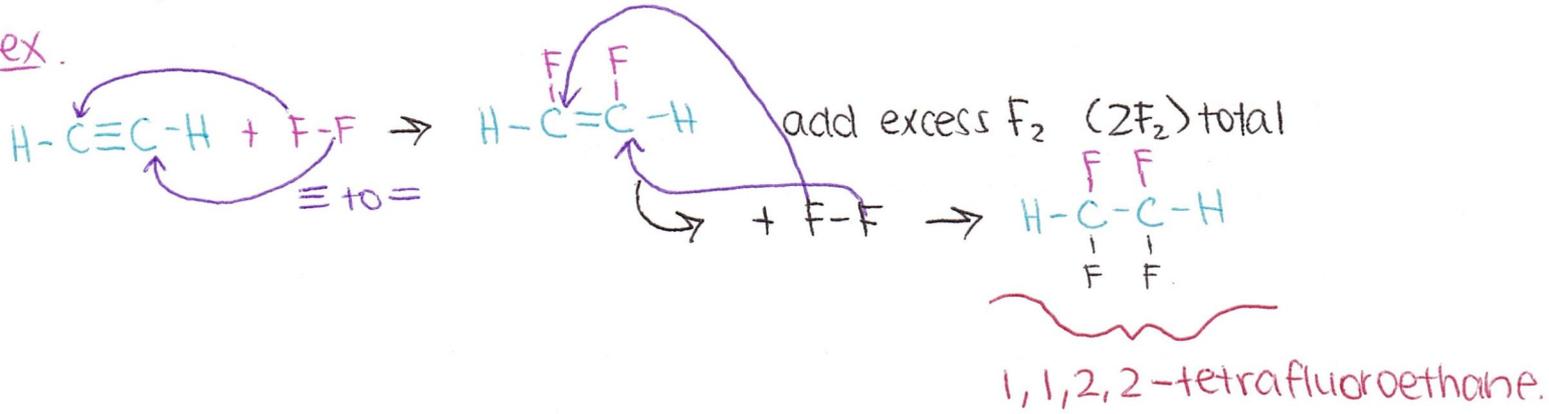


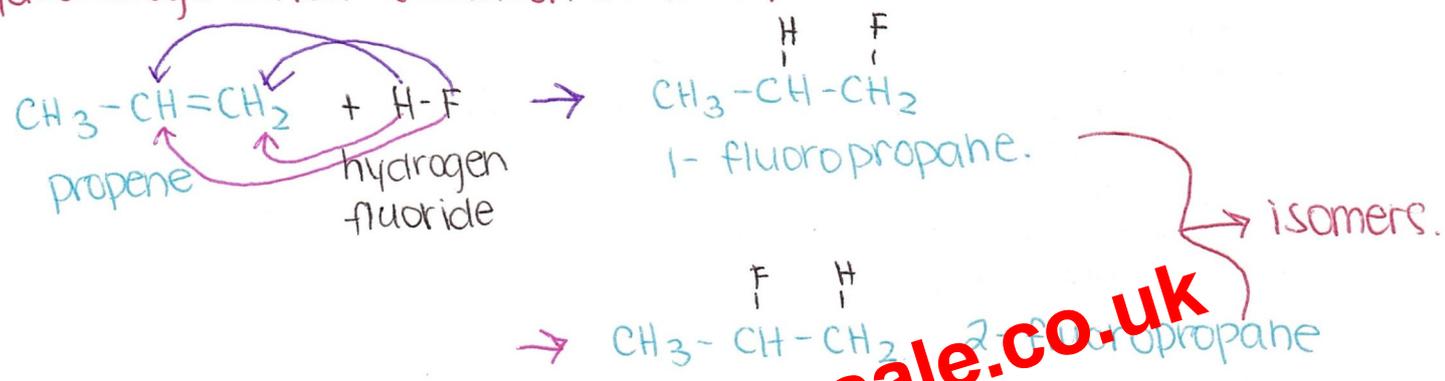
b) Halogenation (addition of X_2)

ex.



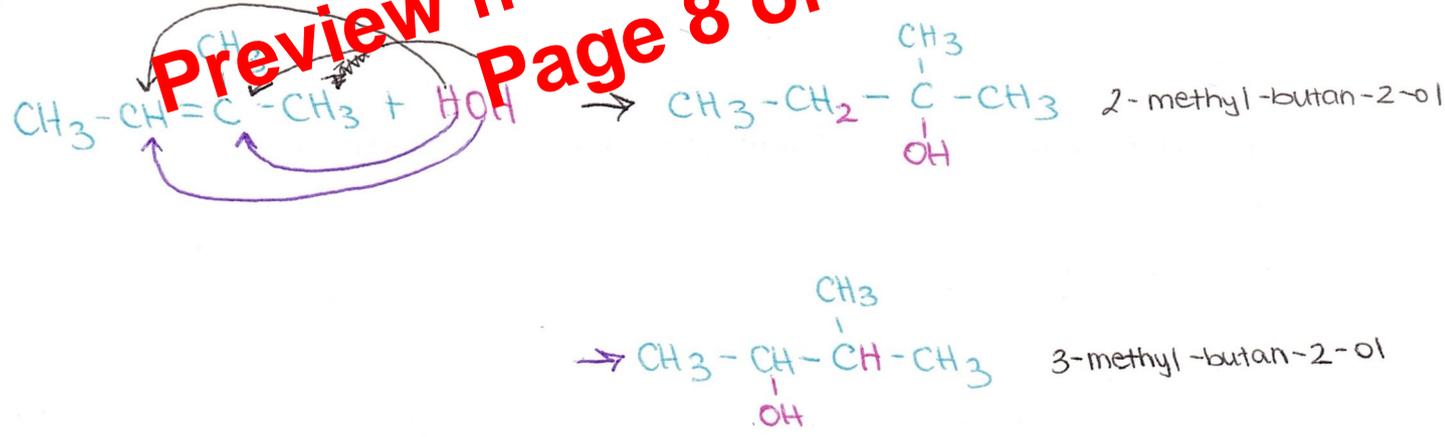
c) Hydrohalogenation (addition of $\text{H}-\text{x}$)

ex.



d) Hydration (addition of water)

ex.



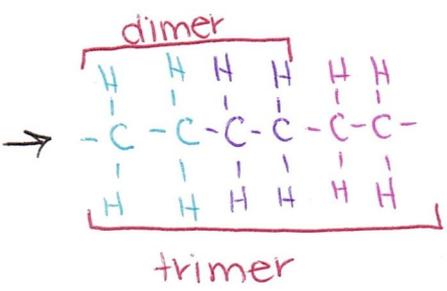
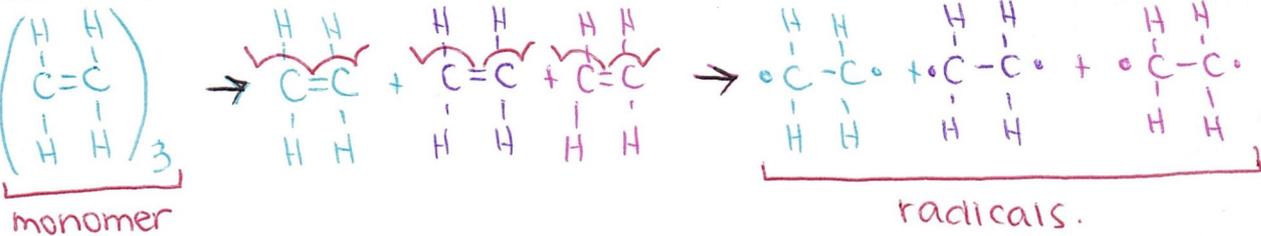
★ Addition Rxn are always taking away a bond with something that goes with it ★

Preview from Notesale.co.uk
 Page 8 of 13

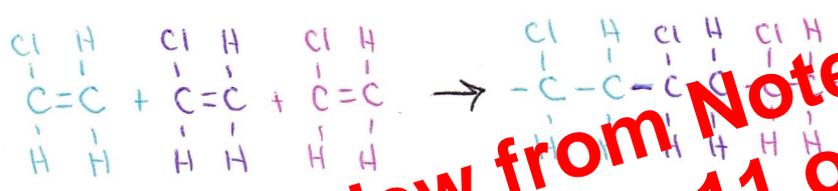
Addition Polymerization Rxn

- Process that involves the rearranging of electrons in double/triple bonds of the monomers used to form polymer.

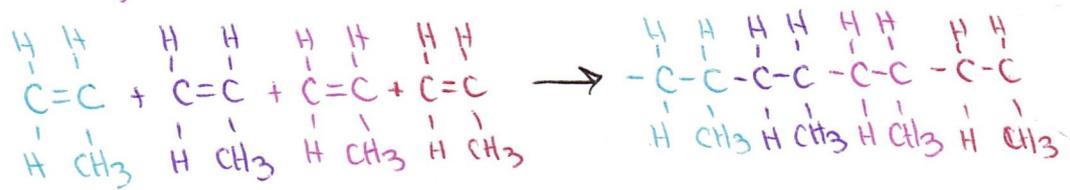
ex. Polyethene $CH_2=CH_2$.



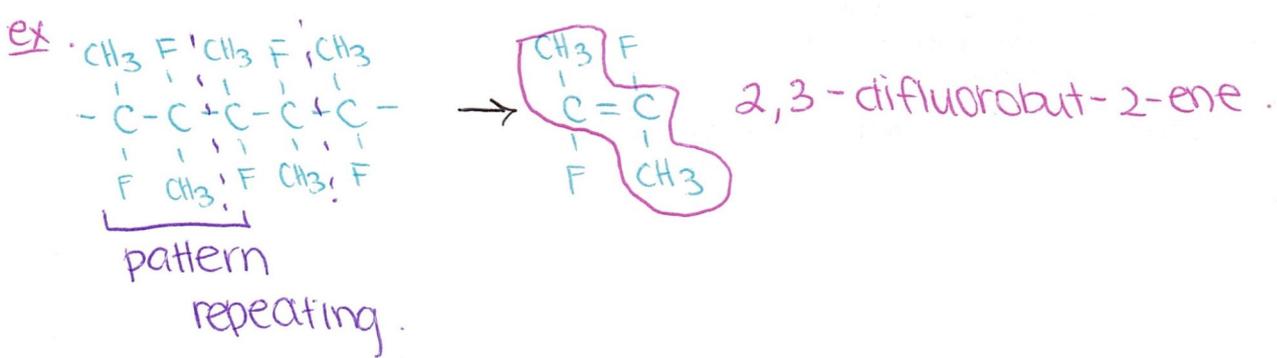
ex. Chloro-ethene $\begin{array}{c} Cl \\ | \\ CH=CH_2 \end{array}$



ex. Polypropylene $CH_2=CH-CH_3$
4 segment section of polymer:



Polymer \rightarrow monomer



Preview from Notesale.co.uk
Page 11 of 13