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Black

Lecture Notes – Module 7

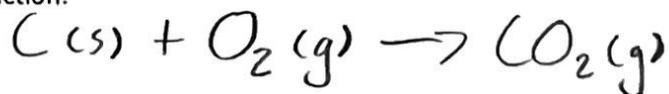
Youtube Video: Types of Chemical Reactions

Types of Chemical Equations:

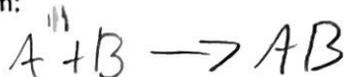
1. Synthesis
2. Decomposition
3. Combustion
4. Single replacement
5. Double replacement

A synthesis reaction is making.

Example Reaction:



General Form:



A decomposition reaction is breaking Down.

Example Reaction



General Form

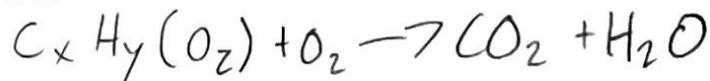


A combustion reaction is Burning.

Example Reactions:

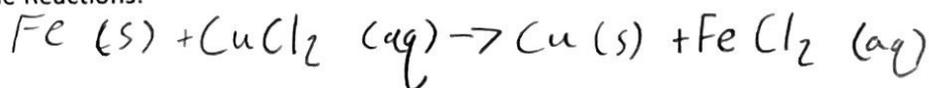


General Form:



Single Replacement is kicking out one element.

Example Reactions:

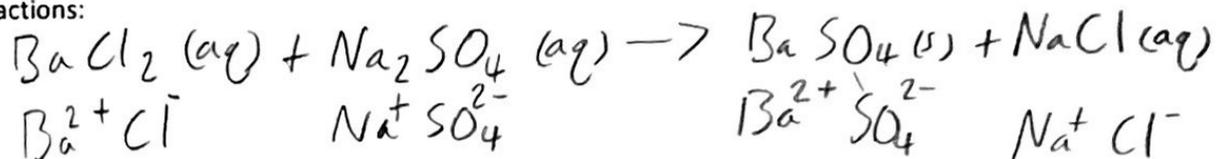


General Form:



Double Replacement is switching ions. Nobody gets kicked out.

Example Reactions:



General Form:

