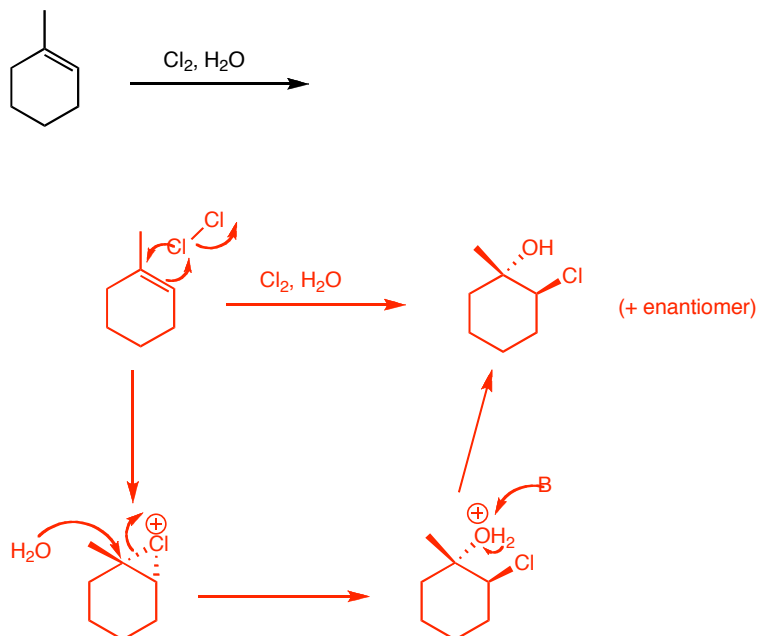
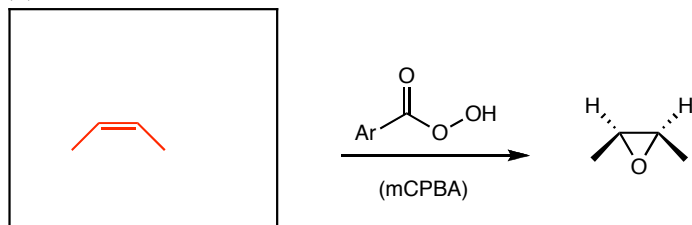


1. Draw the product and the mechanism for the following reaction. Be sure to indicate the relevant stereochemistry.



2. Fill in the boxes with the appropriate starting material, reagent, or product.

(a)



(b)

