Quiz 4. Friday Morning

Name:
Recitation Instructor:

*You have 20 minutes to complete the following quiz.*

1) Show a mechanism of the following transformation (5 points)

![Chemical structure](image1)

2) Show the reagents necessary to carry out the following reaction (5 points)

![Chemical structure](image2)

3) Show how you would carry out the following transformation (10 points)

![Chemical structure](image3)