

Math 1007 Fall 2025
Mathematics and Politics
Homework 5 Due on Blackboard
Wednesday, October 8 at 12:45 PM

Name:

Make sure to explain why all your answers are correct! Remember that you should be making short persuasive arguments. (This explanation can take the form of showing calculations, or of a couple sentences of writing, depending on the question.)

- (1) Do *The Mathematics of Politics* problem 7.4
- (2) Do *The Mathematics of Politics* problem 7.8
- (3) Do *The Mathematics of Politics* problem 7.10
- (4) Do *The Mathematics of Politics* problem 7.16