Week 9 Worksheet

1. Consider this synthesis reaction. Provide a numbered list of the reagents required to convert the reactant to the product.

2. Fill in the boxes with the missing reagents/products.
3. Determine whether oxidation or reduction occurs within each of the following reactions.

a. 

\[ \text{(reaction)} \]

b. 

\[ \text{(reaction)} \]

c. 

\[ \text{(reaction)} \]