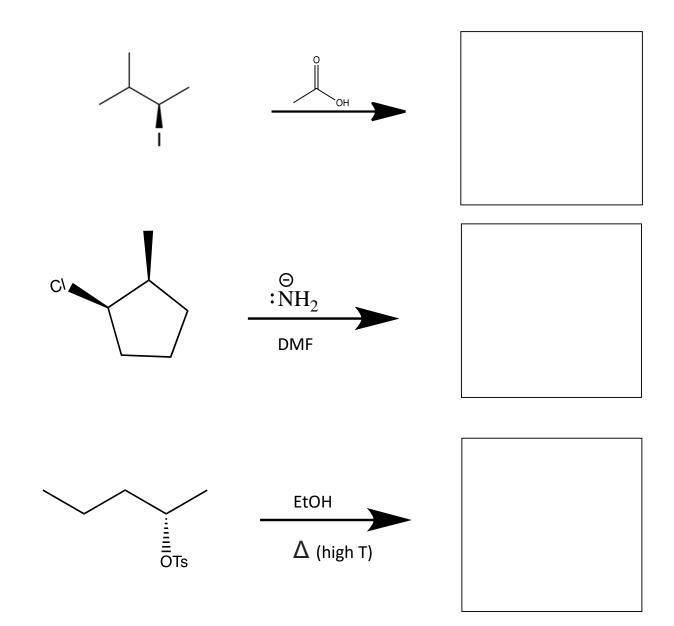
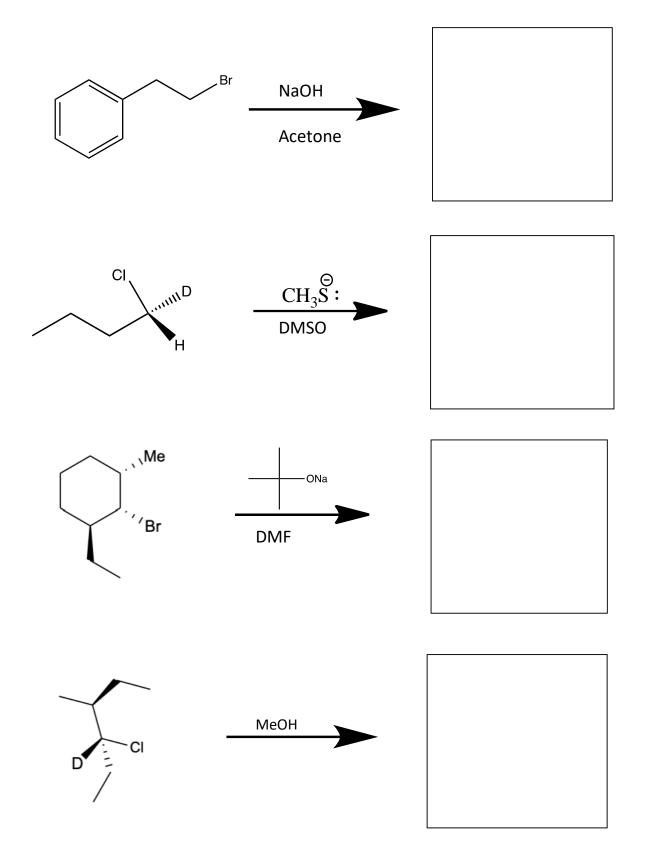
## Substitution/Elimination #3: Identify and Complete the Reaction

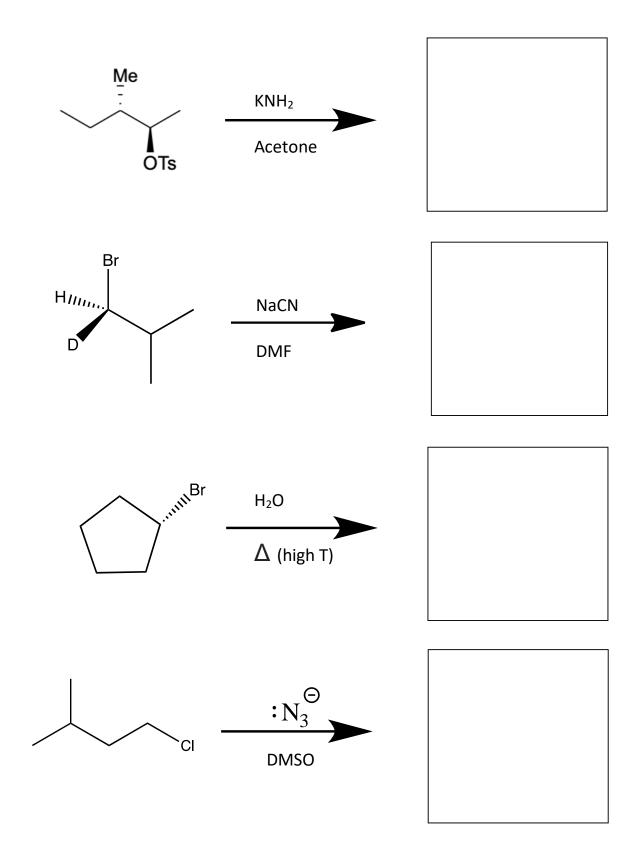
Okay guys and gals. So this worksheet is just like the last one, but with a little twist: Given the reactions below, identify whether it is  $S_N 2$ , E2,  $S_N 1$ , or E1 while completing the reaction with the correct product.

\*\*Don't forget to consider stereochemical changes and anti-peri planar ramifications where appropriate\*\*

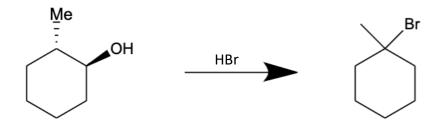
Rxn Type:







Given the following reaction, draw the correct arrow-pushing mechanism.



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