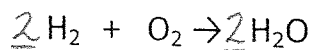


Types of Chemical Reactions

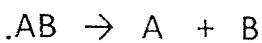
1. Synthesis Reactions

- Involve the combination of smaller atoms and/or molecules into larger molecules



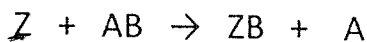
2. Decomposition Reactions

- The splitting of large molecules into elements or smaller molecules

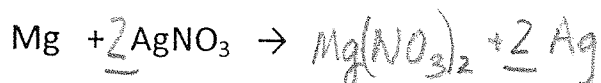


3. Single Displacement Reactions

- Chemical changes that involve an element and a compound. One element replaces another element from a compound.

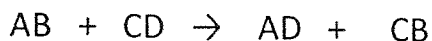


* metals
switch!



4. Double Displacement Reactions

- Occur when elements in different compounds exchange places



* metals
switch!

