Math 109 Suggested Homework These questions are for your own practice. You don't have to hand them in.

1.1	Section	Odd-Numbered Questions
1.2		
1.3		
1.4 11, 15-21, 31, 41, 47 Ch 2 Section 2.2 # 33, 47. Section 2.1 #7 How many packages of Assortment A and B yield the maximum profit? Ignore parts a to e, and follow the method from class. 3.1 1-5, 13 (omit parts b to e), 21, 23, 27, 31, 49, 55-61 3.2 1-5, 9-31, 37, 45-49 3.3 1-13, 27, 29, 33-43, 51, 61, 71 3.4 1, 3, 9-13, 21-25, 33-41, 55, 59 3.5 1-9, 27, 33-45, 51, 57 3.6 1, 3, 7-13, 17, 21, 25-29, 35 4.1 1, 3, 11-17, 23 4.2 15, 19, 25, 27, 31-35 4.3 Section 4.2 # 13, Section 4.3 # 1, 3, 7, 9, 17, 19, 25, 39-45 4.4 1, 3, 17, 21, 29, 33-39, 43, 53 4.5 3-7, 13, 15, 29 4.6 3, 7, 15, 21 5.1 7-11, 15-21, 25, 29, 41 5.2 3, 5, 21, 25, 43, 45, 49, 51, 53d mean only 6.1 1-7 (odd and even problems) 6.2 1-3, 5-8 (odd and even problems) 6.3 1-3 (odd and even problems) 6.4 1-3 (odd and even problems) 6.5 1-3 (odd and even problems) 7.1 15, 17, 23-31, 45, 47, 79-83 7.2 23-27, 51 (#23-27: ignore the limiting matrix) 8.2 33-37, 43-49, 61, 75 8.3 7, 11, 15, 17, 27-33 8.4 9, 11, 15, 17, 29, 31		
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3.6	3.4	1, 3, 9-13, 21-25, 33-41, 55, 59
4.1	3.5	1-9, 27, 33-45, 51, 57
4.2 15, 19, 25, 27, 31-35 4.3 Section 4.2 # 13, Section 4.3 # 1, 3, 7, 9, 17, 19, 25, 39-45 4.4 1, 3, 17, 21, 29, 33-39, 43, 53 4.5 3-7, 13, 15, 29 4.6 3, 7, 15, 21 5.1 7-11, 15-21, 25, 29, 41 5.2 3, 5, 21, 25, 43, 45, 49, 51, 53d mean only 6.1 1-7 (odd and even problems) 6.2 1-3, 5-8 (odd and even problems) 6.3 1-3 (odd and even problems) 6.4 1-3 (odd and even problems) 6.5 1-3 (odd and even problems) 7.1 15, 17, 23-31, 45, 47, 79-83 7.2 23-27, 51 (#23-27: ignore the limiting matrix) 8.2 33-37, 43-49, 61, 75 8.3 7, 11, 15, 17, 27-33 8.4 9, 11, 15, 17, 29, 31	3.6	1, 3, 7-13, 17, 21, 25-29, 35
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8.3 7, 11, 15, 17, 27-33 8.4 9, 11, 15, 17, 29, 31	7.2	23-27, 51 ($\#$ 23-27: ignore the limiting matrix)
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9.3 2-6 (odd and even problems)	9.3	2-6 (odd and even problems)