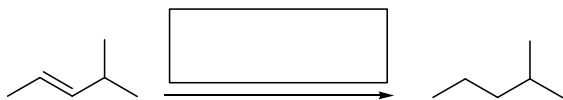
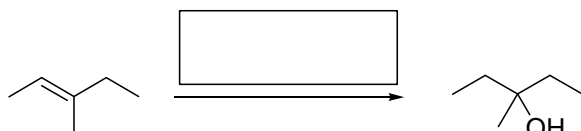


1) Fill in the boxes with the appropriate reagent or product structures

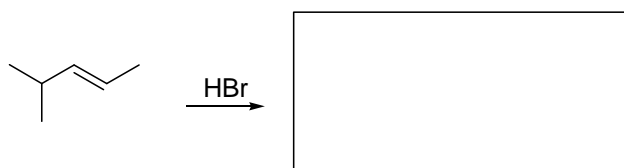
a.



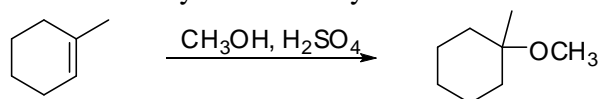
b.



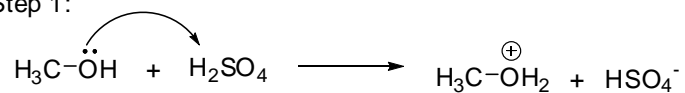
c.



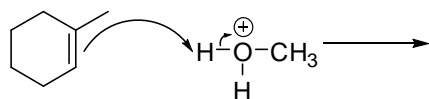
2) Provide a full stepwise mechanism for the formation of the following product. It should look very similar to another mechanism you've already seen.



Step 1:



Step 2:



3) Provide a full stepwise mechanism for the formation of each of the following products.

