



## Types of Chemical Reactions

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Classify each chemical equation as one of the following: synthesis, decomposition, combustion, single displacement, double displacement.

<b>Synthesis</b>	$A + B \rightarrow AB$	<b>(More reactants than products)</b>
<b>Decomposition</b>	$AB \rightarrow A + B$	<b>(More products than reactants)</b>
<b>Combustion</b>	$A + O \rightarrow B + CO$	<b>(Involves Oxygen as a reactant)</b>
<b>Single displacement</b>	$AB + C \rightarrow CB + A$	<b>(Single switch of position)</b>
<b>Double displacement</b>	$AB + CD \rightarrow CB + AD$	<b>(Double switch of position)</b>

