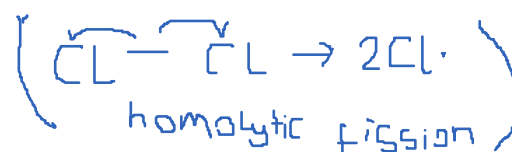
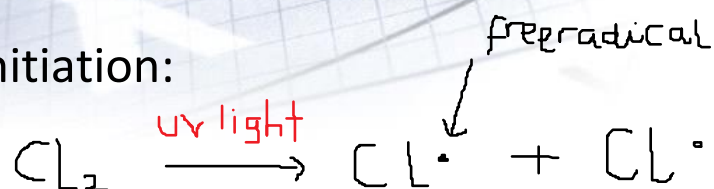


Free radical
substitution.

Initiation:



Propagation:



Termination:



Combustion.

- Alkanes burn in excess oxygen to produce CO_2 and H_2O
- When burned in plenty of oxygen, alkanes become clean fuels
- When burned in a limited supply of oxygen, they undergo incomplete combustion and form carbon monoxide, CO
- Incomplete combustion can be occur in poorly ventilated areas and in car engines



incomplete

