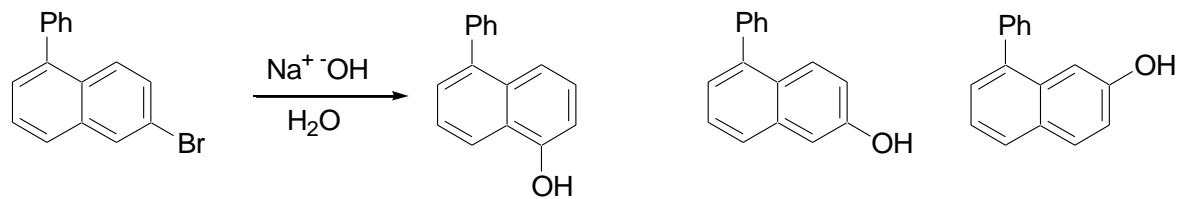


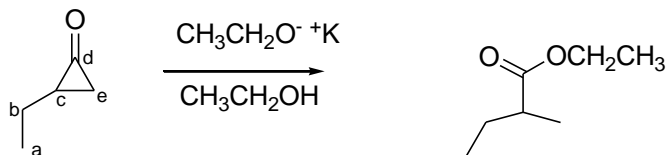
2007 Mechanisms Quiz #3 20 points

NAME: _____

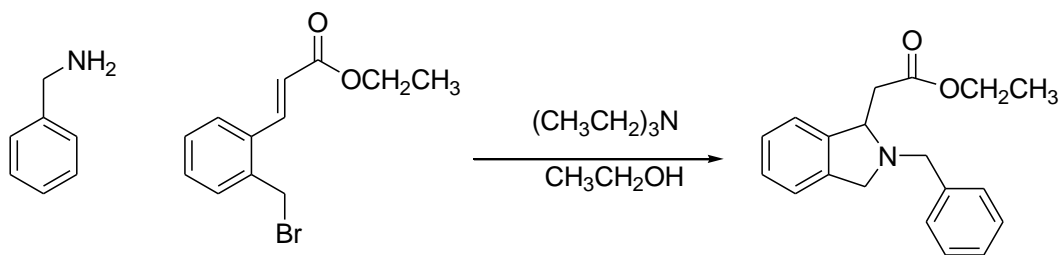
1) Write a mechanism consistent with the mixture of products produced in this reaction.
(7pts)



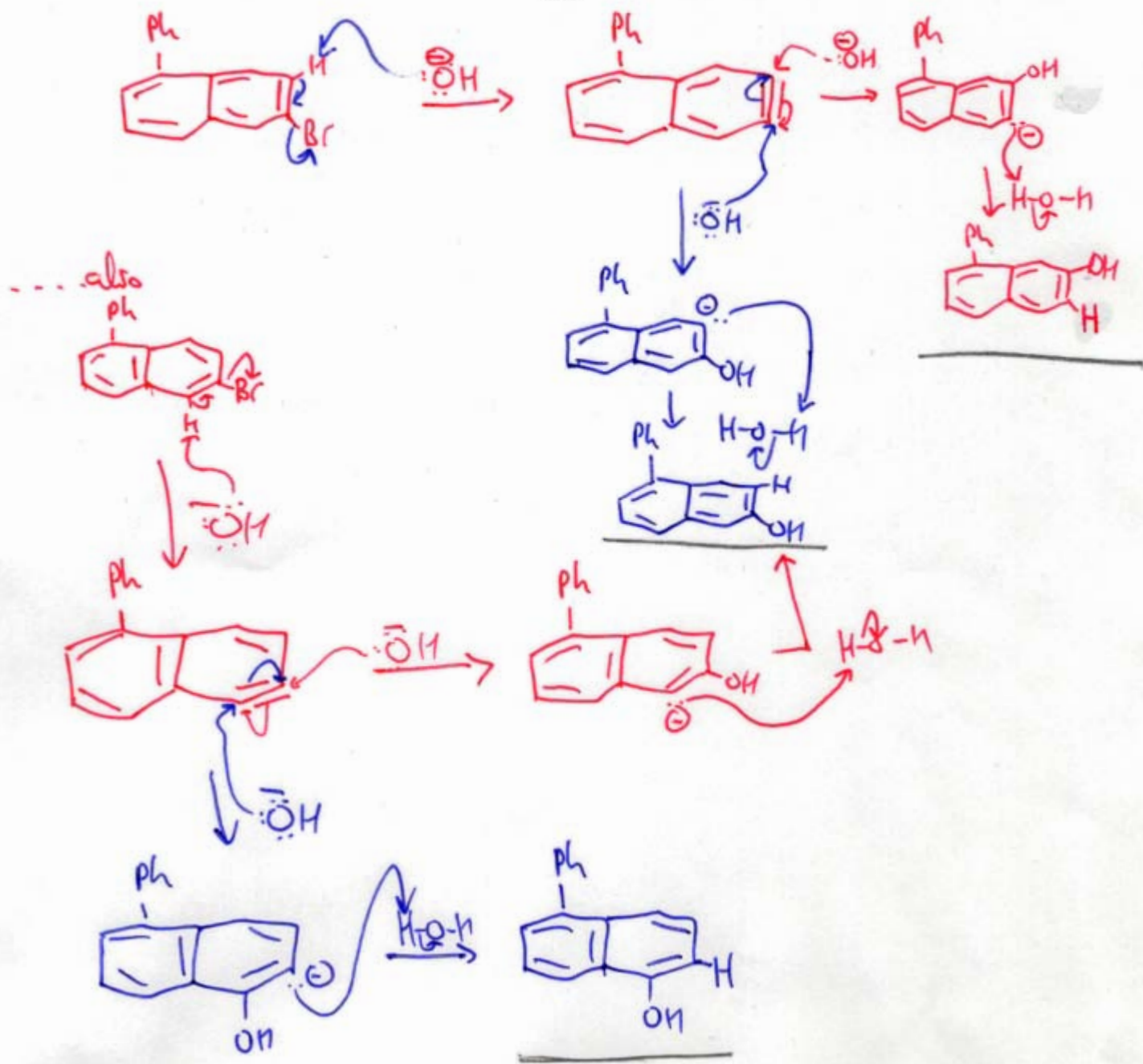
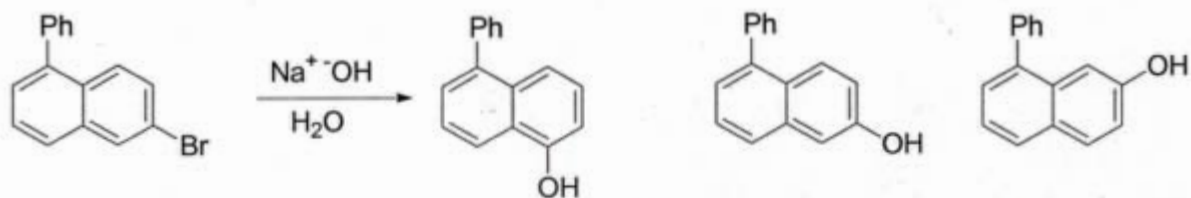
2) Label the atoms in the product, and then write the mechanism which involves a Favorskii type process. (7pts) *There is a bonus point if you justify the regiochemistry of ring opening.*



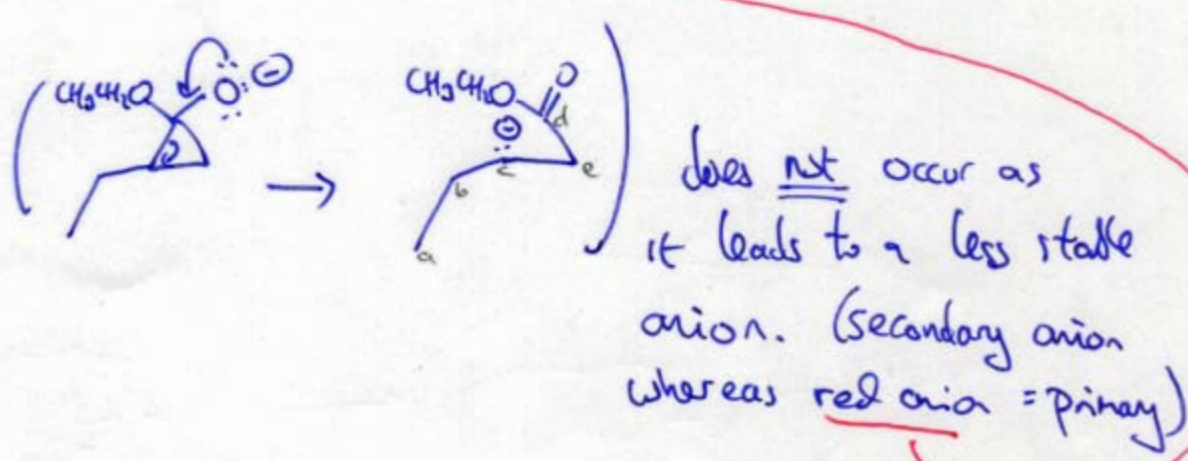
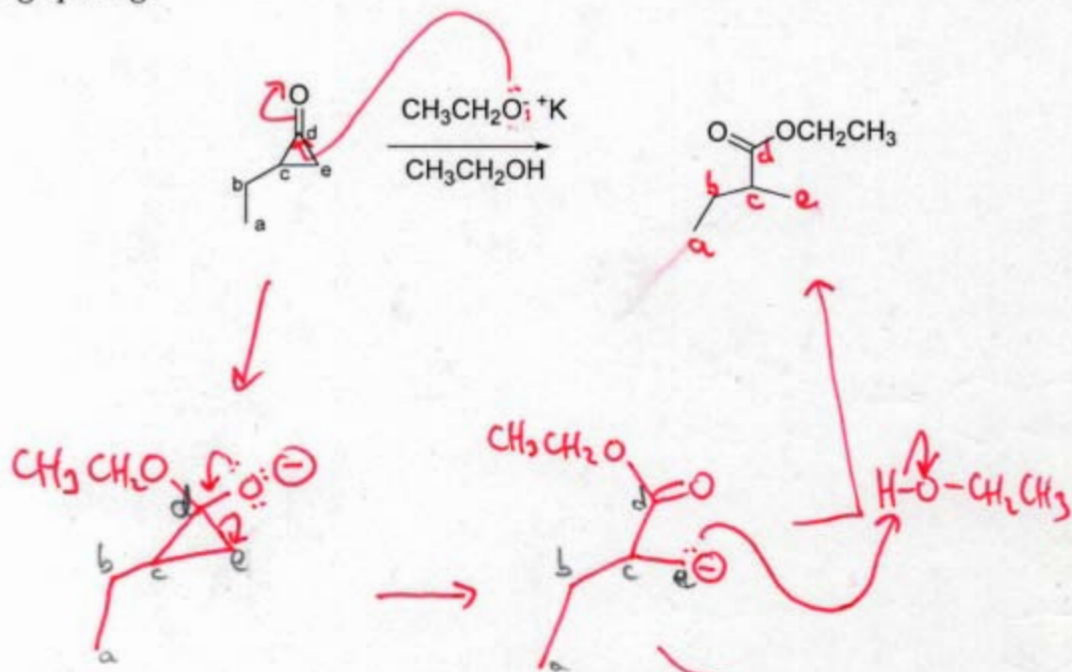
3) Write the mechanism for the following reaction. (6pts)



1) Write a mechanism consistent with the mixture of products produced in this reaction.
(7pts)



2) Label the atoms in the product, and then write the mechanism which involves a Favorskii type process. (7pts) *There is a bonus point if you justify the regiochemistry of ring opening.*



3) Write the mechanism for the following reaction. (6pts)

