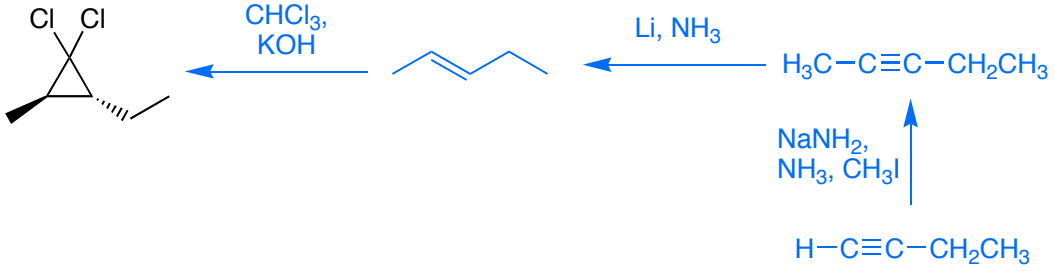
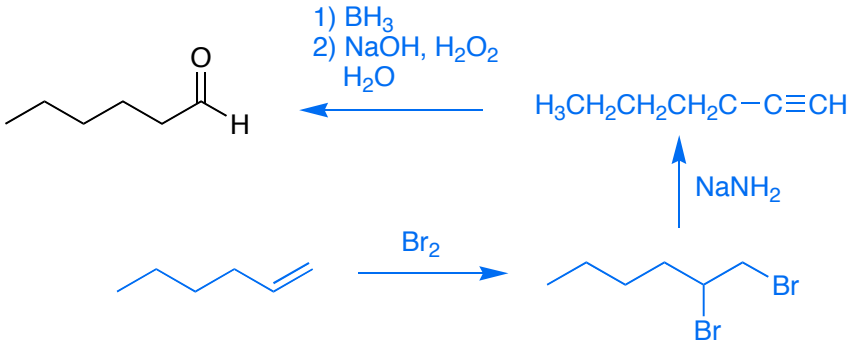
Some Organic Synthesis Practice Problems:

Starting from 1-hexene, 1-butyne, bromoethane, iodomethane and any reagent needed (you do not need to use all of these compounds), synthesize:

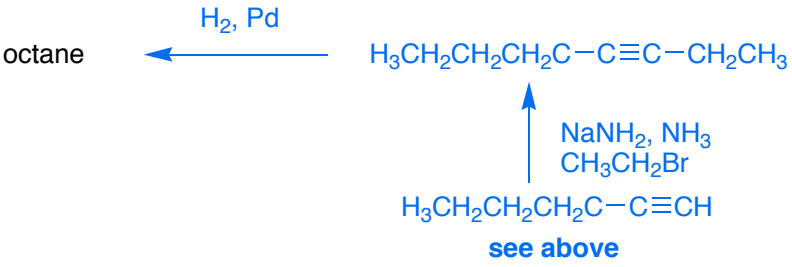
1.



2.



3.



4.