An addition is a reaction in which two reactant molecules react with each other giving one product molecule. A typical addition reaction has the following general equation:

$$A + B \rightarrow C$$

**eg. 1:**

![Diagram](image1.png)

**eg. 2:**

![Diagram](image2.png)

**eg. 3:**

![Diagram](image3.png)

In an intramolecular addition two functional groups in the same reactant molecule reacts with each other to give one product molecule.

**eg:**

![Diagram](image4.png)

**Contributors**

- Gamini Gunawardena from the OChemPal site (Utah Valley University)