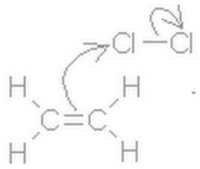

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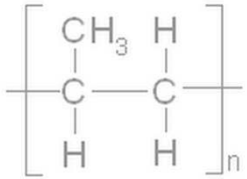
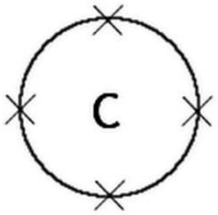
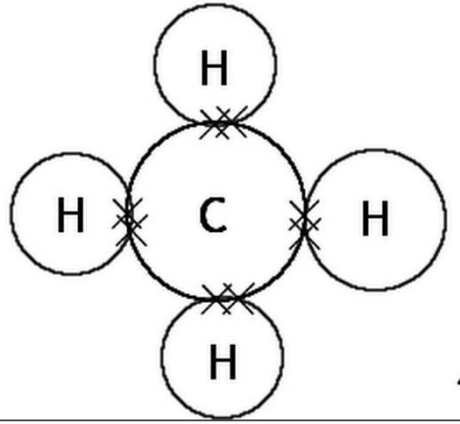
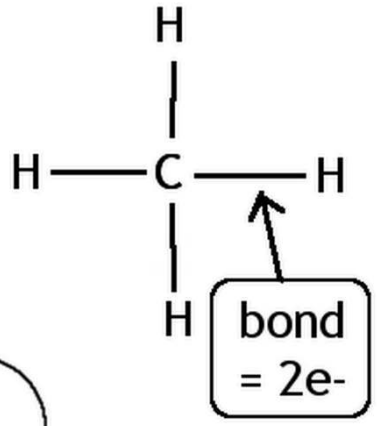


in alkanes

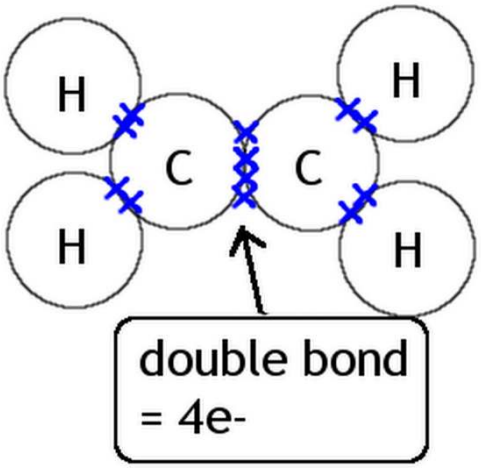




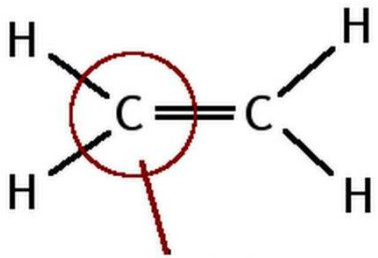


4 bonds

in alkenes



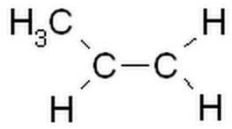
C-C +347kJ/mol
C=C + 612kJ/mol



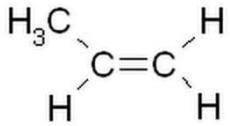
trigonal planar

Which is the correct drawing of propene?

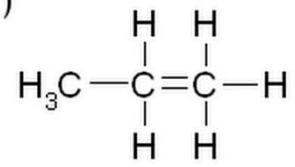
A)



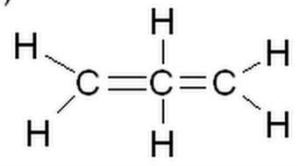
B)

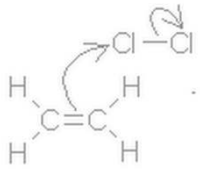


C)



D)





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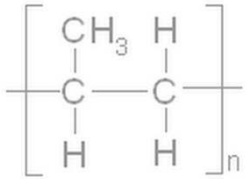
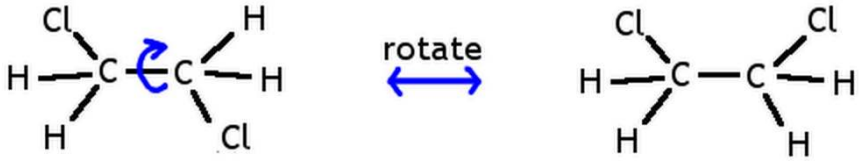
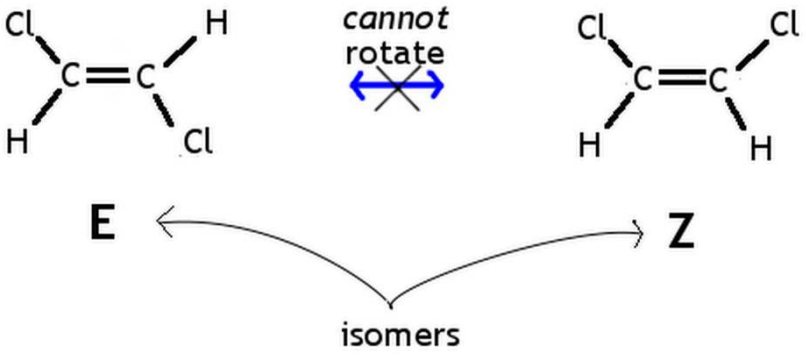


in alkanes



in alkenes



occurs when ***2 different groups***

either side of double bond

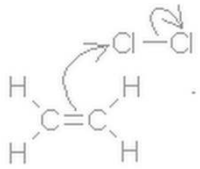
Which is a pair of E-Z isomers?

A) 

B) 

C) 

D) 



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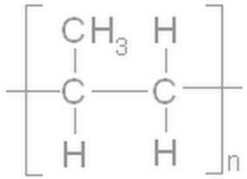
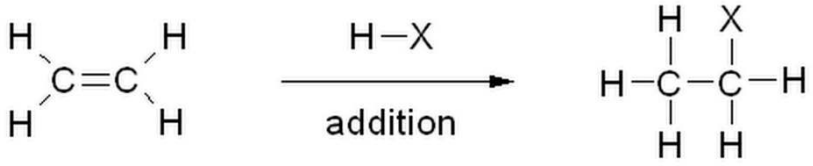


Electrophilic Addition Reaction



X = Cl, Br, I

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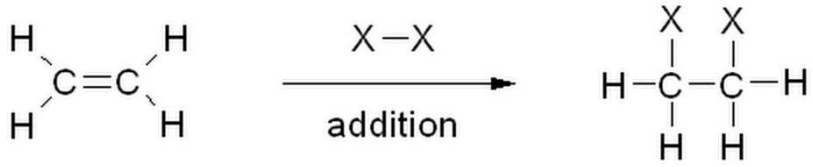
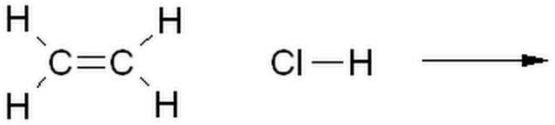
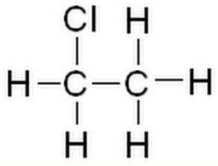


X = Cl, Br, I

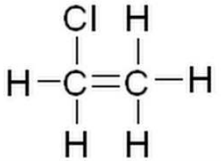
What will the product of this reaction be?



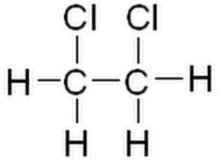
A)



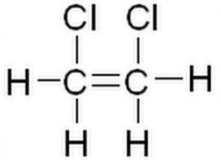
C)

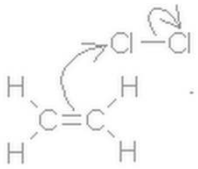


B)



D)





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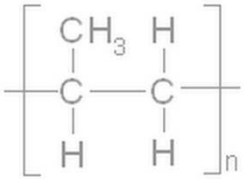
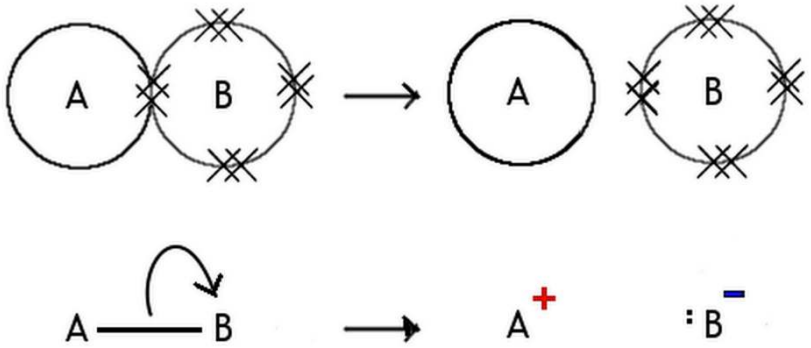
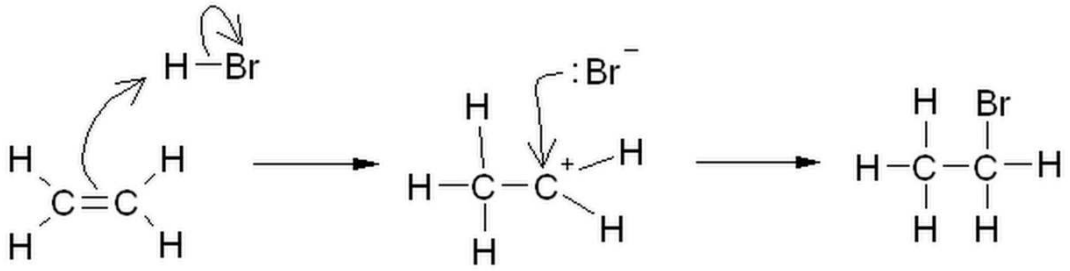


Curly arrows

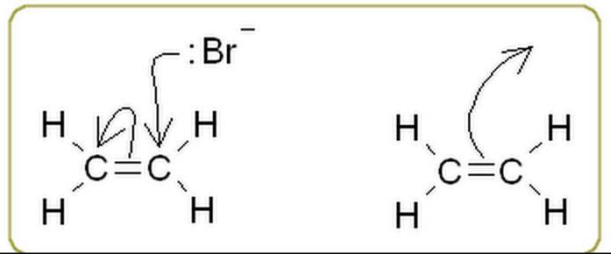
movement of 2e-





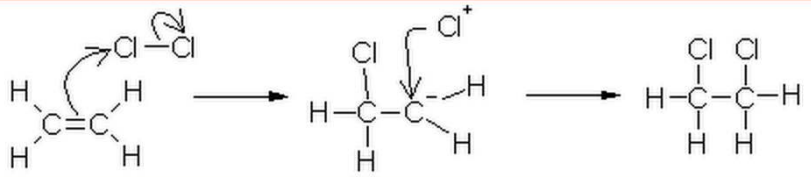
electronegativity

electron rich

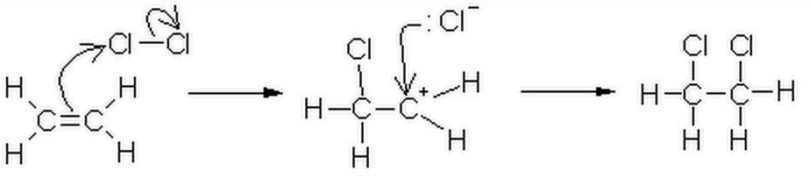


Which mechanism is correct?

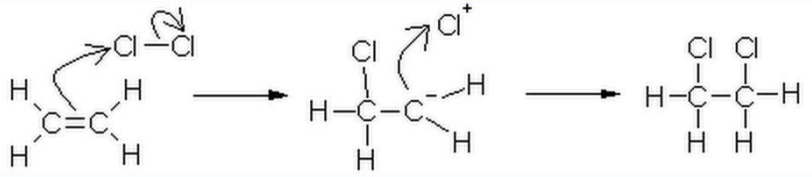
A)



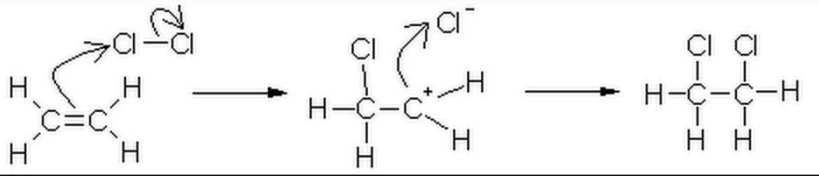
B)



C)



D)



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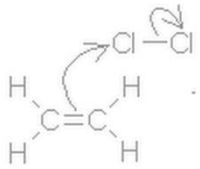

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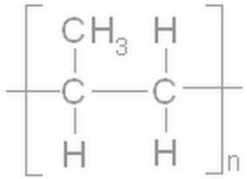
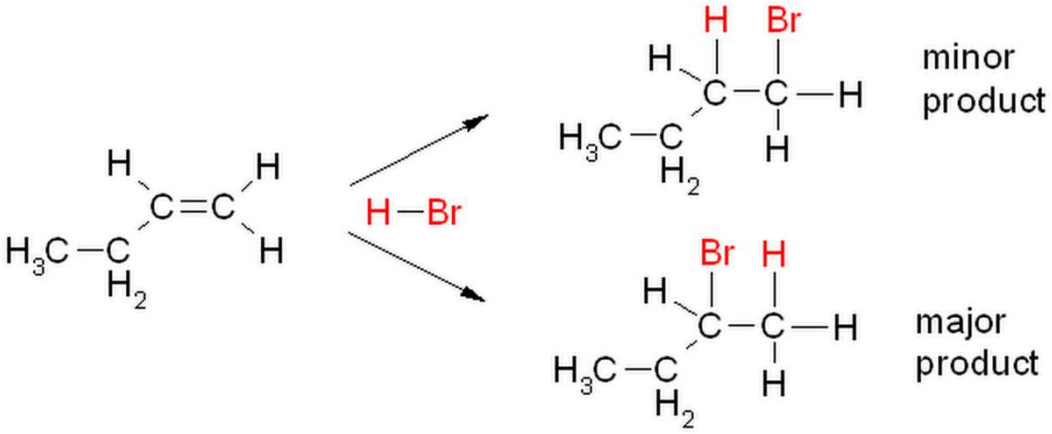
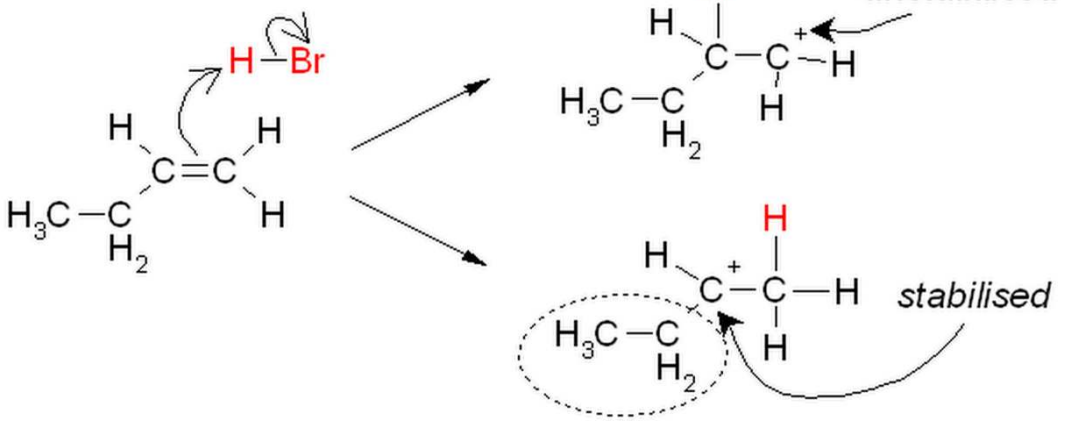
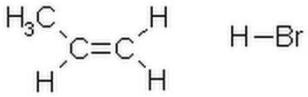






Which intermediate and product would form?



A)

B)

C)

D)