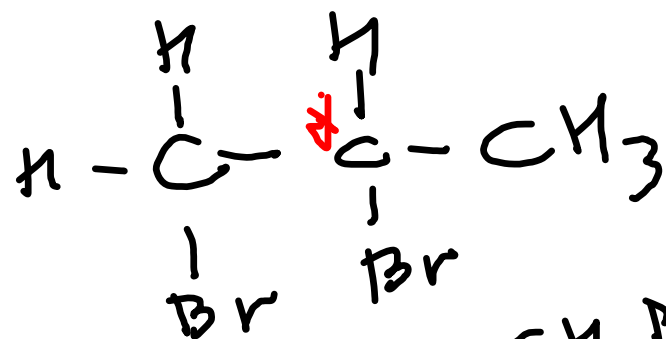
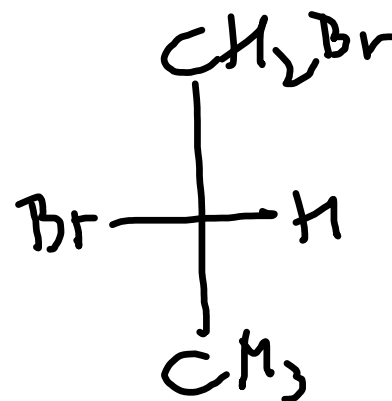
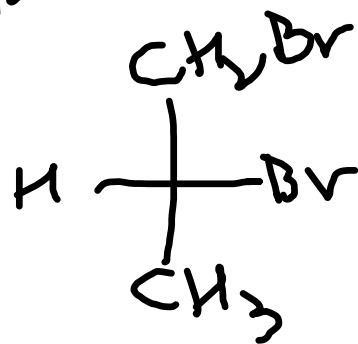


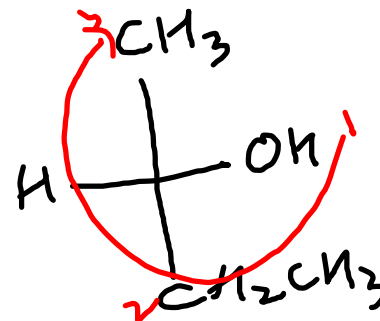
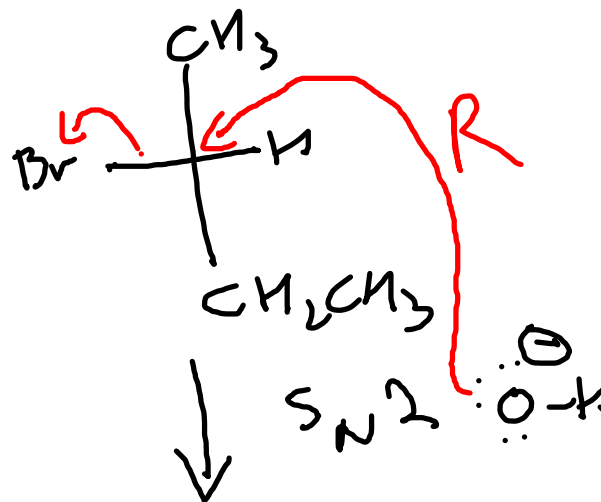
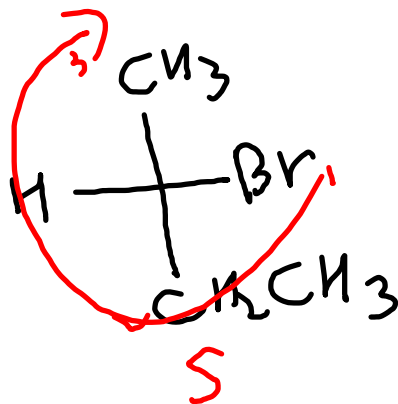
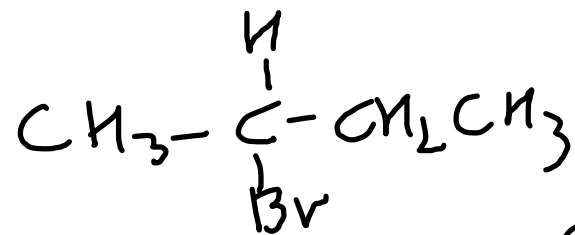
How many MOLECULES
1,2 dibromopropane



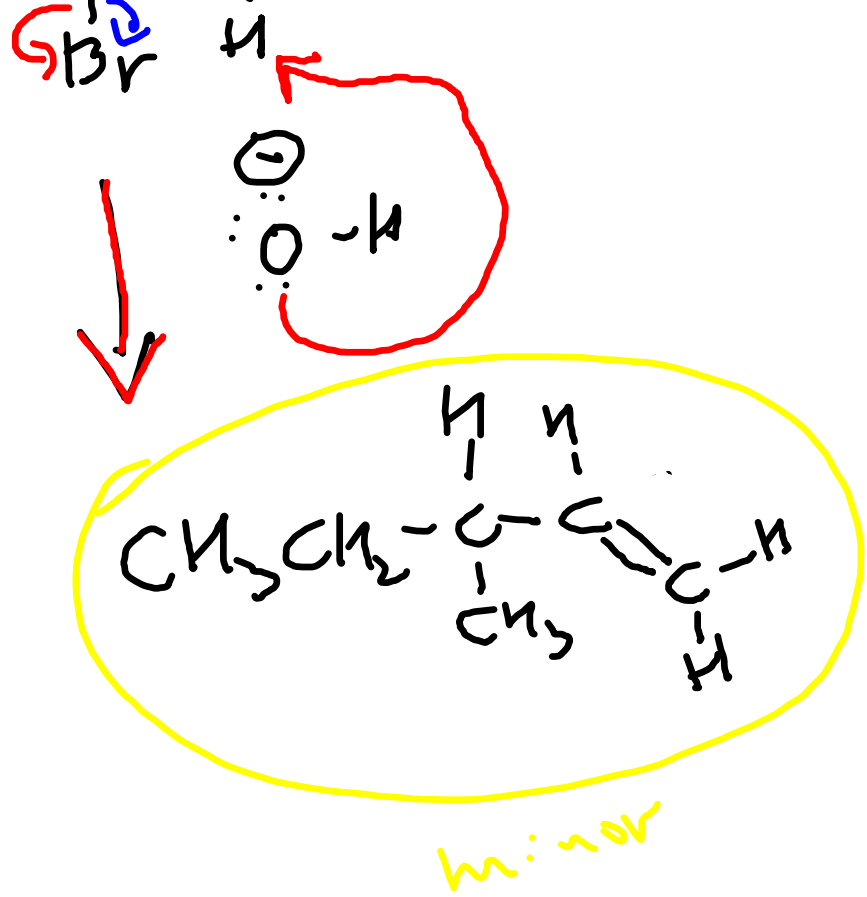
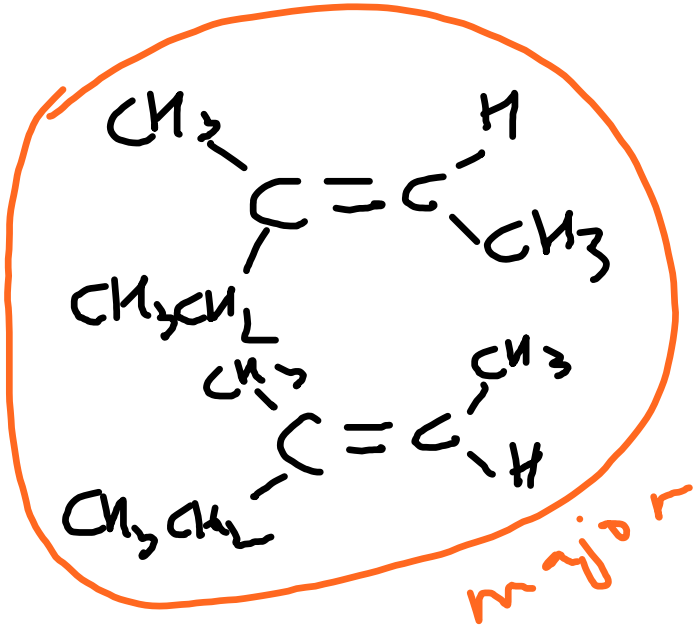
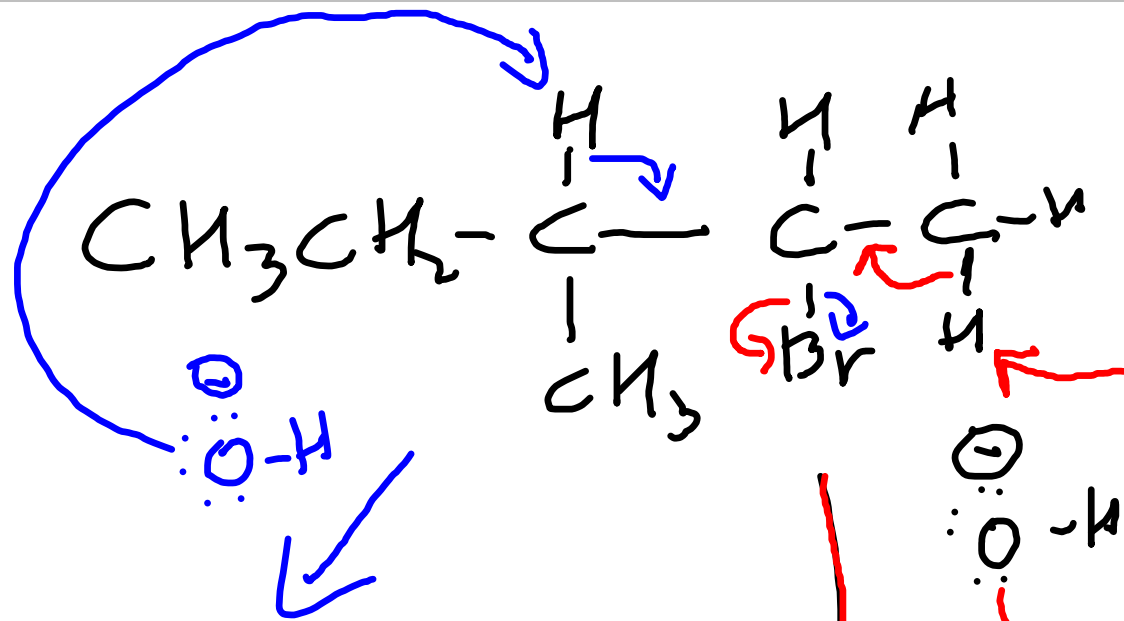
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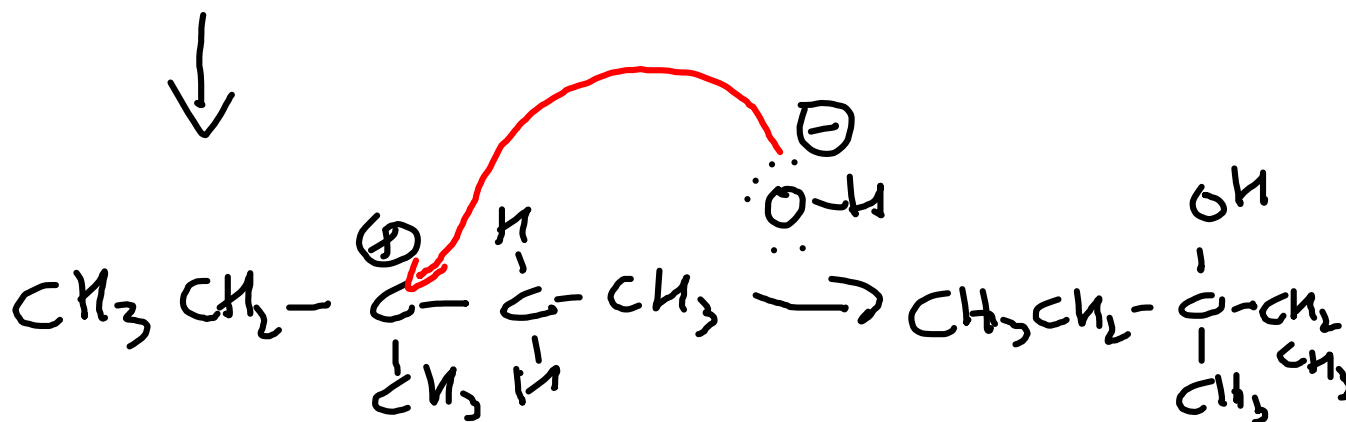
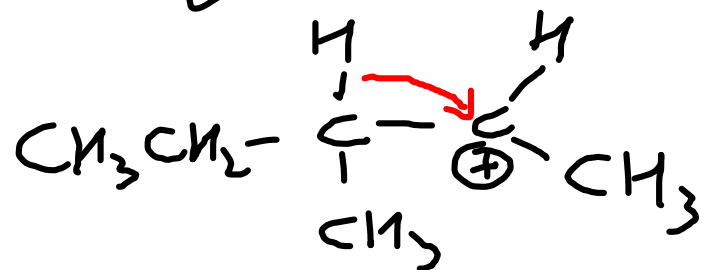
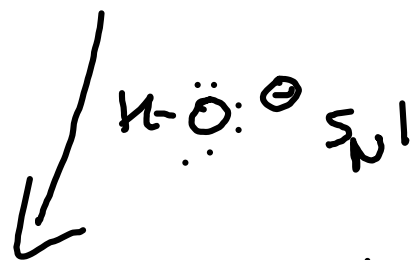
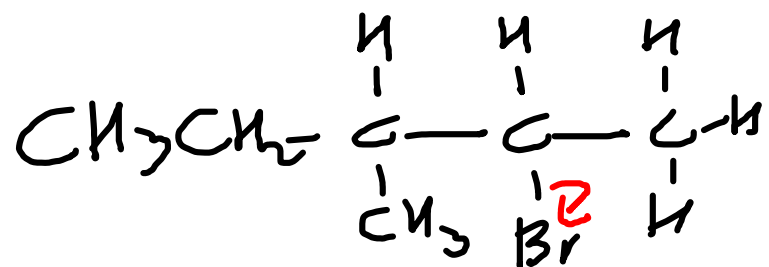


(R)-2-bromobutane

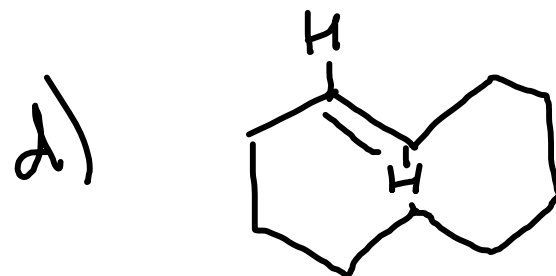
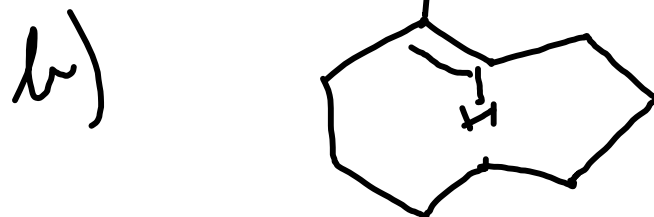
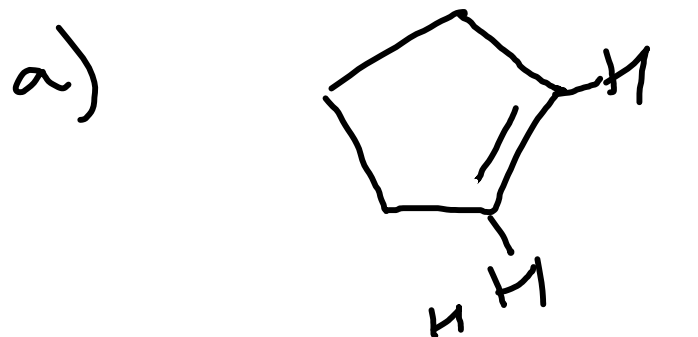


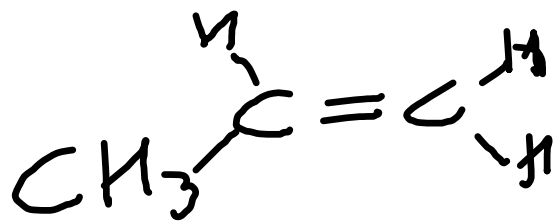
(S)-2-butanol



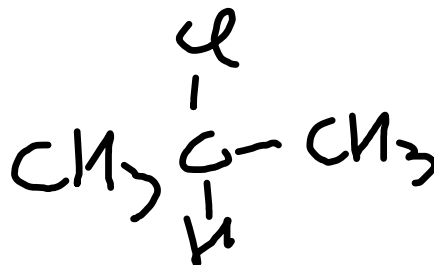
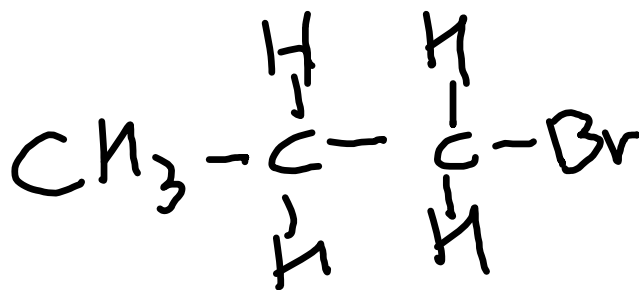
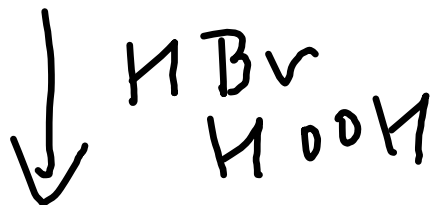


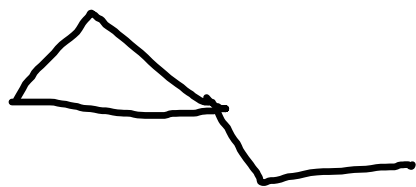
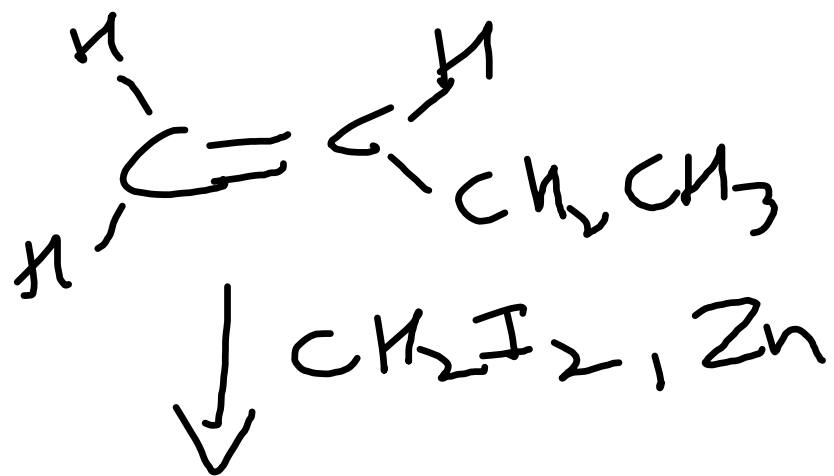
impossible?



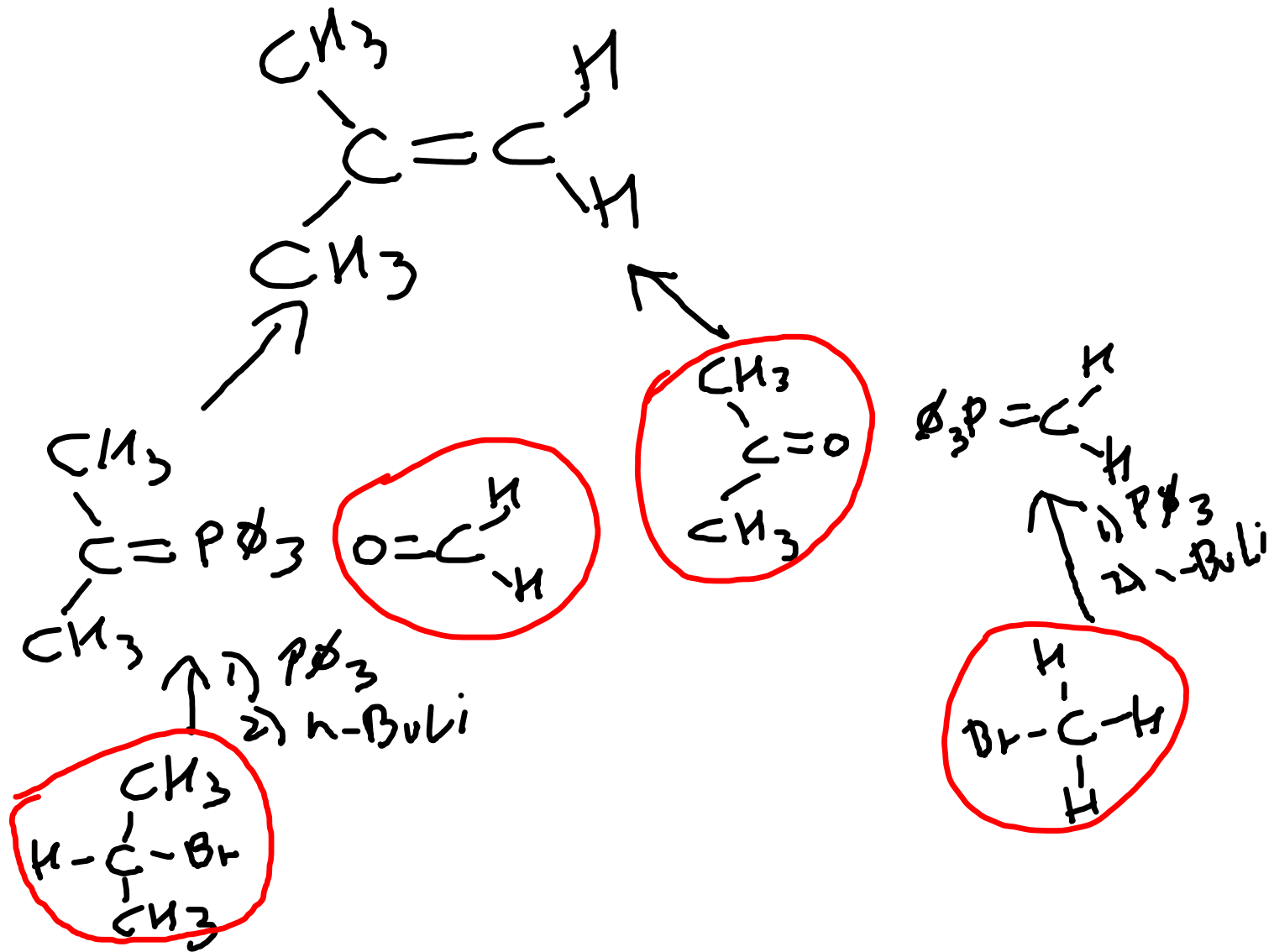


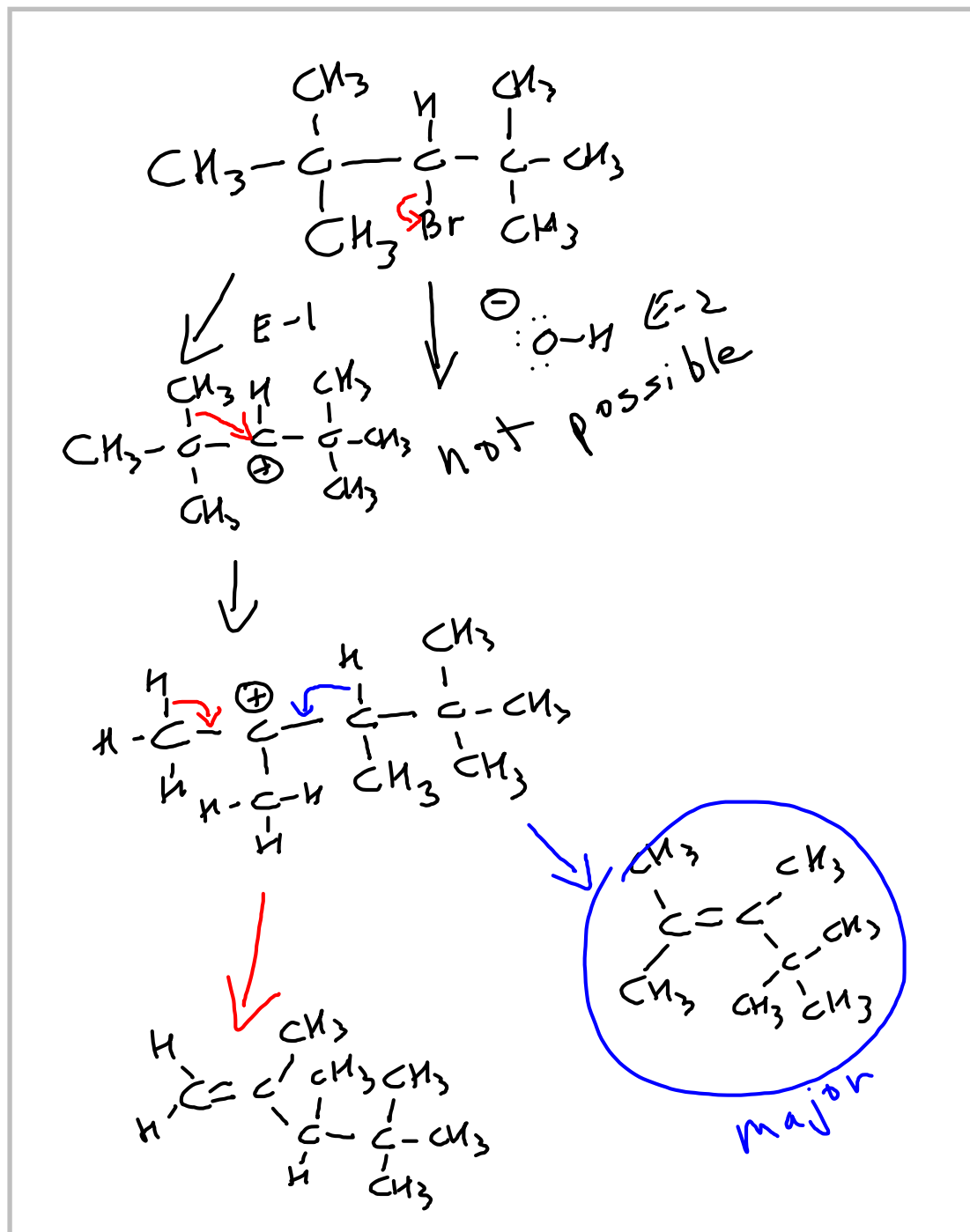
ANTI-MARK
ADD HBr

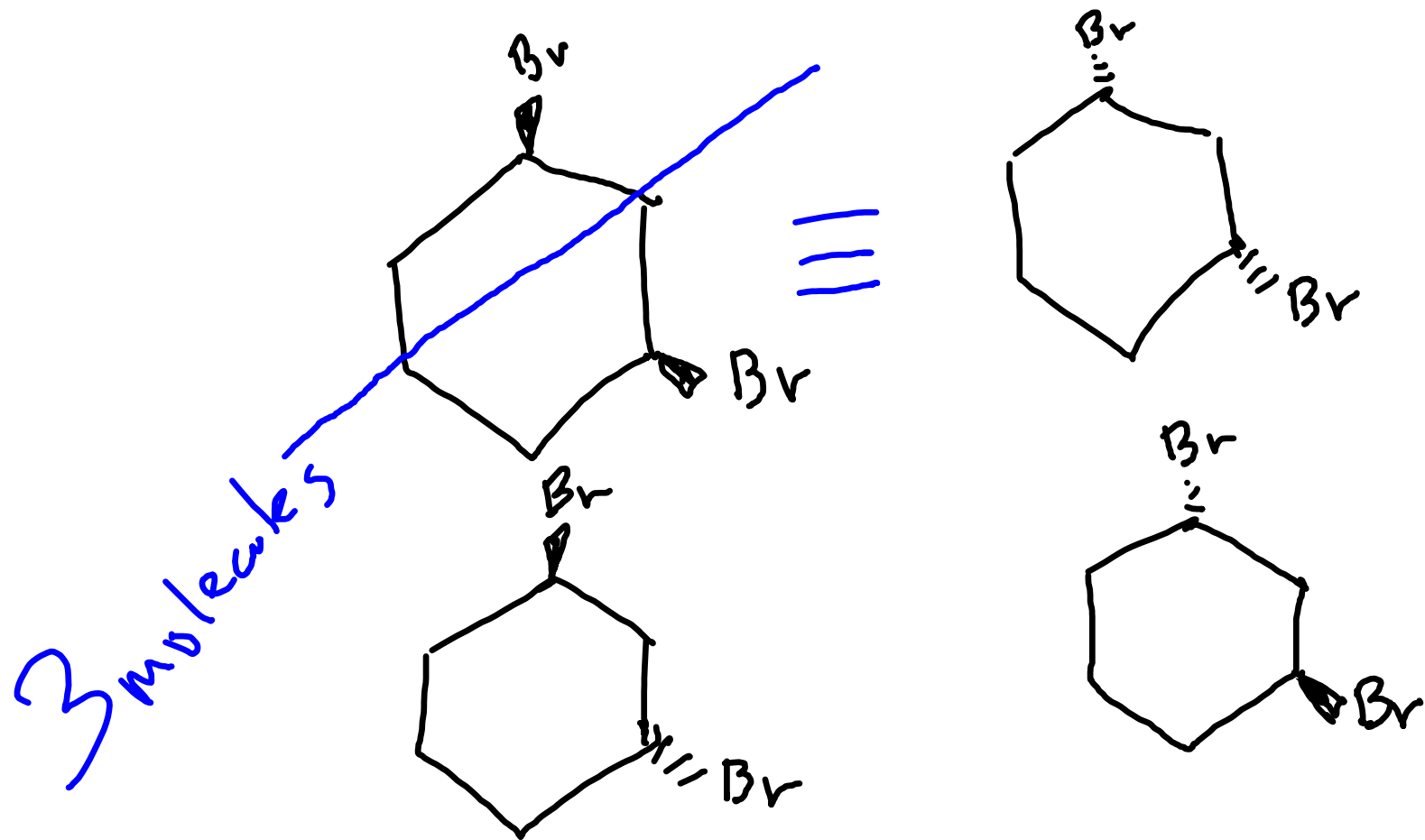


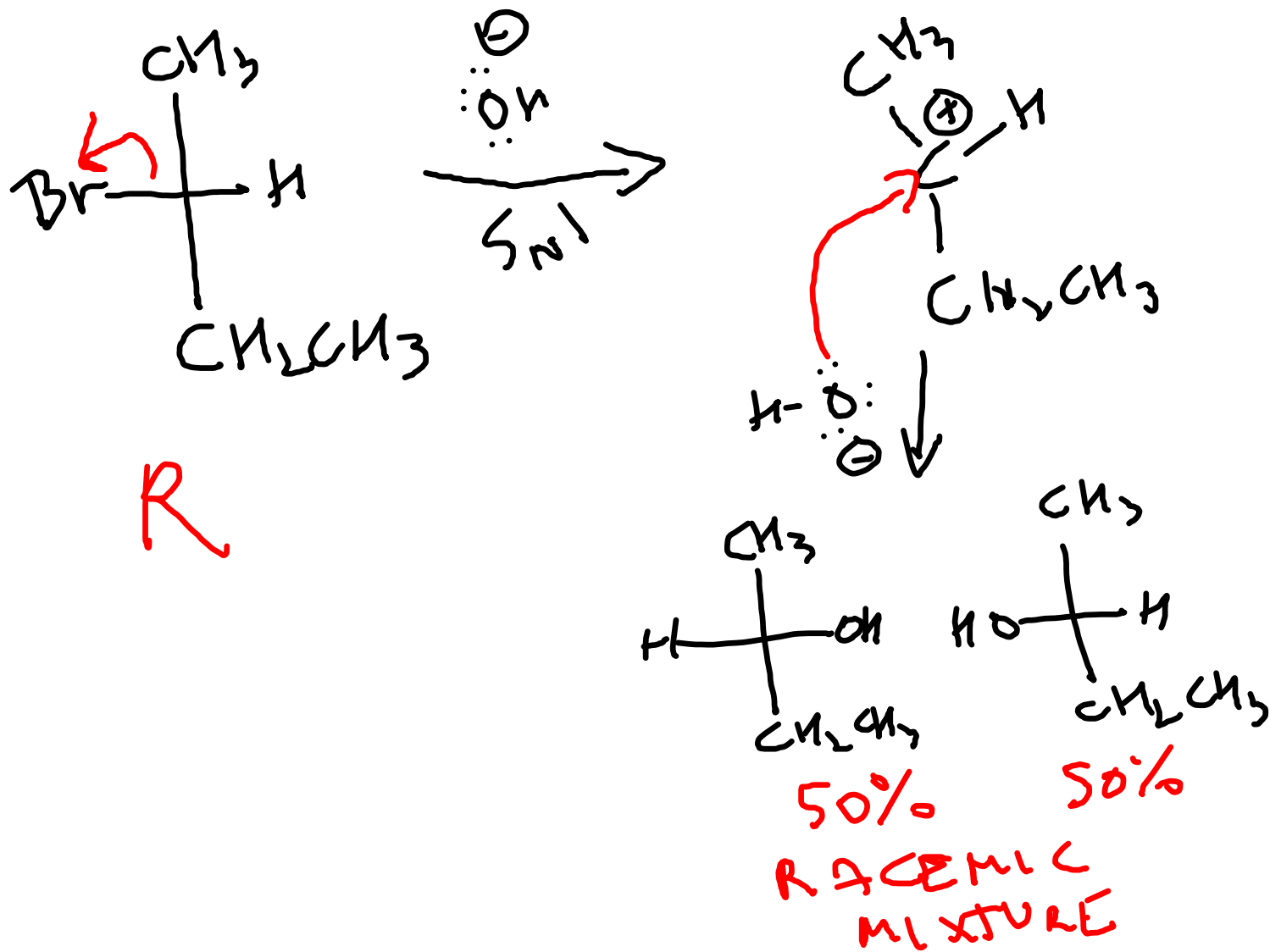


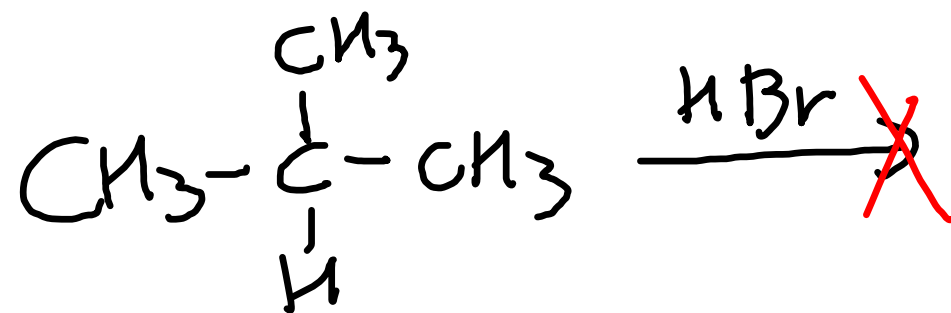
Wittig

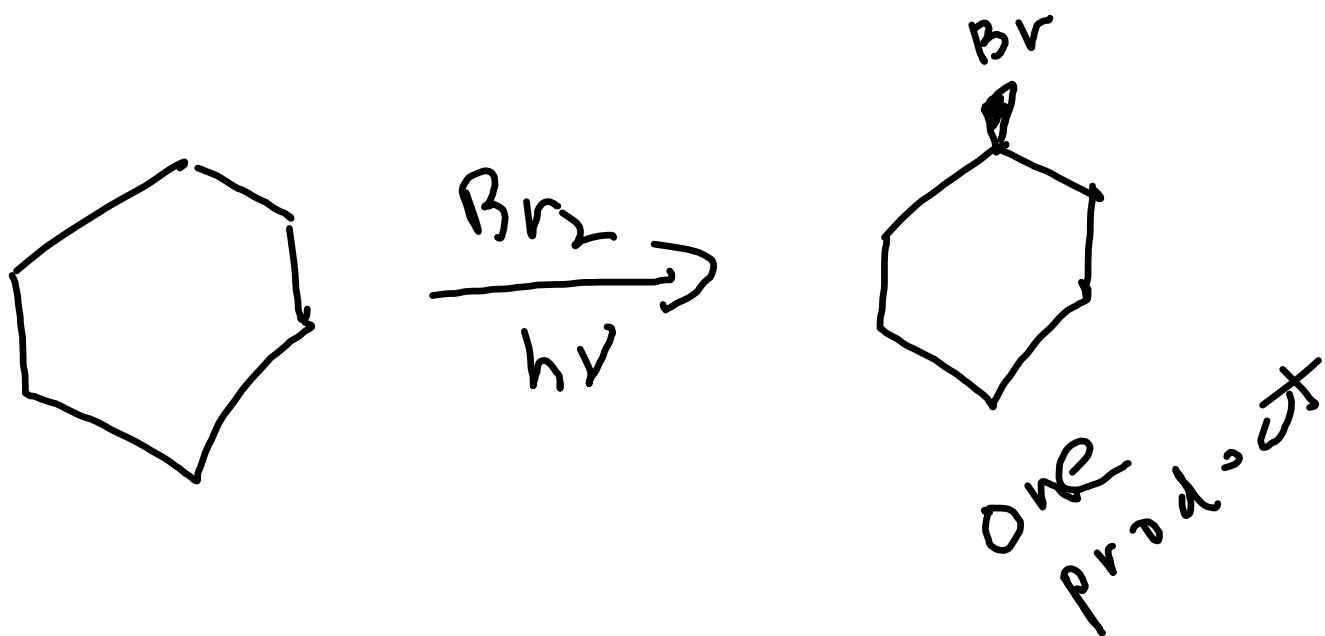




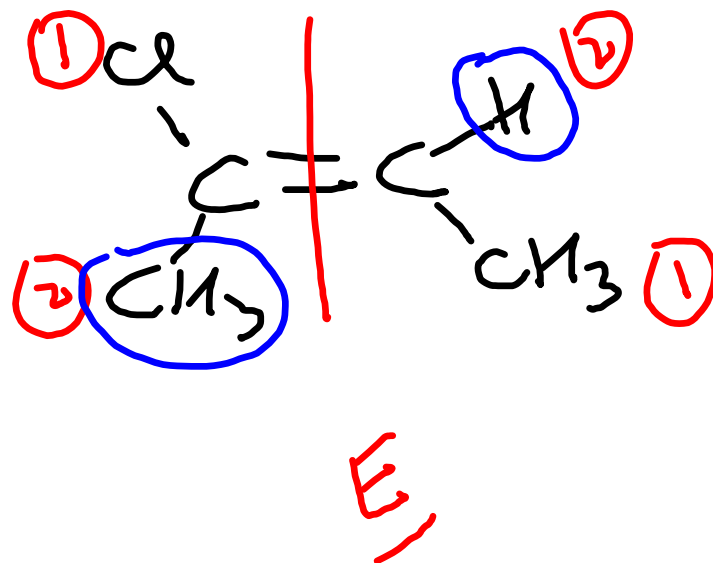






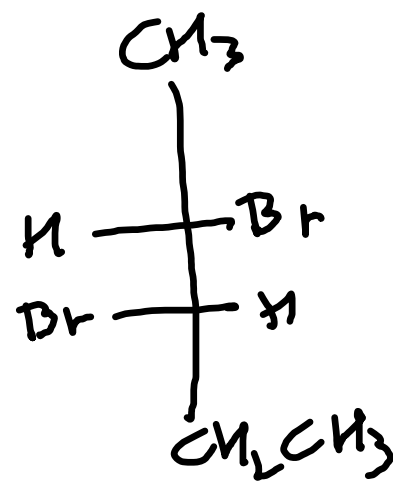
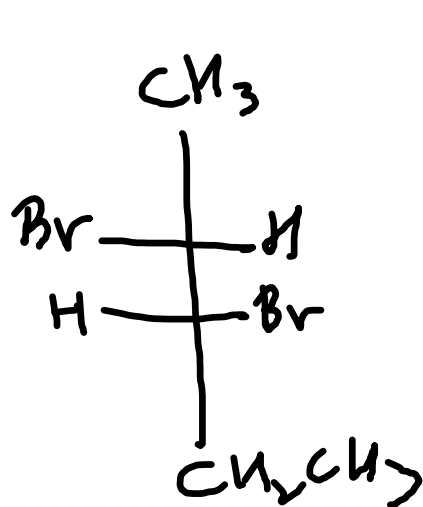


E-2-chloro-2-butene

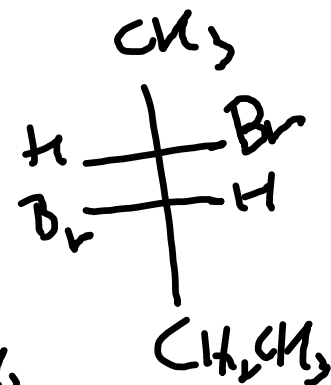
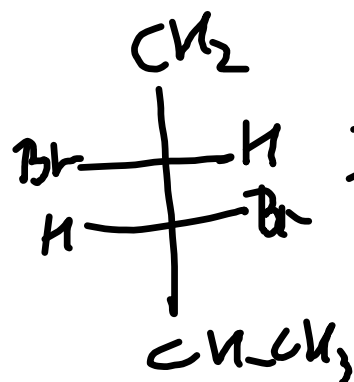
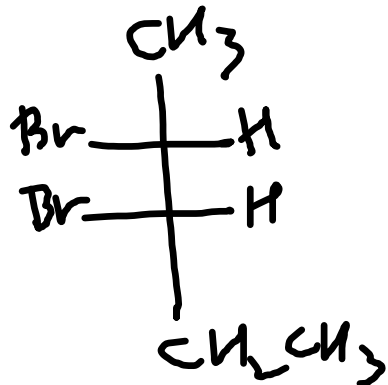
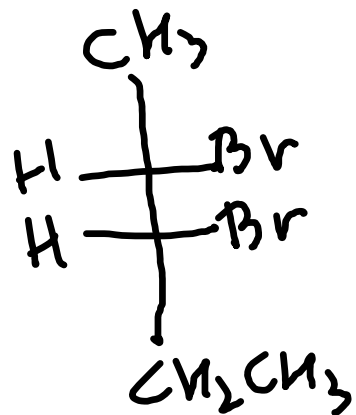
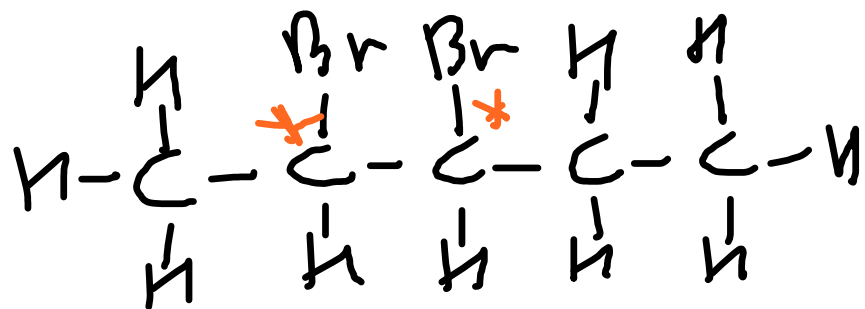


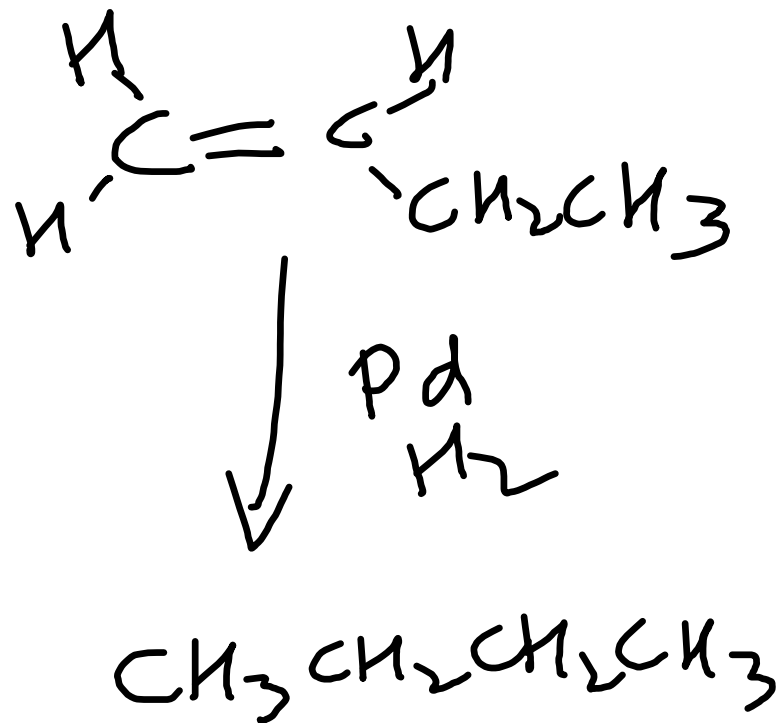
$(2R, 3R)$ -2,3-dibromopentane

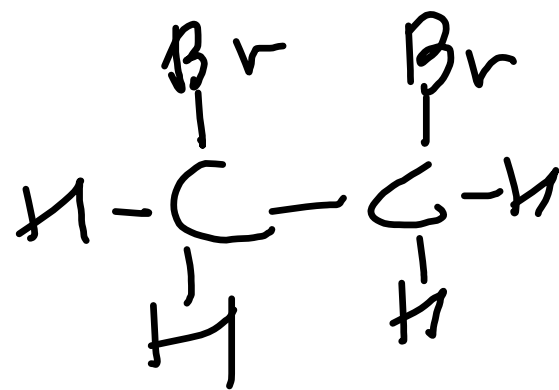
$(2S, 3S)$ -2,3-dibromopentane



enantiomers

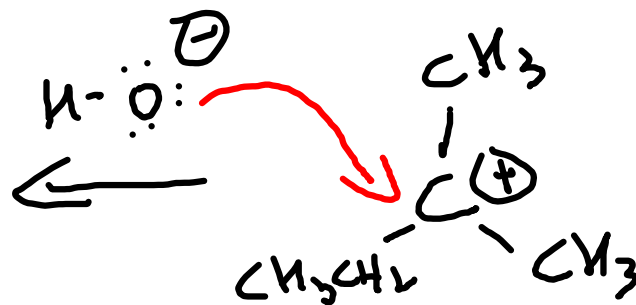
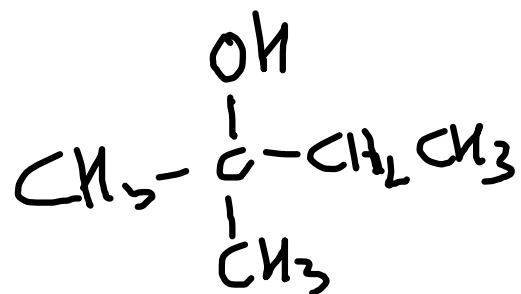
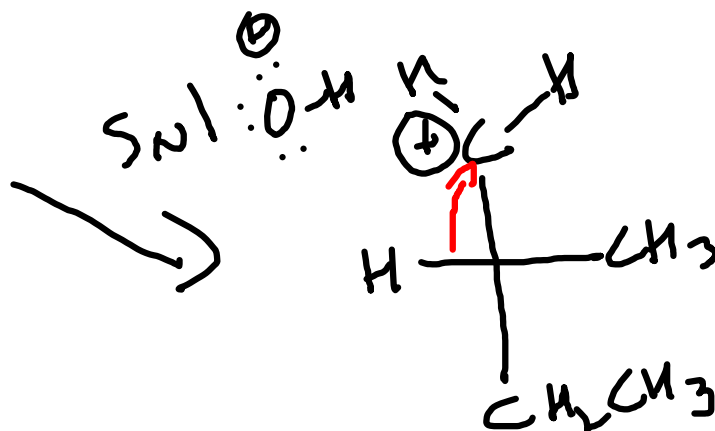
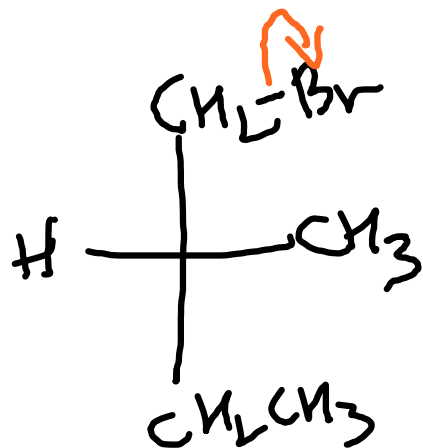
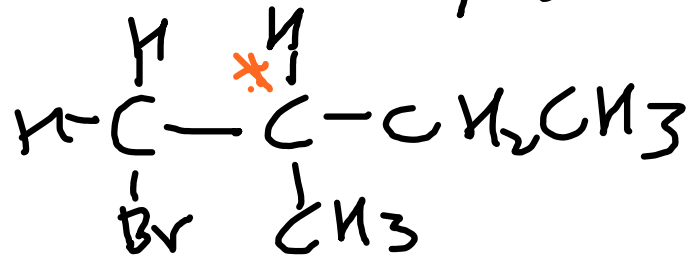


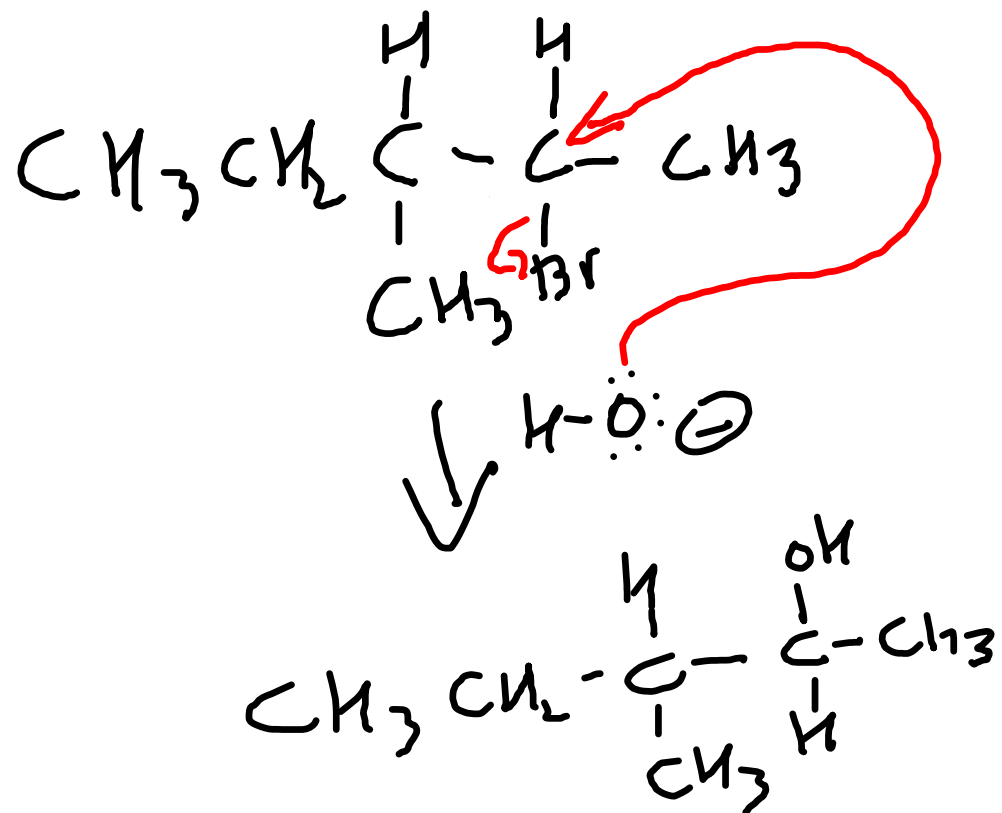


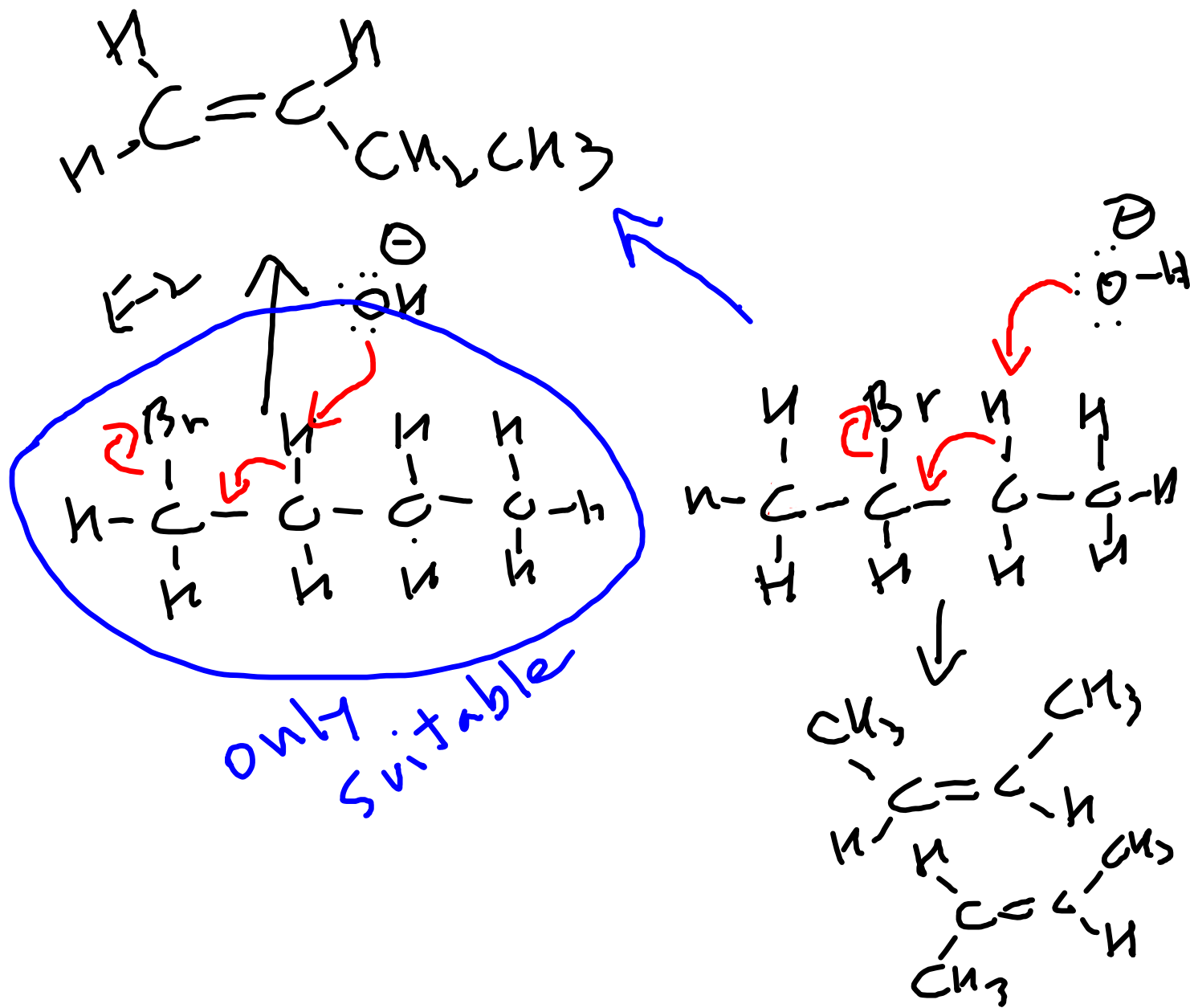


1 molecule

(R)-1-bromo-2-methylbutane

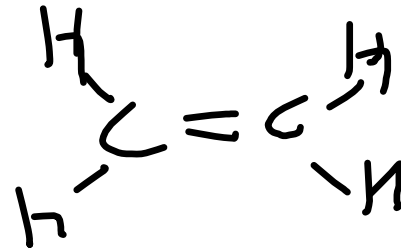






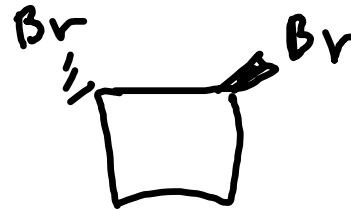
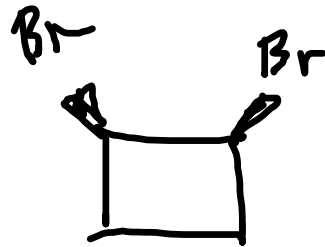
cis. trans?

a) ethene

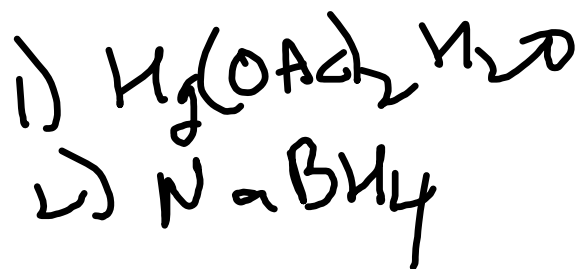
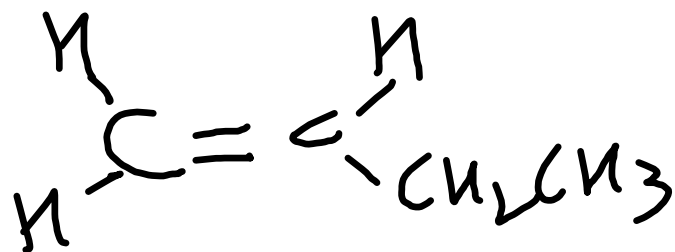


No

b)



YES



MARK
ADD
H₂O

