Linear Optimization – Day 1 HW Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Hr\_\_\_\_\_\_\_

Senior Math

For #1-4, find the maximum and minimum values of the objective function  and for what values of  and  they occur, subject to the given constraints.

1. 

2. 

3. 

4. 