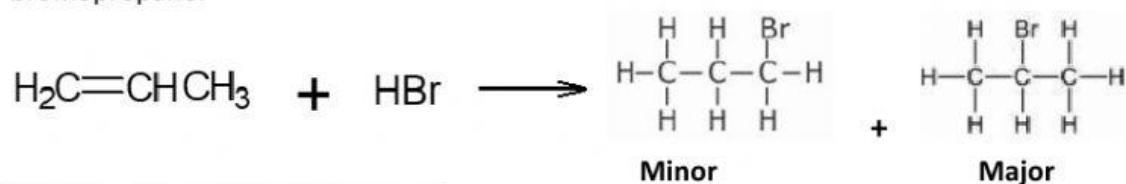


Chemical Reaction of alkene

The addition of HBr to propene, could conceivably lead to either 1-bromopropane or 2-bromopropane.

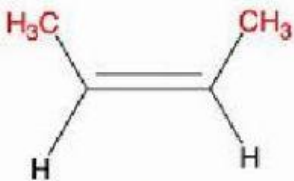


In the addition of HX to an **unsymmetrical alkenes**, the **hydrogen atom** adds to the carbon atom of the double bond that already has the **greater number of hydrogen atoms**

Exercise 2: Symmetrical vs Unsymmetrical

Classify the alkene as symmetrical (**S**) and unsymmetrical (**US**)

Alkene	Symmetrical Unsymmetrical

 A Cis Isomer	
