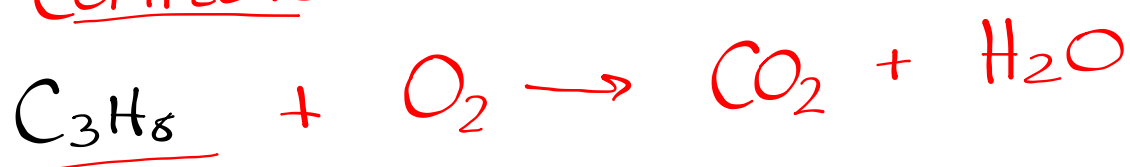
sodium + chlorine \longrightarrow sodium chloride

DIATOMIC MOLECULES

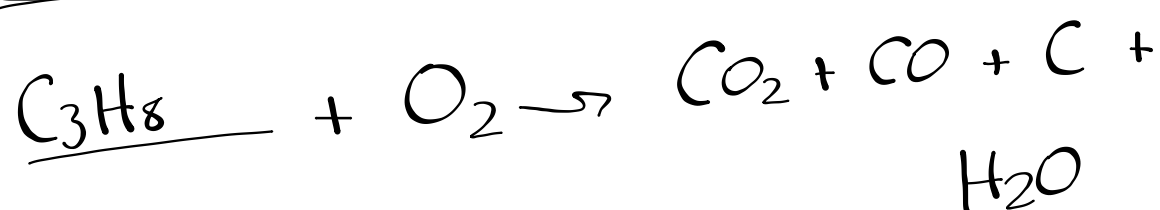


COMBUSTION

COMPLETE



INCOMPLETE



Types of Chemical Reactions

III. Decomposition Reactions

Decomposition reactions typically involve splitting a larger molecule into elements or smaller molecules.



Ex. nitrogen triiodide \Rightarrow nitrogen + iodine



Homework

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