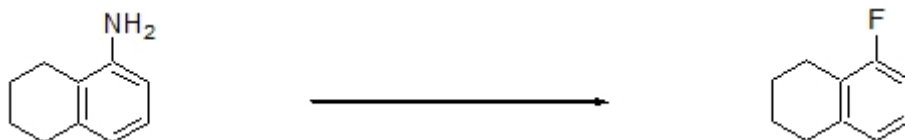


Name: \_\_\_\_\_

**Organic II Lecture**  
**Spring 2013**  
**Quiz #6**  
(10 points)

1. Complete the following reactions by filling in the missing reagents. (7 points, problem 19-37f)



2. State the  $pK_b$  value of diethyl amine within  $\pm 1$   $pK_b$  unit. (1 point)
3. Circle the substrate below that would react the fastest with sodium methoxide. (2 points)

