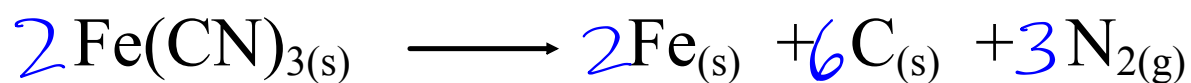
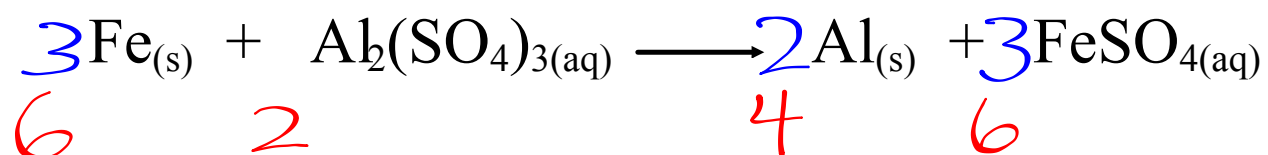


Warm Up

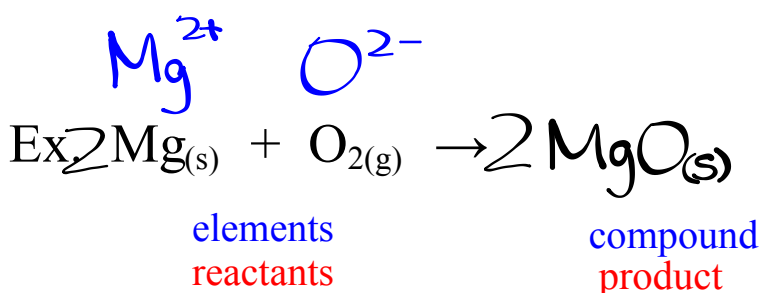


Types of Chemical Reactions

There are five types of chemical reactions:

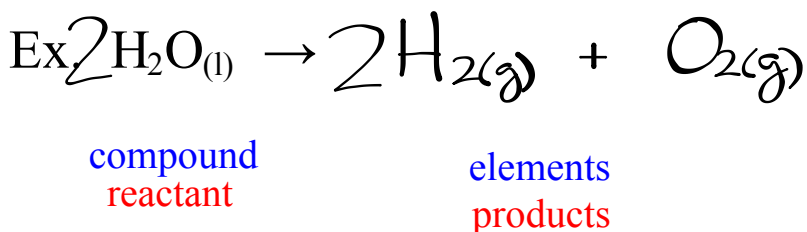
I. Formation/Combination $\text{element} + \text{element} \rightarrow \text{compound}$ reactions occur when two substances (**normally elements**) react to form an ionic or molecular **compound**

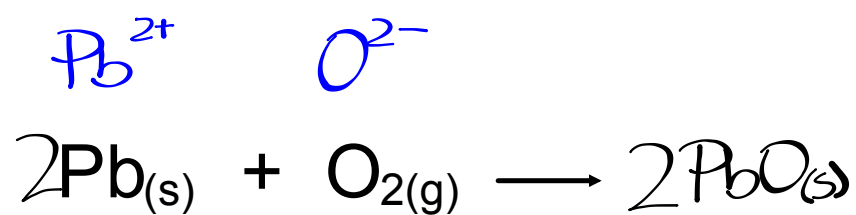
-when a metal and nonmetal react, the product will be the ionic compound formed by the most common ions.

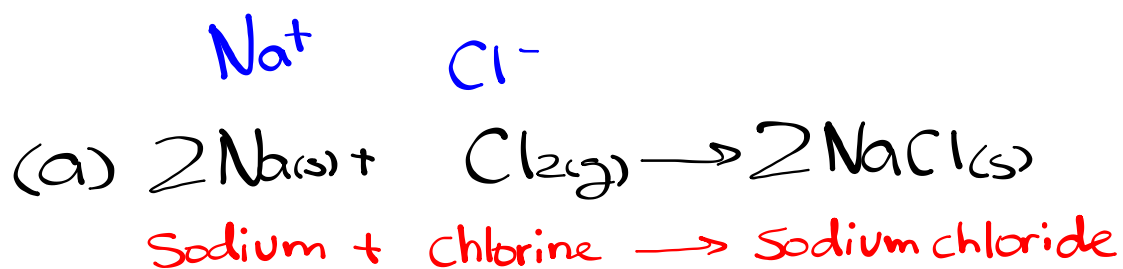


II. A decomposition reaction is the result of an ionic or molecular **compound breaking down into its elements**.

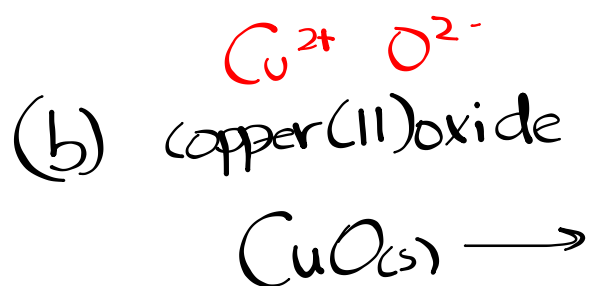
⇒ it is the reverse of a formation reaction







FORMATION



Homework

Worksheet