Quiz 2. Wednesday Morning

Name:

1) Predict the product of the following reaction (2 points).

\[
\text{H}_3\text{C} \quad \text{O}_3, \text{SMe}_2 \quad \text{H}_3\text{C}
\]

2) Show the reagent(s) necessary to carry out the following reaction (2 points).

\[
\text{Br} \quad \text{OH}
\]

3) Show a reaction mechanism for the following reaction (6 points).

\[
\text{OH} \quad \text{H}_2\text{SO}_4 \quad \text{OH}
\]