## Chem 4lc Quiz 3 <br> Stoltz, Spring 2005

April 25, 2005

Predict the products (if any) of the following reactions: (5 points each)
1.

2.

3.


1. $\sim_{\mathrm{MgBr}}$


2. 



## Bonus (5 points)

Provide a mechanistic rationale for the product formed in problem 3.

