Week 9 Worksheet

Fill in the reagents for the following reaction.
1. \[
\text{2 equiv.}
\]

2.

Predict the products for the following reactions.
3. \[
\text{NaOH}
\]

\[
\text{heat}
\]
4. Provide the mechanism for the following reaction. What kind of reagent can be used for an aldol reaction?

5. Provide the mechanism for the following reaction. What kind of reagent can be used for an aldol reaction?