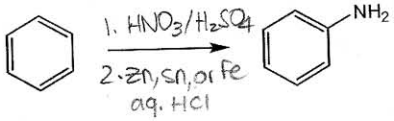
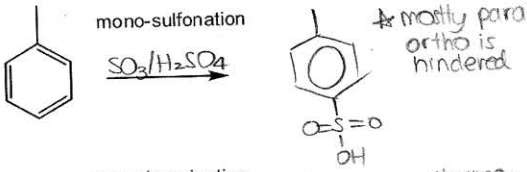
Chapter 17 Worksheet 01

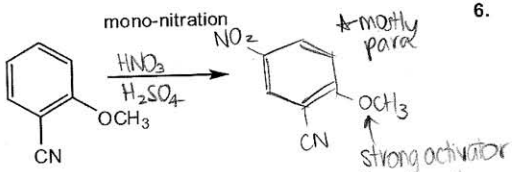
Reactions: Please provide the product excepted from the reaction below, and supply the necessary reagents for all rxns.

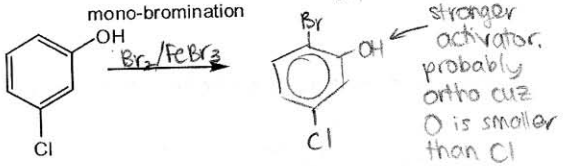
1. 

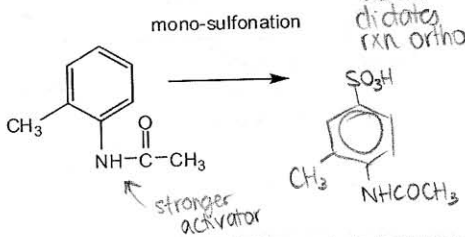
2. 

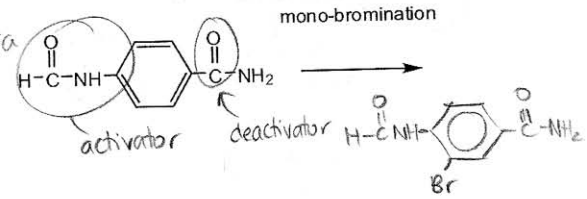
2. 

4. 

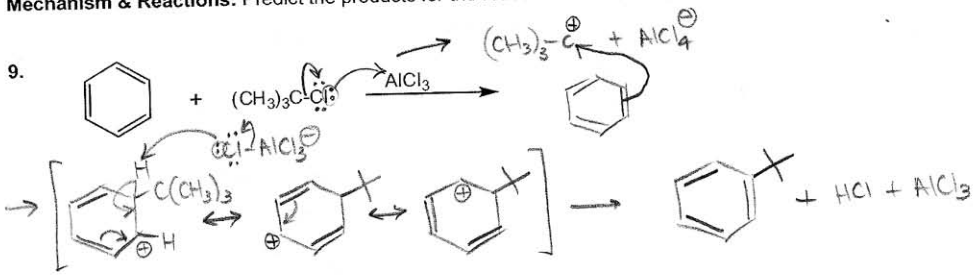
5. 

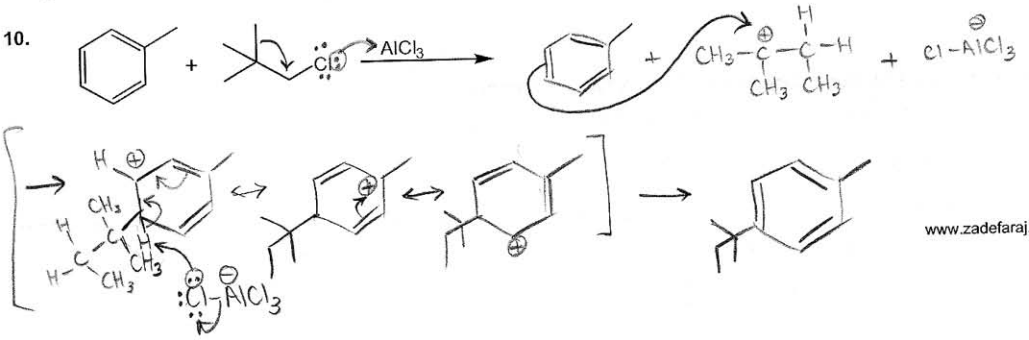
6. 

7. 

8. 

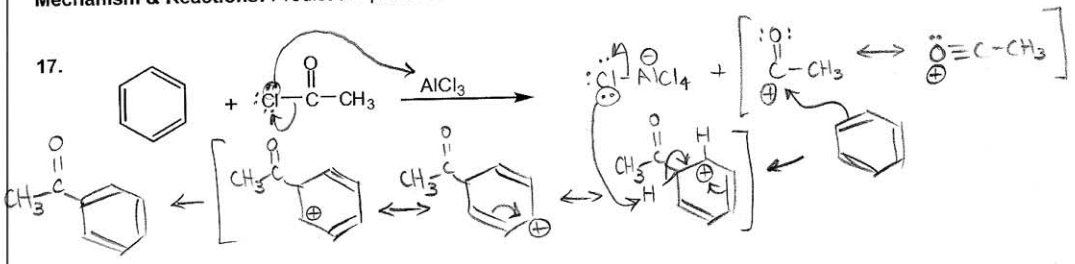
Mechanism & Reactions: Predict the products for the reactions below, and provide a detailed mechanism.

9. 

10. 

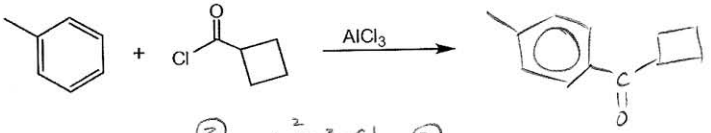
Mechanism & Reactions: Predict the products for the reaction below, and provide a detailed mechanism.

17.

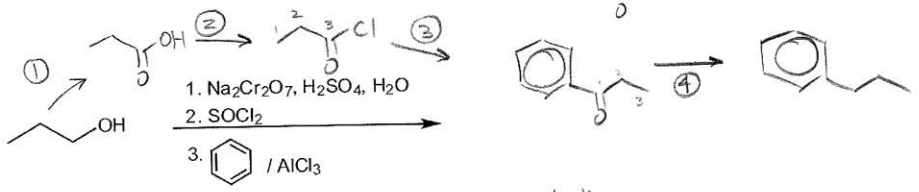


Reactions: Predict the products for the reactions below.

18.

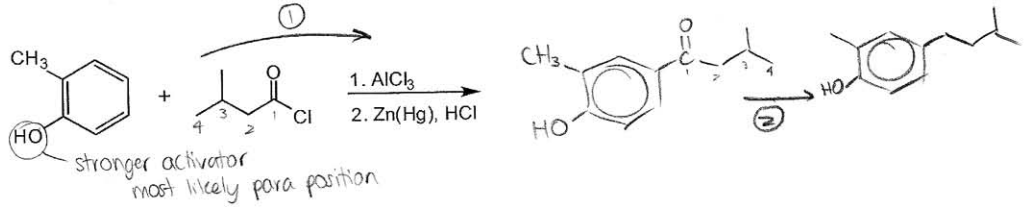


19.



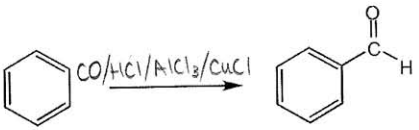
Clemmenson reduction reduces acylbenzene to alkylbenzene

20.



stronger activator
most likely para position

21.



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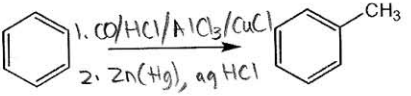
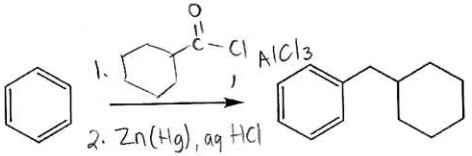


22.



24.