

ROTD 3/24/05

- 1) Osmium tetroxide and ozone are oxidizing agents. Both react with alkenes through a "pericyclic" mechanism, not a polar mechanism.**
- 2) Hydrogenation reactions are reductions. Heats of hydrogenation (ΔH for the reaction) give us an idea of relative alkene stability.**
- 3) Achiral molecules reacting in an achiral environment will give racemic or achiral products. Chiral molecules can give enantiomerically enriched products.**
- 4) This space intentionally left blank.**