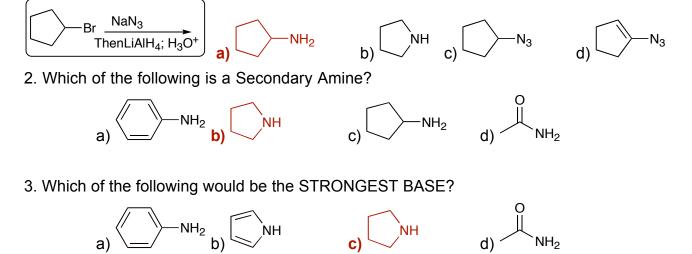
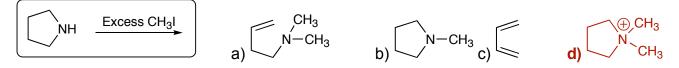


3 Points Each. Please mark your answers on the scantron sheet. You may keep this copy.

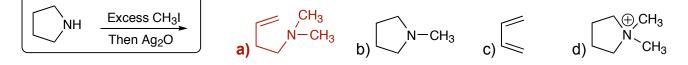
1. What is the product of the following reaction sequence?



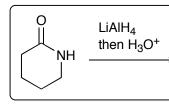
4. What is the product of the following reaction.

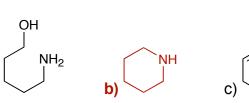


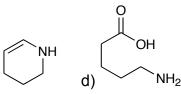
5. If the reaction above is treated with silver oxide after methylation, what is the product?



6. What is the product of the following reaction?







7. What is the product of the following reaction?

