

CHEM HELP *ASAP*

Organic Chemistry Problem Set

Addition of Strong Nucleophiles to Carbonyls

Instructions: For each question, provide either the reagents or product of the reaction. Number reagents and steps as necessary.

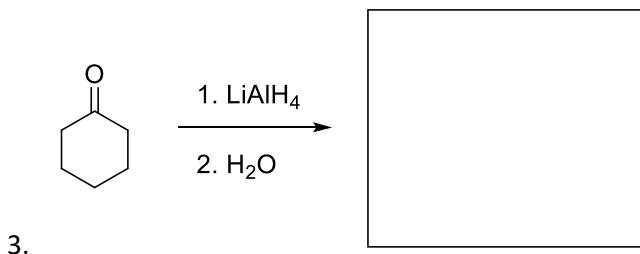
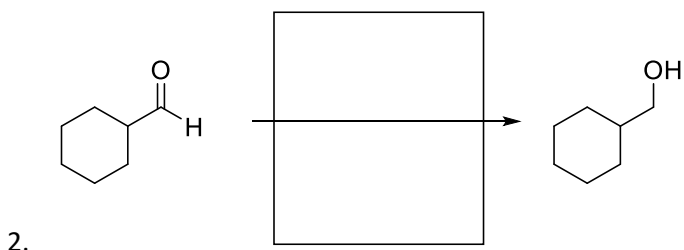
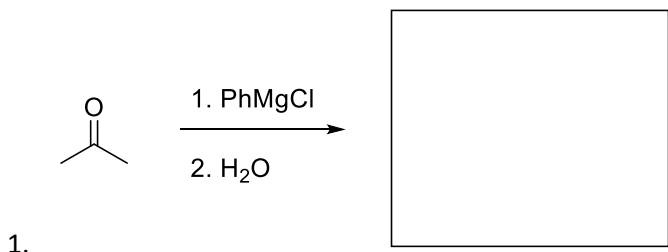
Suggested playlist

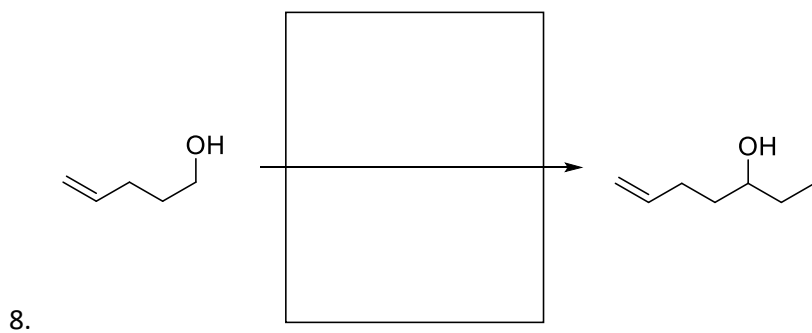
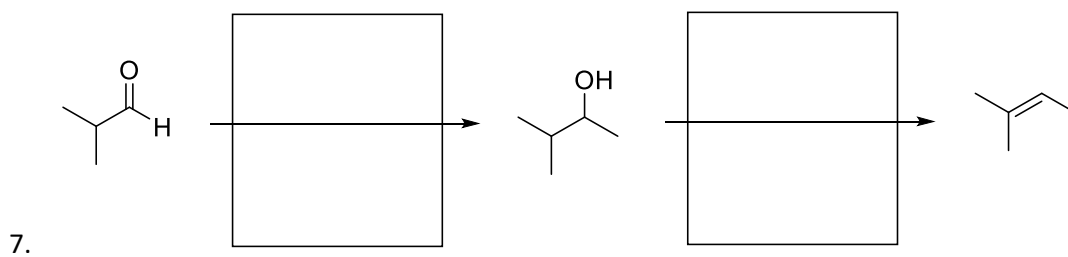
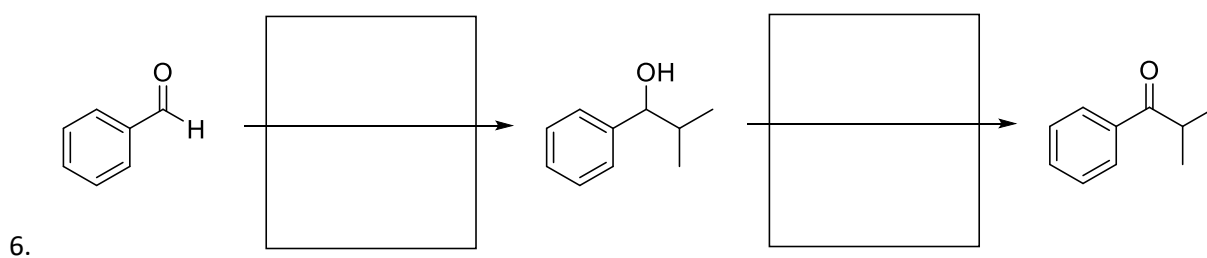
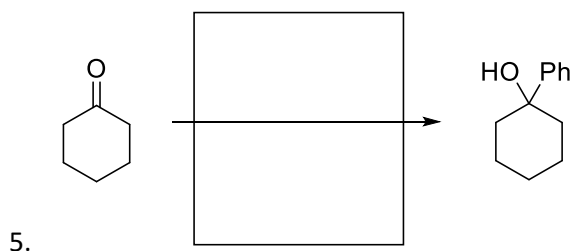
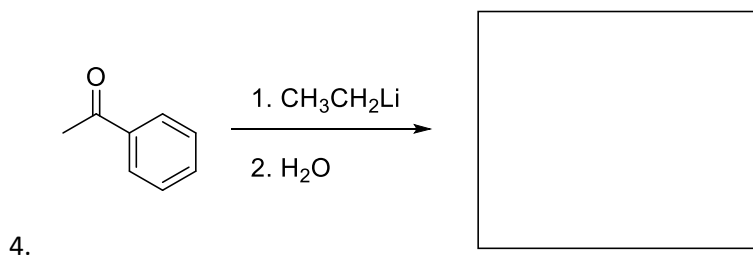
https://www.youtube.com/watch?v=EqWquSrxx4E&list=PLIzSRqjN72jezKxF6ubBeApS8_ClcefsK
(nucleophilic additions on carbonyls)

YouTube video of answered questions:

https://youtu.be/pfY5y_zFkbY

Questions:





Hint – Requires at least 3 steps.