

Math 55—Fall 2012
Homework 8

Part I: Not to be handed in.

5.1: 3, 11, 19, 33 [how could you do 33 *without* using mathematical induction?], 41, 49, 51, 75

5.2: 3, 11

Part II: Problems to hand in. One or two problems will be selected for thorough grading and count 10 points each. Others count 2 points each.

4.6: 30, 32 [on 32, just describe the steps and explain why it works; you need not do the computation].

5.1: 6, 10, 22, 50, 52, 64

5.2: 6, 14