A nucleophilic addition is, overall, an addition reaction in which a nucleophilic atom in one reactant reacts with a multiple-bonded carbon atom in the other reactant.

eg. 1:

```
net reaction:
```

```
CH₃CH₂   
\  \     \      \   \  
H \  \ \  \ \ \  \   \  
H      \  \   \ \  \   \  
CH₃C─Mg─Br
```

```
net reaction:

```
CH₃CH₂   
\  \     \      \   \  
H \  \ \  \ \ \  \   \  
H      \  \   \ \  \   \  
H₂C─CHCN
```

Contributors

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