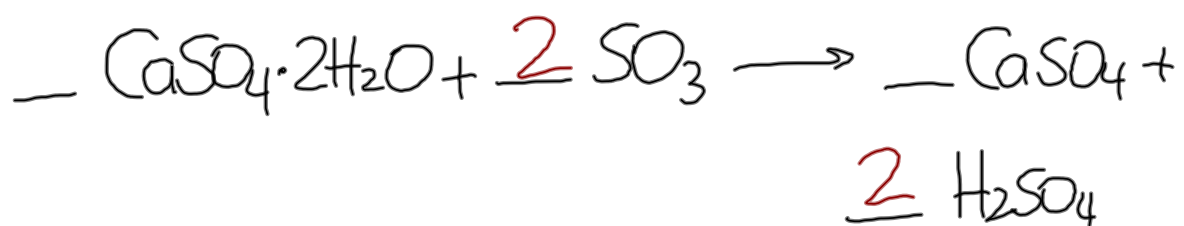
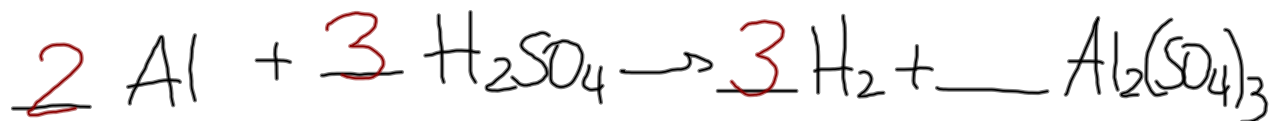
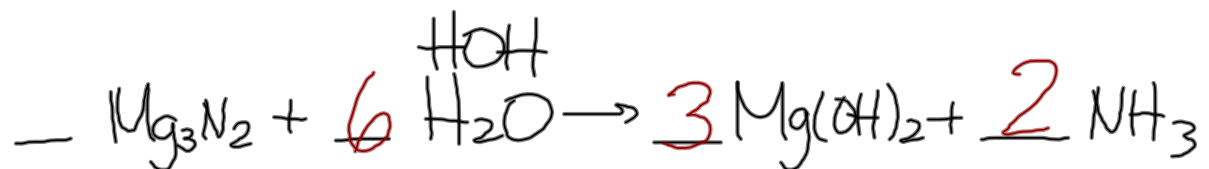


Check Homework - Worksheet

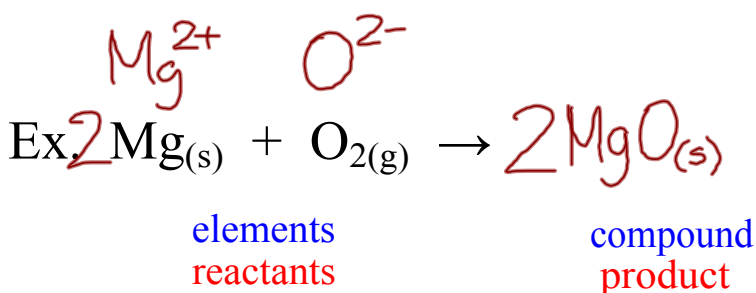


Types of Chemical Reactions

There are five types of chemical reactions:

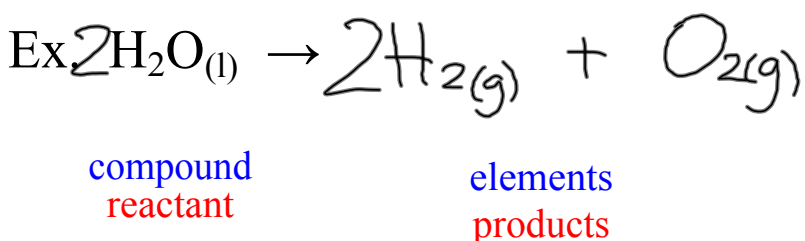
I. Formation/Combination reactions occur when two substances (normally **elements**) react to form an ionic or molecular **compound**

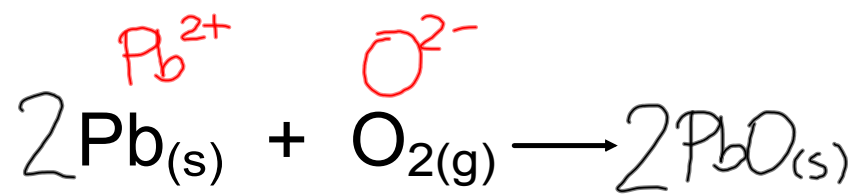
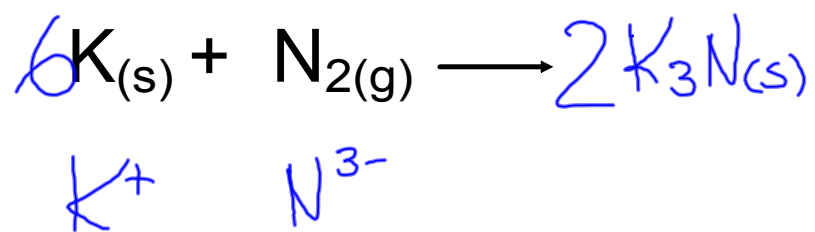
-when a metal and nonmetal react, the product will be the ionic compound formed by the most common ions.

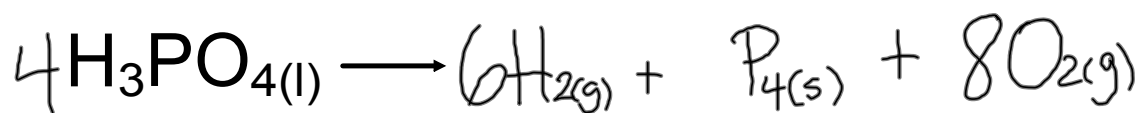


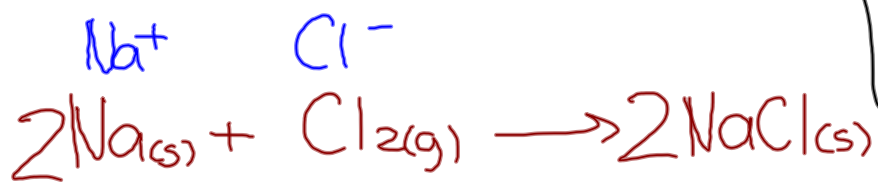
II. A decomposition reaction is the result of an ionic or molecular **compound** breaking down into its **elements**.

⇒ it is the reverse of a formation reaction









FORMATION

sodium + chlorine \longrightarrow sodium chloride

$\text{Cu}^{2+} \text{O}^{2-}$
Copper(II)oxide \longrightarrow

CuO(s) \longrightarrow

Homework

Worksheet

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