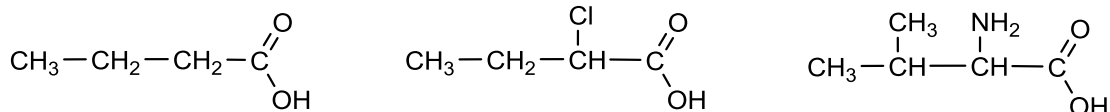
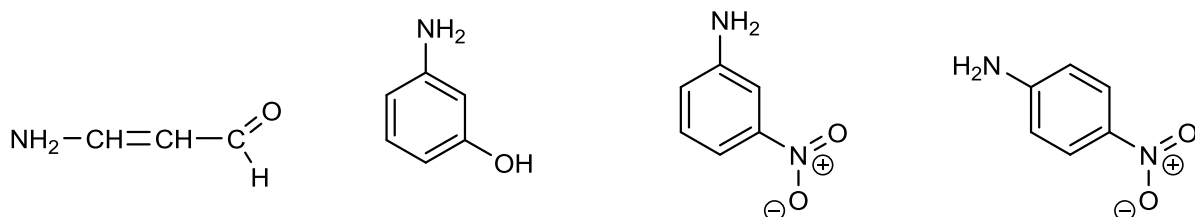


Electronic effects and stability of intermediates

1. Show displacement of electron density with arrows and partial charges on atoms. Assign inductive effect types (+I, -I) to functional groups.



2. Draw resonance and hybrid structures for molecules:



3. Arrange the intermediates in the order of increasing stability. Show the delocalization of electron density with arrows. Draw resonance and hybrid structures.

