MA 153Y   Assignment Sheet   Summer 2008

Text: <u>Algebra and Trigonometry with Analytic Geometry</u> by Swokowski / Cole, Classic Eleventh Edition, Brooks / Cole (2005).

Calculators are required, and only scientific, non-programmable, non-graphing ones are allowed for quizzes and exams. Calculators may be used for all problems below <u>except</u> those where you are asked to find an exact value or where calculators are explicitly forbidden. All homework should be written clearly with sufficient work shown to justify your answer.

The bolded problems will be done online using the computerized homework system Cengage Now. For example, on lesson 3, the first online HW problem is just like #3 on page 39 with different numbers. The non-bolded problems should be done hand-written on paper according to this assignment sheet. Even Answers are available on the MA 153Y web page. You are responsible for completing all problems.

<u>Lessons</u>	<u>Sections</u>	<u>Assignments (front and back)</u>
1	1.1-2	p13: 2, 5, 8, 9, 12; p25: 3, 4, 6, 12, 13, 15, 20, 23, 24
2	1.2	p25: 7, 8, 25, 27, 31, 32, 36, 37, 41, 51, 54, 58, 62, 64, 65, 67, 68, 78, 86, 87, 95
3	1.3	p39: **3, 6, 12, 15, 18, 22, 23, 29, 33, 38, 40, 46**
4	1.3	p39: **54, 55, 57, 59, 62, 68, 70, 71, 72, 76, 77, 79, 81, 94, 99, 102**
5	1.4	p47: **4, 5, 10, 13, 17, 20, 22, 26**
6	1.4	p48: **33, 34, 37, 41, 43, 46, 49, 50, 55**
7	2.1	p60: **6, 12, 22, 30, 31, 37, 40, 44, 51, 59, 61, 70, 74**
8	2.2	p70: **1, 4, 8, 9, 10, 11, 12, 14, 16, 17, 19, 20, 21**
9	2.2	p71: **25, 26, 27, 29, 31, 32, 33**
10	2.3	p84: **2, 5, 11, 14, 16, 20, 21, 26, 27, 28**

Exam 1 to be scheduled with your proctor either June 18 or June 19.

11	2.3	p84: **35, 36, 39, 52, 54, 57, 58**
12	2.3	p85: **59, 60, 63, 64, 65, 66, 70, 71, 73**
13	2.4	p93: **4, 5, 11, 15, 18, 19, 22, 29, 37, 39, 42, 45, 51, 53**
14	2.5	p100: **3, 4, 13, 19, 24, 25, 35, 38, 52, 58, 66**
15	2.6	p109: **2, 3, 4, 7, 8, 14, 17, 22, 29, 47, 49, 51, 54, 55, 57, 63, 75, 77, 78, 83**
16	3.1	p128: **2, 6, 7, 10, 14, 15, 19, 22, 25, 29**
17	3.2	p138: **4, 7, 12, 17, 25, 32, 34, 36, 39, 43, 46, 50, 51, 57, 61, 63, 70**

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18	3.3	p151: **2, 14, 15, 19, 22, 24, 27, 29, 32, 33, 36**

19	3.3	p152: **38, 39, 43, 45, 49, 57, 58, 62, 66**
20	3.4	p167: **1, 4, 6, 9, 10, 11, 12, 13, 19, 20, 21, 25, 27, 28, 29**

Exam 2 to be scheduled with your proctor for either July 2 or July 3.

21	3.4	p168: **40, 41, 45, 47, 49, 54, 65, 67, 68, 71, 73, 76**
22	3.5	p181: 4, 6, 10, 13, 14, 16, 23, 27, 29, 31, 32, 33, 35, 38, 39
23	3.5	p182: 42 *abcdefghij,* 43, 46, 63 *abcdef*, 64 *abcdef*
24	3.5	p182: 47, 50, 52, 65, 66, 67, 68
25	3.6	p192: **7, 10, 14, 16, 21, 24, 26, 29, 32, 33**
26	3.6	p194: **41, 45, 46, 47, 51**
27	3.7	p203: **1, 2, 10, 13, 15, 18, 35, 37, 45, 47, 49**
30	4.6	p270: **3, 8, 12, 14, 15, 16, 17, 24; p274: 49**
28	2.7	p117: **2, 3, 7, 10, 13, 17, 25, 27, 31, 44, 45**
29	4.1	p219: 2, 13, 17, 20, 21, 22, 29, 35, 41
31	9.1	p570: **2, 4, 7, 13, 18, 20, 23, 39, 40**
32	9.2	p579: **2, 5, 10, 14, 15, 16, 17, 21**
33	9.2	p580: **24, 29, 31, 32, 34**

Exam 3 to be scheduled with your proctor for either July 18 or July 21.

34	5.1	p285: **3, 8, 11, 25, 28, 29, 30, 31, 32, 35, 45, 46**
35	5.2-3	p296: **2, 7, 11, 17, 29, 41, 42, 46; p306: 1, 2, 5, 8, 13, 15**
36	5.4	p318: 1, 2, 3, 4, 15, 18, 20, 22, 25, 27, 28
37	5.4	p319: 35 *abcdefgi*, 45, 47, 48, 51, 57, 63, 64, 66
38	5.5	p328: 1, 4, 6, 7, 10, 11, 13, 14, 15
39	5.5	p328: 18, 22, 25, 27, 31, 43, 46, 53
40	5.6	p339: 2, 5, 9, 12, 18, 25, 45, 51, 52, 56