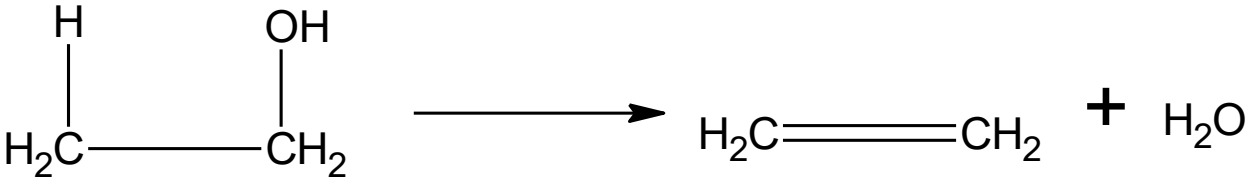
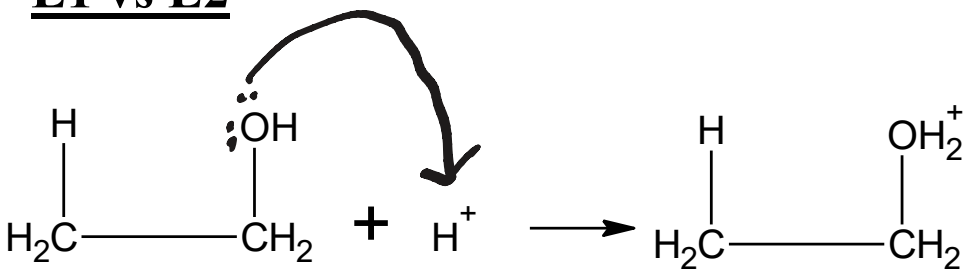
Dehydration of Cyclohexanol

220C

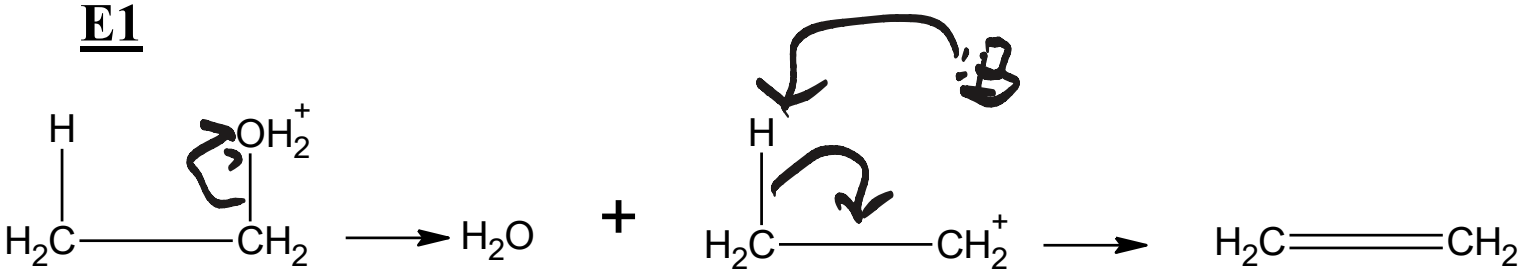
10/29/26



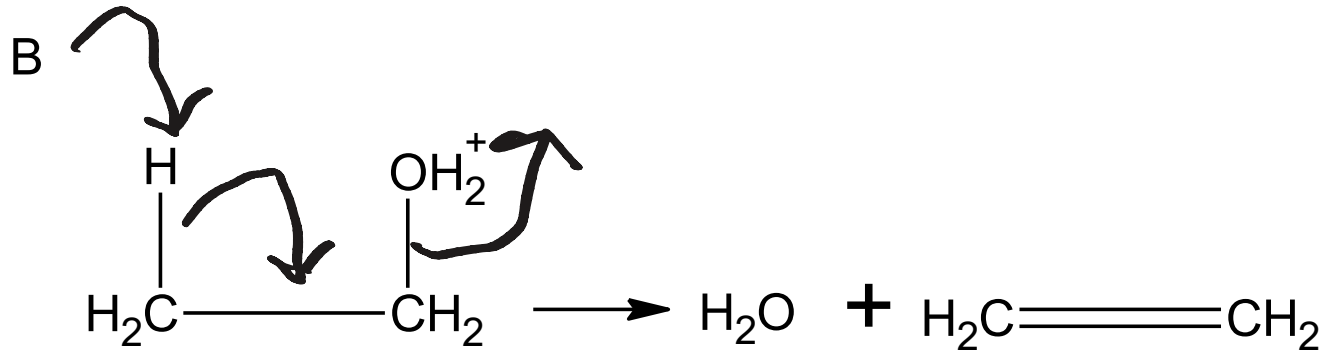
E1 vs E2



E1

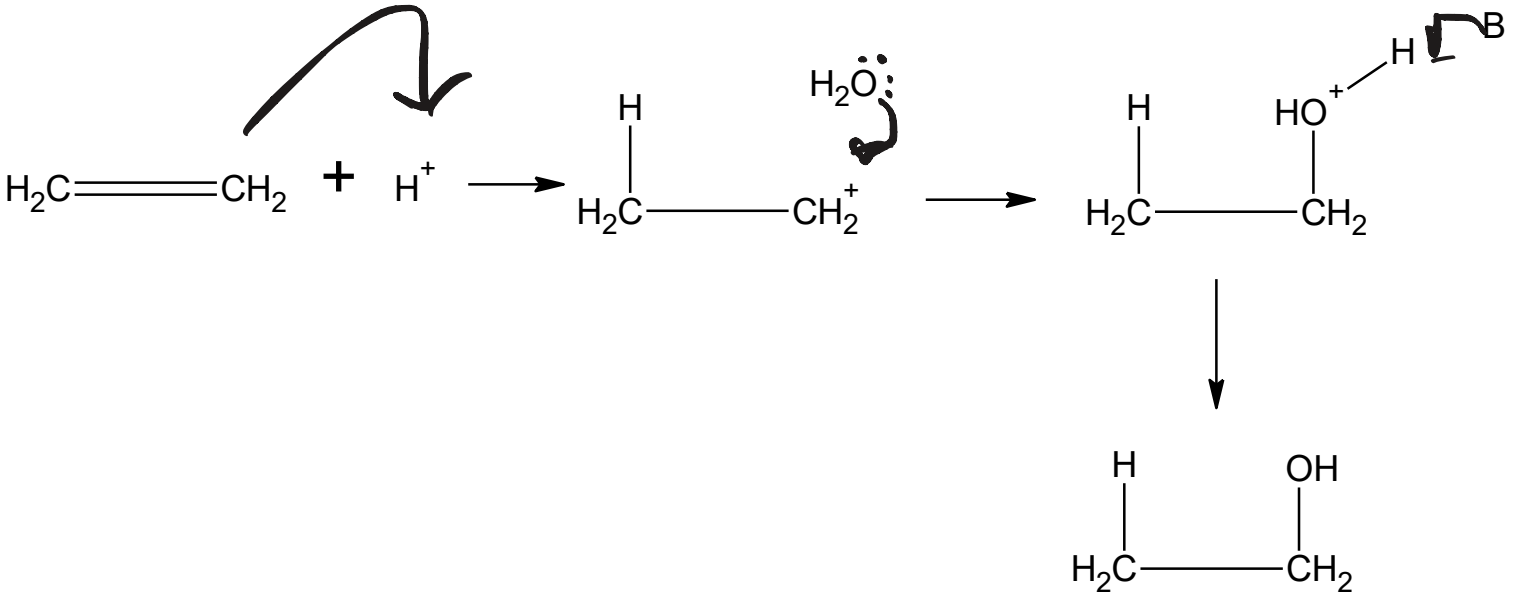


E2

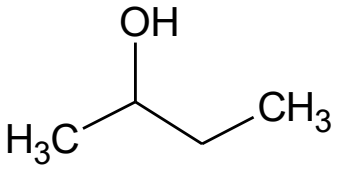


1. $H^{\oplus}$ source HCl H_2SO_4

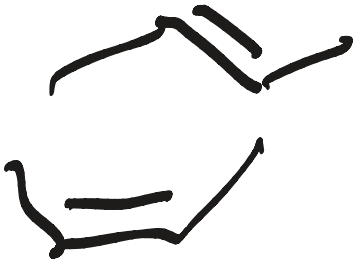
2. reversibility distillations

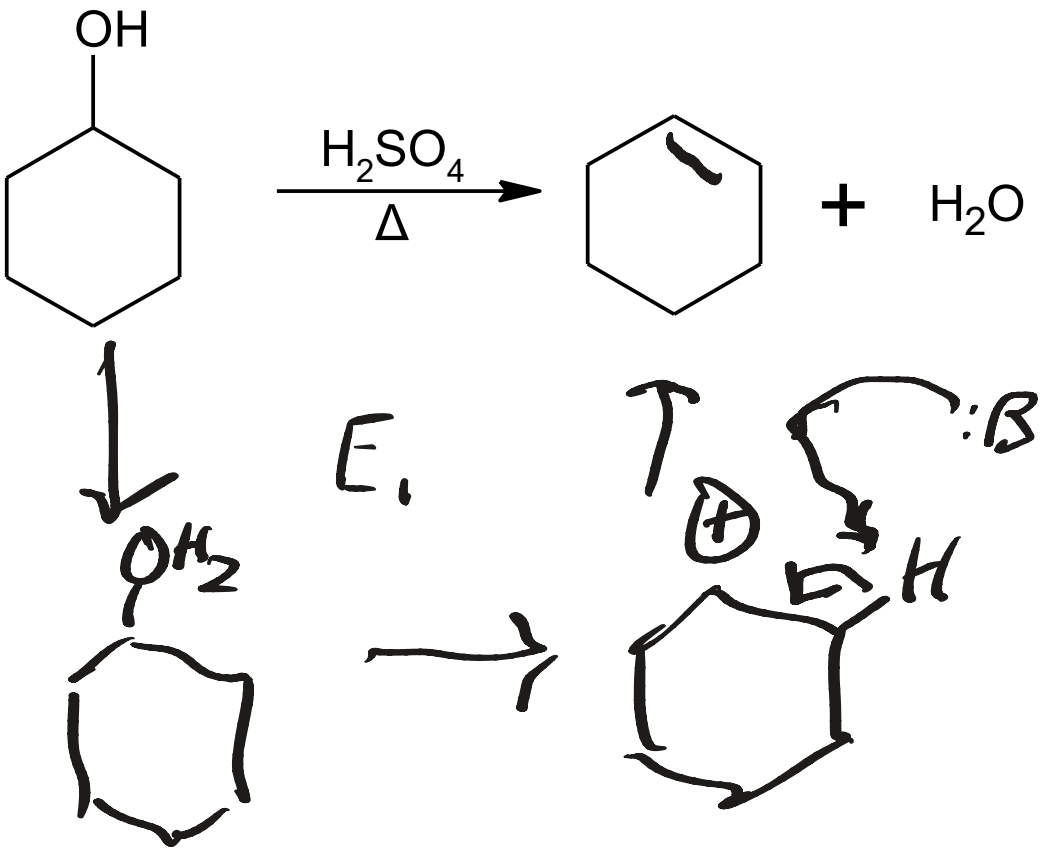


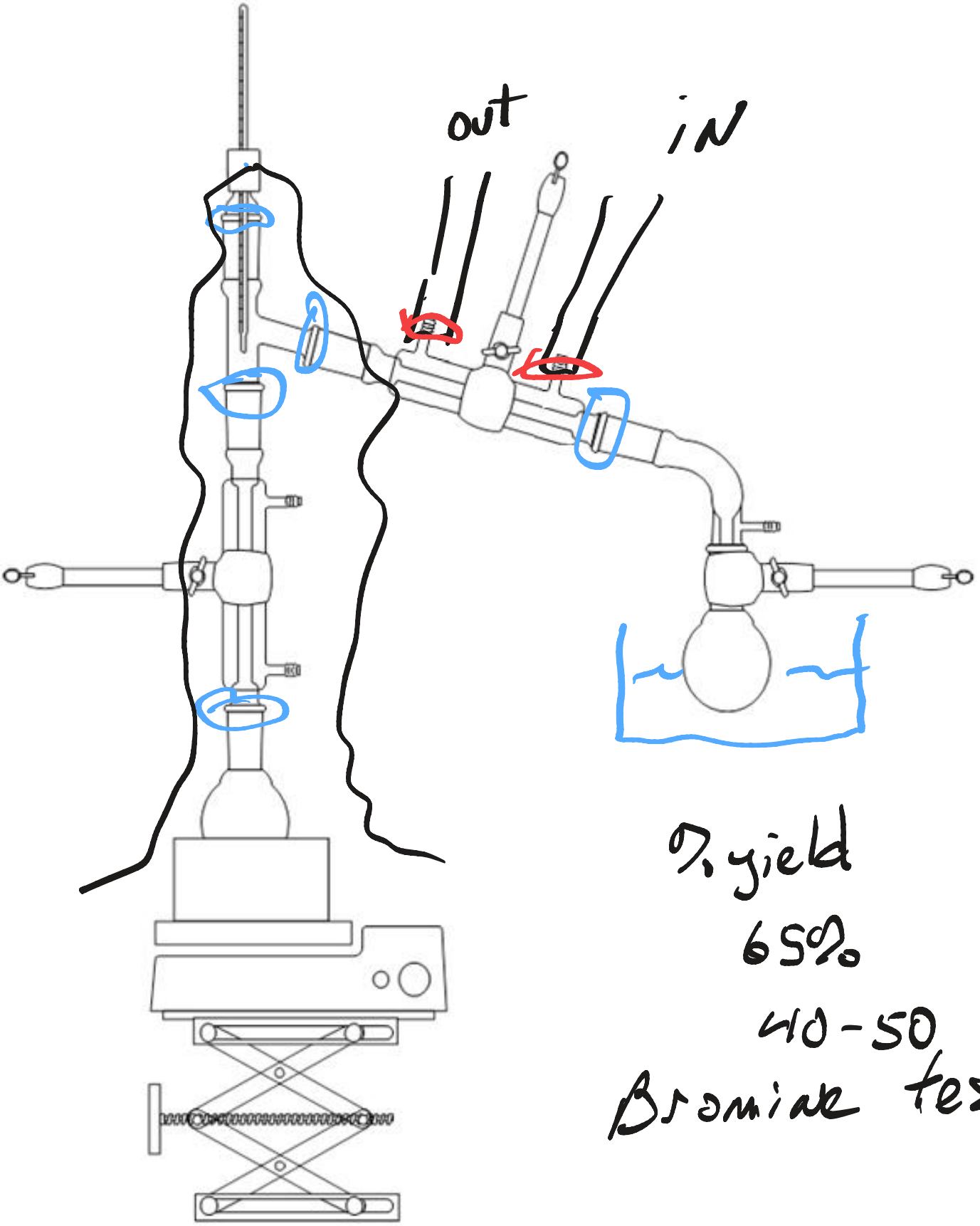
3. multiple products








OH
H_2SO_4
Δ
+ H_2O
E1
OH_2
:B
H



% yield

65%

40-50

Bromine test