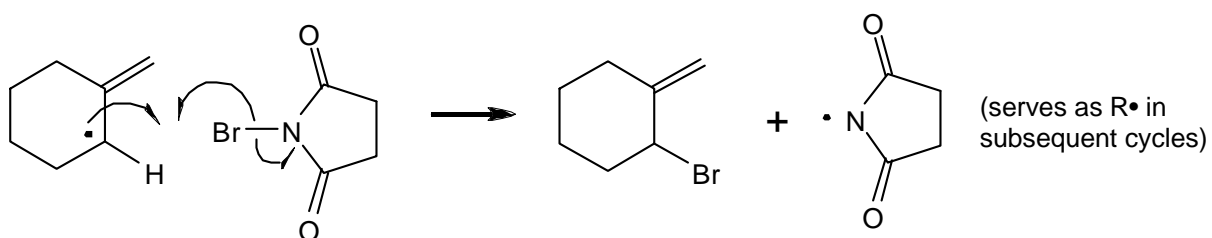
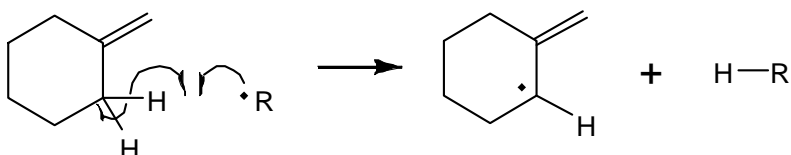
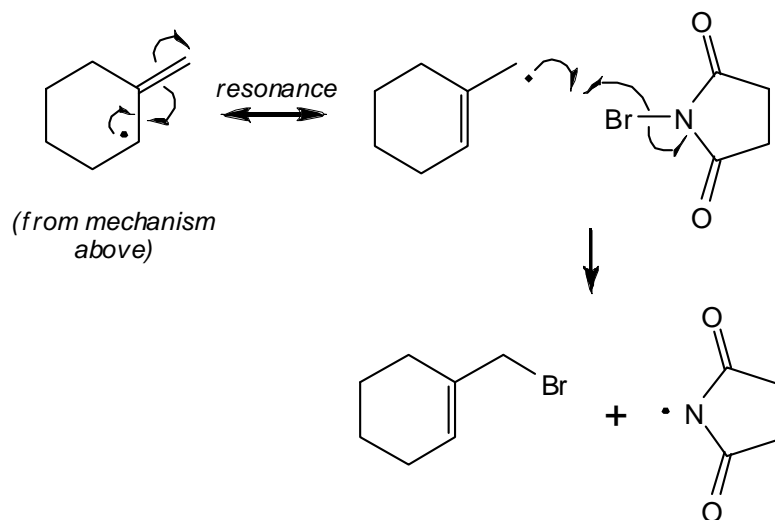


Workshop 16 Solutions Unpaired Electron Pushing

a. First product:



Second product:



- b. The more substituted alkene is more stable, and the transition state leading to it should also be most stable. So I would expect the second product to predominate. (What might that look like in a potential energy diagram?)