1. The ligand in the substrate replaced by the nucleophile in a nucleophilic substitution, before and after the reaction, is called the leaving group.

   eg. 1:
   
   ![Diagram](image1)

   eg. 2:
   
   ![Diagram](image2)

   eg. 3:
   
   ![Diagram](image3)

   eg. 4:
   
   ![Diagram](image4)

   eg. 5:
   
   ![Diagram](image5)

   net reaction:
   
   ![Diagram](image6)

2. The ligand in the substrate that leaves with a H⁺ in a 1,1-elimination or in a 1,2-elimination, before and after the reaction, is called the leaving group.

   eg. 1:
   
   ![Diagram](image7)

   eg. 2:
Contributors

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