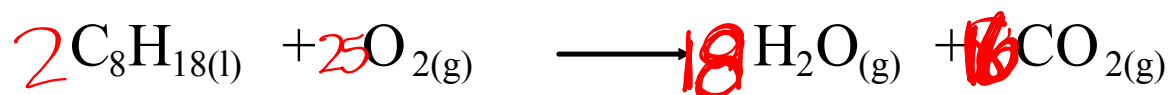
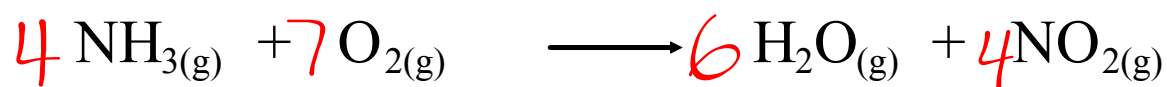
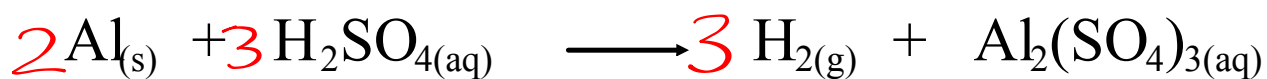
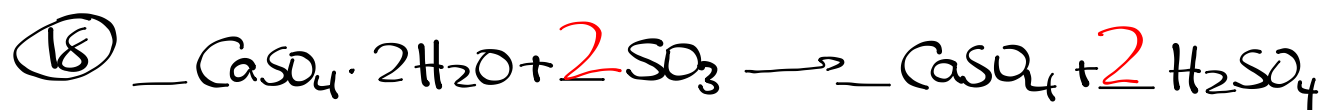
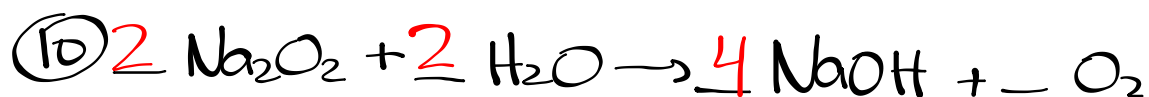


Warm Up



Check Homework - Worksheet

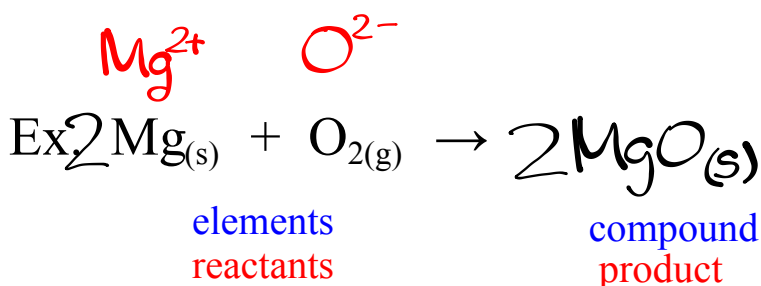


Types of Chemical Reactions

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



compound
reactant

elements
products

Br HONClIF

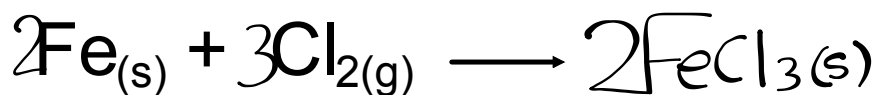
P₄ S₈

DECOMP.

Sodium
Carbonate

→ sodium + carbon + oxygen

FORMATION

 Fe^{3+} Cl^- 

iron + chlorine → iron(III)chloride

Copper (II) oxide →

Homework

Worksheet