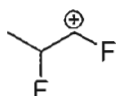
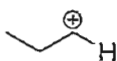
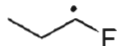
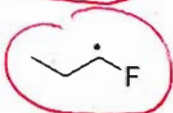
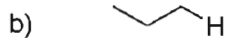
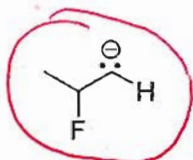
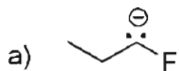
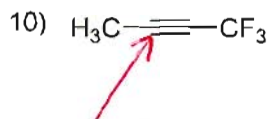
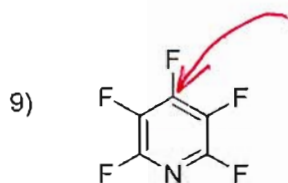
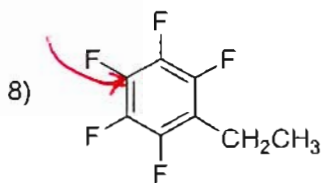
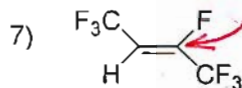


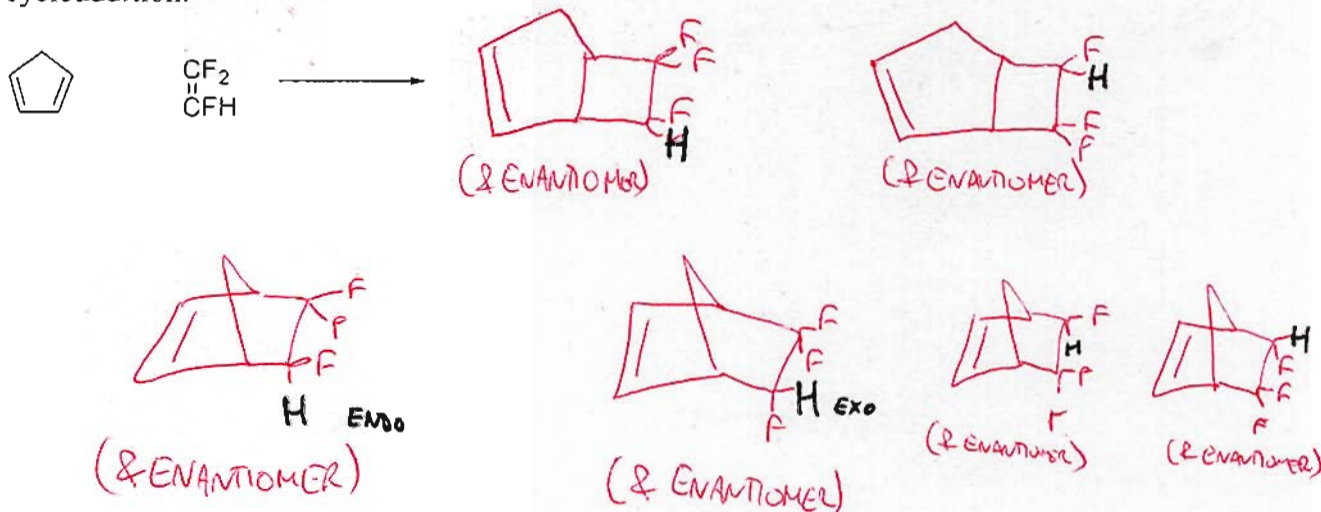
1-5) Circle the more **stable** situation in the following pairs:



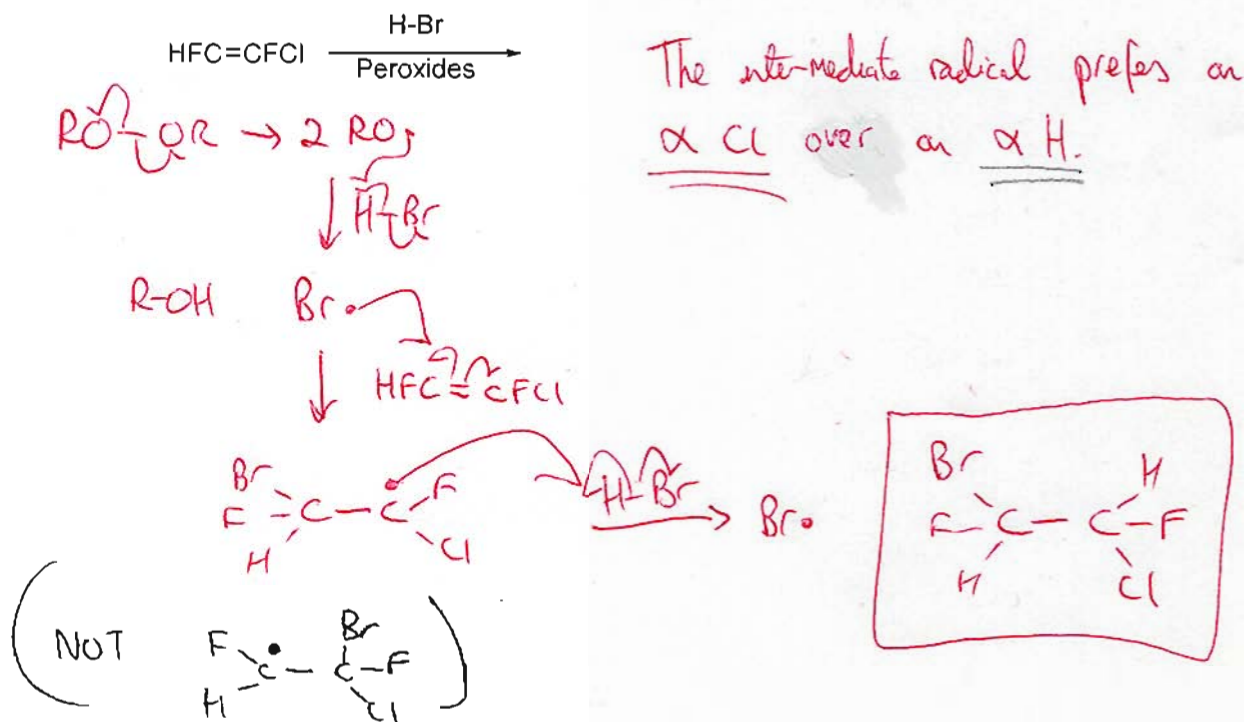
6-10) Indicate with an arrow the preferred site of NUCLEOPHILLIC ATTACK in the following molecules.



11-14) Provide four isomeric products that are produced when these reagents undergo cycloaddition.



15-18) Provide the product and explain your regiochemistry of addition.



19-20) Draw the product of this reaction – **note** that the product is a KETONE.

