

Names of all students (please print) \_\_\_\_\_

CHEM 243 Organic Chemistry I  
December 6, 2021

LAST CHANCE BONUS POINTS \_\_\_\_\_ (10 max)

## BONUS QUESTION!

**Please Read:** Complete the following Bonus Question with the students in your group. You may NOT ask for help from the Peer Leaders, although you can ask Dr. Brush for clarification on any questions.

**You must work together with your group!**

**Intramolecular Electrophilic Addition of Br<sub>2</sub> and a Nucleophile.** Write a complete mechanism that explains the formation of all products in the balanced net equation shown below. Your mechanism must consist of a series of individual, balanced chemical equations, and curved arrows to show electron pair movement.

