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Date: Friday, October 28, 2016

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**MATH 181 F1 Worksheet: Cake Division**


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After World War II the Allies agreed to partition Germany into sectors in 1944. Even though Berlin was 110 miles within the Soviet sector, it was seen as too valuable by the West to cede completely to the Soviets. Assign a member of your group to represent the USSR, Great Britain, France, and the United States. Recreate the Potsdam Conference and divide Berlin amongst your group using the Last Diminisher Procedure.



Figure 1: Administrative Divisions of Berlin

**Question 1:** What order did you go in for the Last Diminisher Procedure?

**Question 2:** What considerations did you make in this process?

