1. [8 pts] For each pair of compounds, circle the one which is the more reduced. If they are both at the same oxidation level, circle both.

(a) [Diagram of two compounds]

(b) [Diagram of two compounds]

2. [12 pts] For each of the following, supply a structure for the major organic product(s); if no reaction occurs, write N.R. If an ortho-para mixture is expected, show both. Be sure to indicate stereochemistry appropriately when necessary.

(a) [Equation with structures]

(b) [Equation with structures]

(c) [Equation with structures]