

## Prelab questions for Aldol Reaction Conditions

1. Come up with a team plan for how to investigate reaction condition effects of the aldol reaction. (Assume four people on your team.)
2. Draw the structures of the aldol addition product and the aldol condensation product that would form in this reaction. Predict the proton NMR for each compound.
3. Write a hypothesis for how you think temperature and base will affect the outcome of the aldol addition vs. aldol condensation outcome.