

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 unbalanced.

Example Reaction:

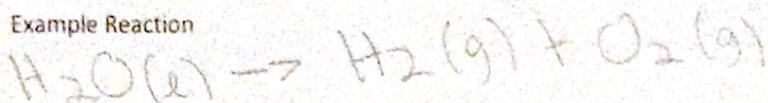


General Form:

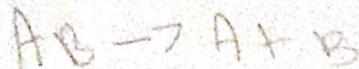


A decomposition reaction is broken down.

Example Reaction



General Form



A combustion reaction is \_\_\_\_\_.

Example Reactions:

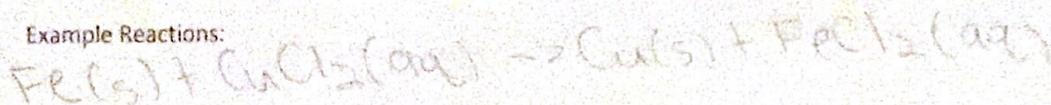


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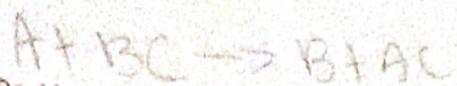


Single Replacement is kickin out one element.

Example Reactions:

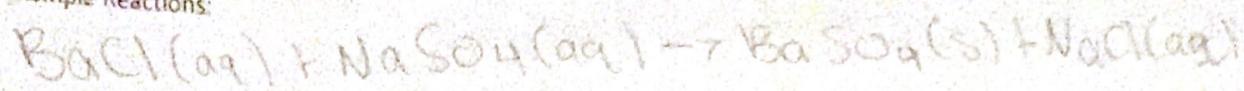


General Form:



Double Replacement is Switching Partners. Nobody gets hurt.

Example Reactions:



General Form:

