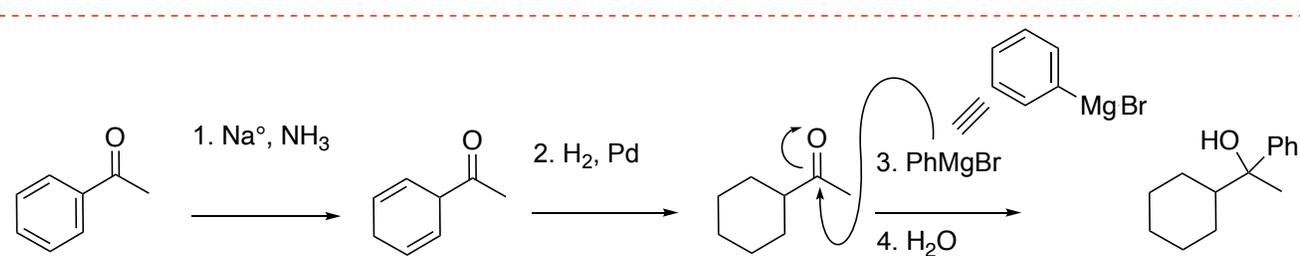
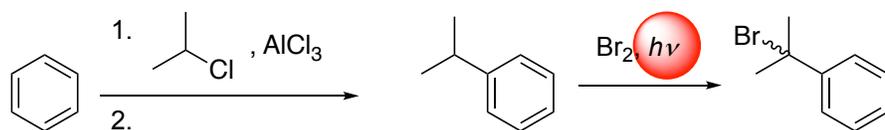
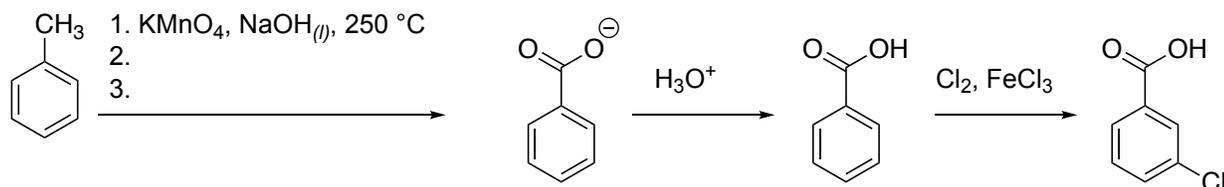
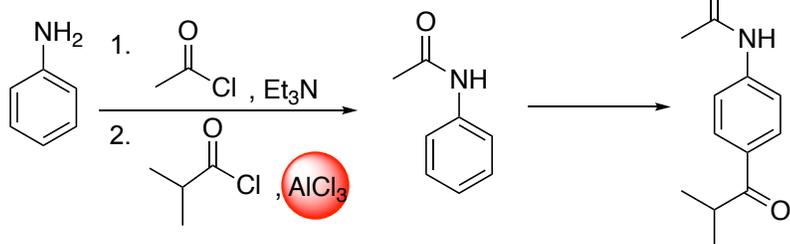
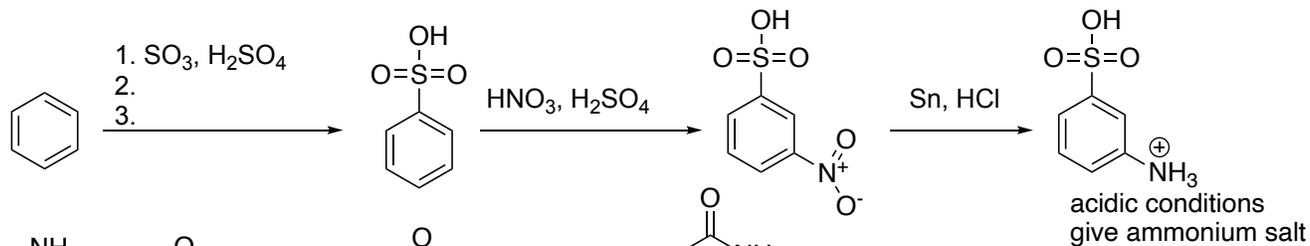


Organic Chemistry 2: Quiz 3

2/23/2026 BJM

Name: Key

1. (24 pts) For the following reactions, give the major product. Provide intermediate products for partial credit.



Many of you = YIKES!!!!!!!!!!!!!!!!!!!!!!!!!!!!

2. (7 pts) In nitration EAS reactions, NO_2^+ is the electrophile. Give a detailed arrow pushing mechanism below that shows how HNO_3 and H_2SO_4 react to give this reactive species.

