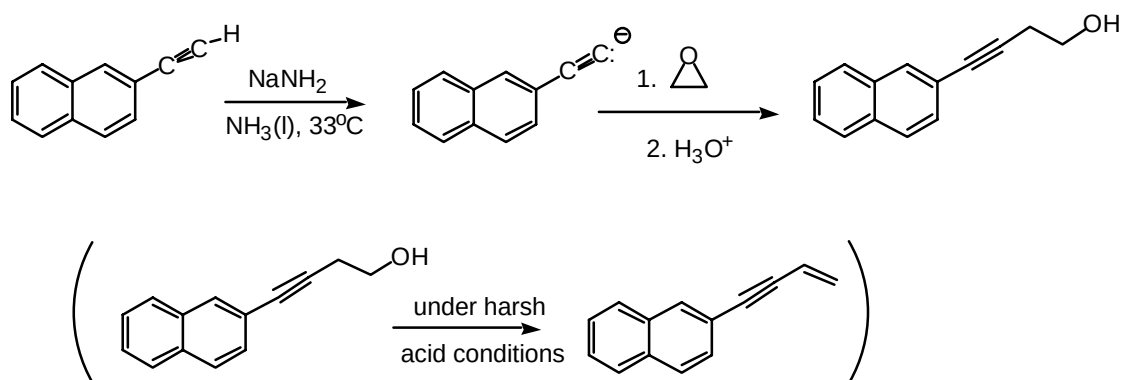
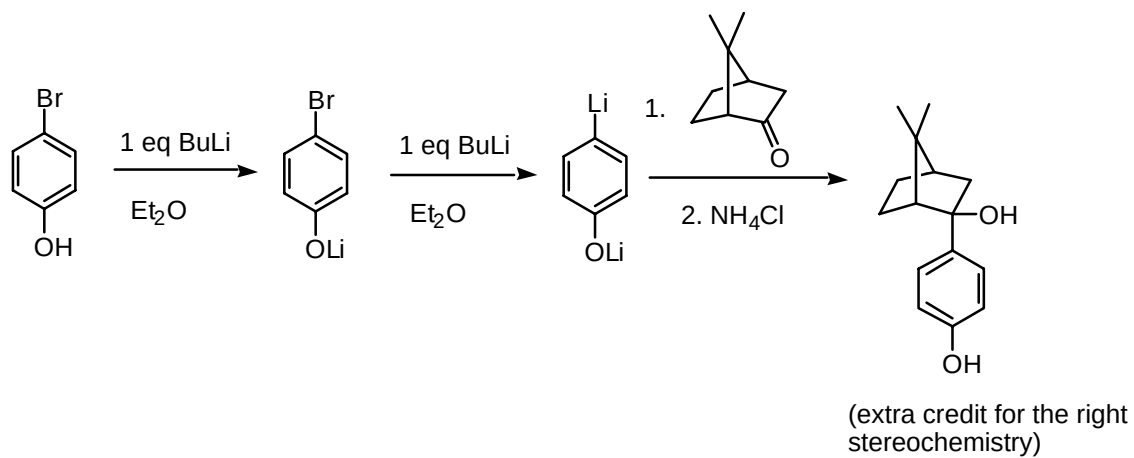


Answer Key for Problem Set 1

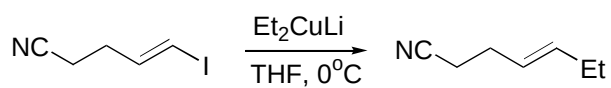
1.



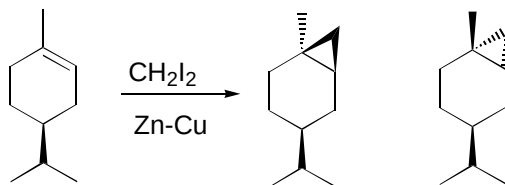
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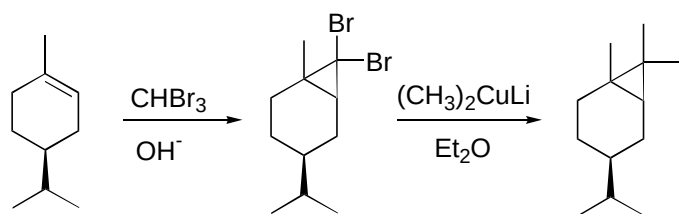
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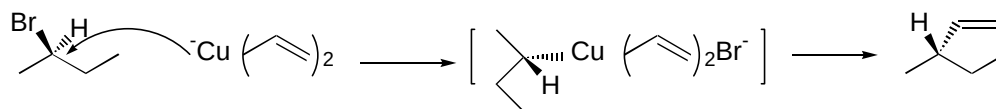
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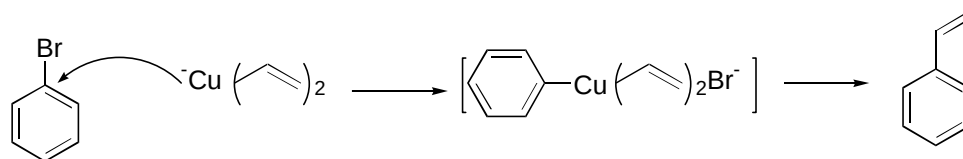
5.



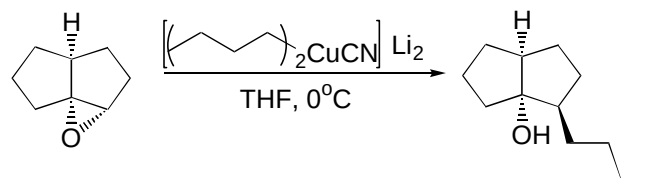
6. a)



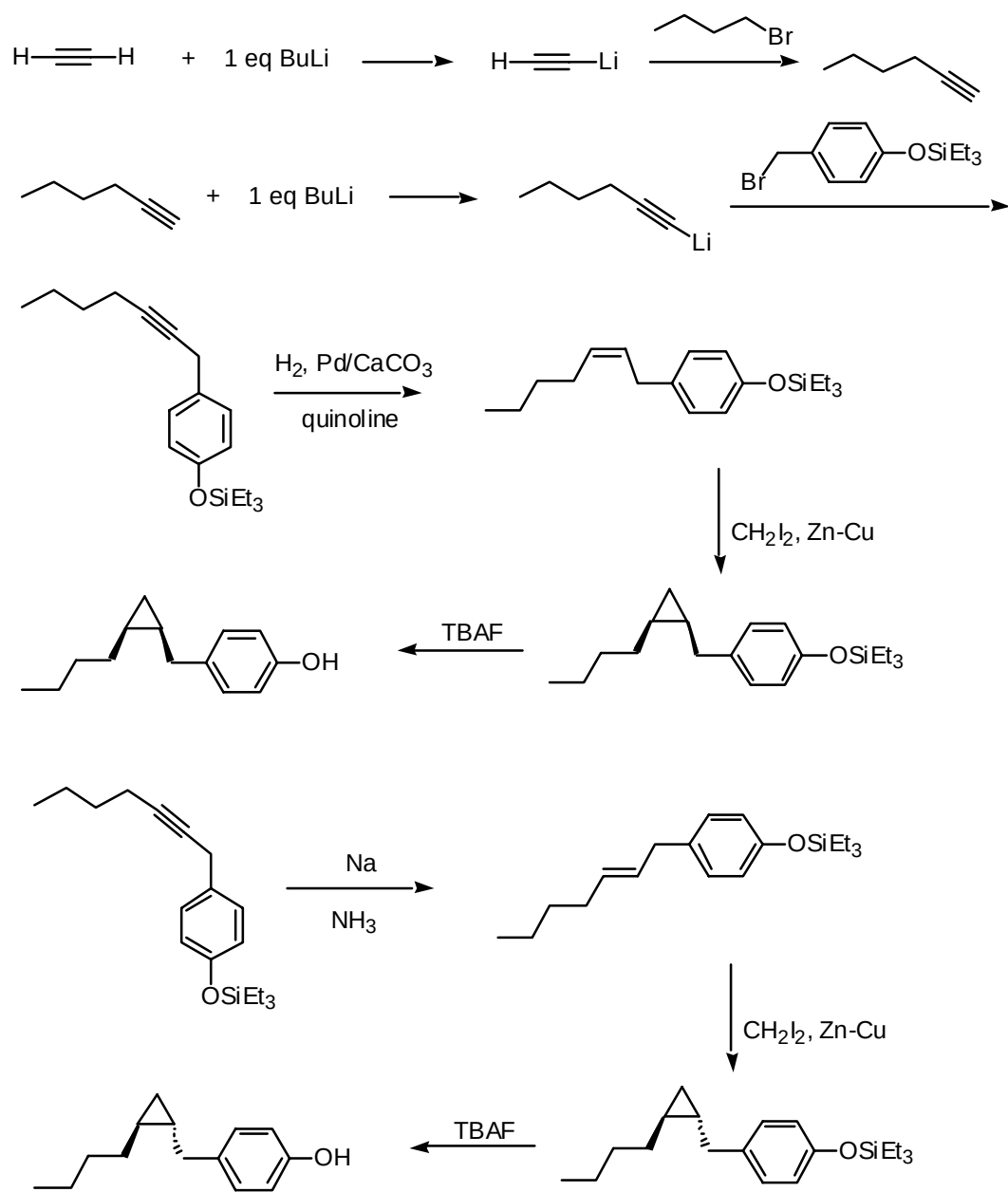
b)



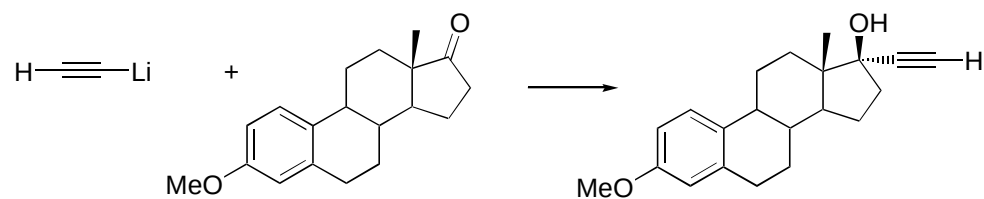
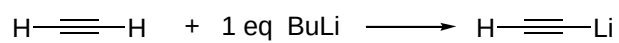
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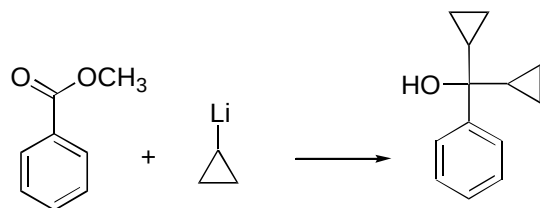
8.



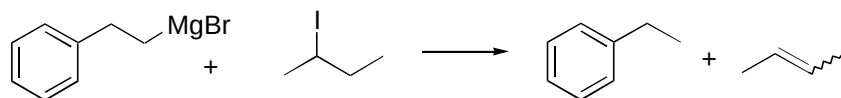
9. a)



b)



c)



10.

