## SAMPLE FLASHCARDS

My real flash cards are hand drawn. Across the top of a large flashcard, I write the overall transformation in black ink. Underneath, in pencil, I draw ways to accomplish this transformation. Sometimes there is only one way - sometimes there are several ways. The idea is to get you to focus on the overall transformation, so when need to synthesize a compound, you'll know how to accomplish the transformation. Here are some examples:

two ways give different regiochemistry:

2. Et H Br<sub>2</sub> H<sub>3</sub>C 
$$\rightarrow$$
 H<sub>2</sub>O HO  $\rightarrow$  HO  $\rightarrow$  HBr  $\rightarrow$  H<sub>3</sub>C  $\rightarrow$  HBr  $\rightarrow$  H<sub>3</sub>C  $\rightarrow$  HBr  $\rightarrow$  H<sub>3</sub>C  $\rightarrow$  OH

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