

Math 154  
Spring 2008

5.3	321	1, 2, 3, 4, 19, 21, 23, 25, 29 Must use the addition method
5.4	330	*3, 5, 13, 15, 23, 25, 27, 31, 35, 38* See note below
5.5	Skipped	
6.1	350	15, 31, 35, 39, 41, 51, 57, 59, 63, 67, 71, 7, 79, 83, 87, 95, 103, 105, 107, 125
6.2	359	11, 13, 17, 21, 27, 39, 53, 65
6.3	Skipped	
6.4	376	2, 3, 4, 10, 17, 19, 31, 37, 39, 47, 53, 65, 71, 73, 93, 97, 99
6.5	386	10, 33, 35, 45, 51, 61, 75, 76, 81, 92, 95, 97
6.6	393	3, 5, 6, 8, 19, 29, 33, 37, 41, 45, 51, 55, 57, 59

**\*For ALL application problems** be sure to follow the directions below to get full credit. These are the same instructions you will see on the exam!

- a) **Define** any variables that you use.
- b) **Write a system of equations** that represents the relationships in the word problem.
- c) **Solve** your system of equations using the method of your choice.
- d) **Answer** the question in the word problem.