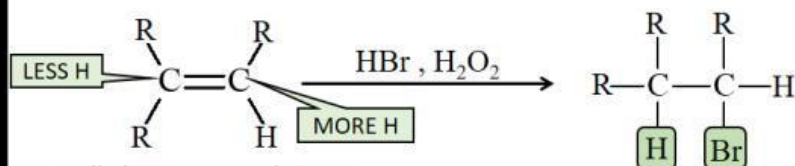


# REACTIONS OF ALKENES

## HYDROHALOGENATION OF UNSYMMETRICAL ALKENES

Addition of HBr to the carbon-carbon double bond of alkene.



R = Alkyl group X = Cl @ Br

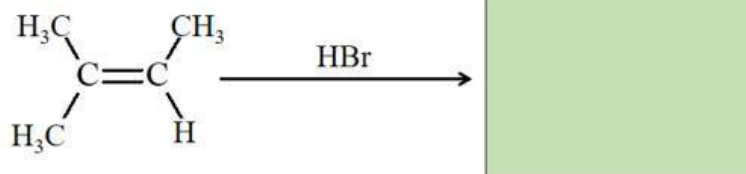
Reagent & Conditions : HBr with peroxides

Type of reactions : \_\_\_\_\_

Rule applied : \_\_\_\_\_

Rule : H is added to C= with less H and X is added to C= with more H without changing its carbon chain.

EXAMPLE :



## CHOOSE THE CORRECT ANSWER :

NUCLEOPHILIC ADDITION

ELECTROPHILIC ADDITION

ELECTROPHILIC SUBSTITUTION

ELIMINATION

SAYTZEFF'S RULE

MARKOVNIKOV'S RULE

ANTI MARKOVNIKOV'S RULE

