Math 253 Assignment Sheet
Text: *Calculus: Concepts and Contexts* by James Stewart, 4th Edition

Sections:	**Problems:**
Review: Conic Sections in Appendix B; pages A12-A15	
9.6	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31.
9.7	1, 2, 3, 4, 5, 7, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25, 27, 29, 31, 33.
10.1	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39.
10.2	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 39, 41, 43.
10.3	1, 3, 5*, 7, 9, 11, 13, 15, 17, 19, 21, 25*, 27, 31, 37, 39, 41, 45, 46, 47, 48.
10.4	3, 5, 7, 9, 11, 13, 15, 17, 19*, 21, 23, 27*, 31, 33, 35*.
10.5	1, 3, 5, 9, 11, 13, 15, 17, 19, 21, 23, 27*, 29, 30*, 32*. **Note: This section can be deferred until 13.6.**
11.1	1, 5, 7, 9, 10, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41.
11.2 (Optional)	
11.3	1, 3, 5, 7*, 9, 13, 15, 17, 19, 21, 22, 23, 25, 27, 29, 31, 33*, 35, 37, 41, 45, 47, 49, 51, 53, 55, 59, 65, 71, 73, 75, 77*, 79*.
11.4	1, 3, 5, 9, 11, 13, 15, 19, 21, 23, 25, 29, 31, 33, 35, 37, **(39, 41, 43)**. **Note: Problems 39, 41, and 43 should be assigned after section 10.5 has been studied.**
11.5	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 34*, 35*, 37, 39, 41*, 43*, 47.
11.6	1, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23*, 25, 27*, 29, 31*, 35, 37, 39, 41, 43*, 45, 49.
11.7	1, 3, 5, 7, 9, 11, 13, 15, 25, 27, 30, 31*, 33, 35, 37, 39*, 41, 45.
11.8 (Optional)	
12.1	1, 3, 5, 7, 9, 11, 13, 17
12.2	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31.
12.3	1, 3, 5, 7, 9, 11, 15, 17, 19, 21, 23, 29*, 33, 35, 37, 39, 41, 43, 45, 53.
12.4	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29*, 31, 35, 36*.
12.5	1, 3, 5, 7, 9, 11, 13, 15, 17, 19; 21#.
12.6	1, 3, 5, 7, 9, 11, 21, 22*.**Note: This section can be deferred until section 13.6.**
12.7	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 27, 29, 31, 33, 34, 35, 37, 39.
12.8	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 35, 37, 41*.
12.9 (Optional)	
13.1	1, 3, 5, 7, 9, 11, 13, 15, 17, 19#, 21, 23, 25, 29, 31, 33, 35*.
13.2	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23#, 25#, 29#, 32#, 39, 41, 45.
13.3	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 27*
13.4	1, 3, 7, 9, 11, 13, 15, 17, 19, 21*.
13.5	1, 3, 5, 7, 9, 11, 12, 13, 15, 19, 21.
13.6	5, 7, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 37, 39, 41*, 43*, 45*, 47*.
Note: Sections 10.5 and 12.6 should be studied or reviewed right before section 13.6.	
13.7	1, 3, 5, 7, 9, 11, 13, 17, 19*.
13.8	1, 3, 7, 9, 11, 13, 17, 25, 27.

*: The problem may be tough or optional.

#: The problem may require the use of a computational device (Mathematica, MATLAB, TI-89, etc.)