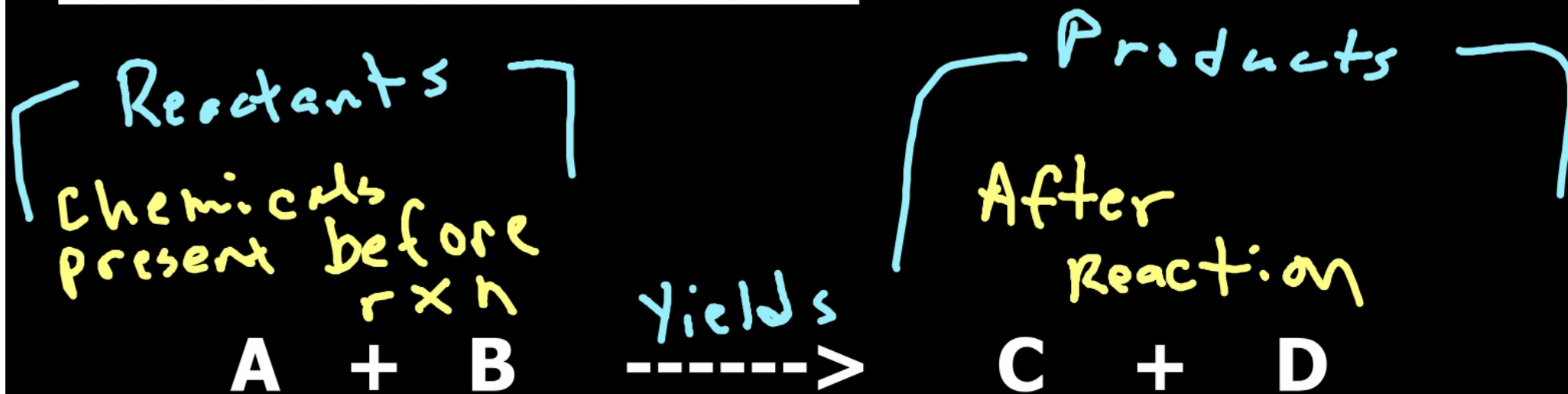


4.27.20 Chemical Reactions: Types of Reaction

Today's Objectives:

- Chemical reactions basics
- Learn the 5 types of chemical reaction

Chemical Reaction Basics



Types of Chemical Reaction

1. Synthesis (aka Combination) $A + B \rightarrow AB$

2. Decomposition $AB \rightarrow A + B$

3. Single Replacement



4. Double Replacement



5. Combustion $\text{Fuel} + \text{O}_2 \rightarrow \text{CO}_2 + \text{H}_2\text{O}$