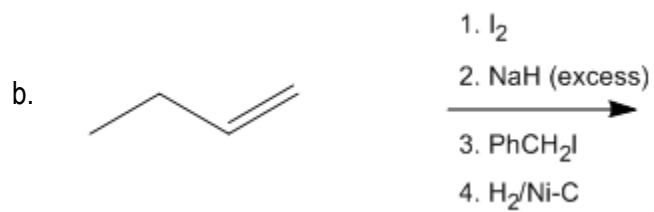
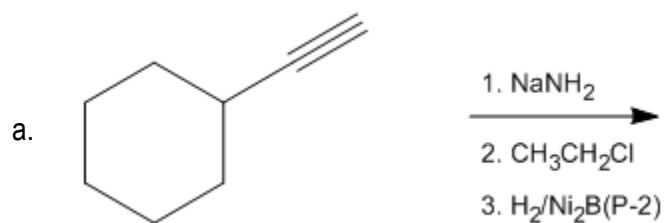


**CONCEPT: ALKYNIDE SYNTHESIS**

Predict the MAJOR products of the following multistep transformations.



**CONCEPT: ALKYNIDE RETROSYNTHESIS**

Provide the reagents to best perform the following transformations.

