

# MA 15300 Fall 2012 Assignment Sheet

Text: Algebra and Trigonometry with Analytic Geometry by Swokowski / Cole, Classic Twelfth Edition, Brooks / Cole (2010).

All homework assignments will be completed online using the computerized homework system WebAssign. To get started with WebAssign, visit the course website ([www.math.purdue.edu/ma153](http://www.math.purdue.edu/ma153)) and use the WebAssign Intro link under Online Homework. The problems listed below are all from the textbook, but similar problems will make up the WebAssign homework assignments.

Students are discouraged from using anything other than a TI-30XA scientific calculator when completing the homework assignments, since that is the only type of calculator allowed for quizzes and exams. **Again, the TI-30XA scientific calculator is the ONLY calculator on quizzes and exams.**

The recommended web browser when using the WebAssign system is Mozilla Firefox. Technical problems have been reported in the past with Internet Explorer, Google Chrome, and Safari. **It is highly recommended that you use Mozilla Firefox when working on WebAssign.**

<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
4	1.3	p39: 46, 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, 73, 74, 75
8	2.2	p70: 1, 4, 8, 9, 10, 11, 12, 14, 16, 17, 19, 20, 21
<b>Monday</b>	<b>9/10</b>	<b>In-class review session (attendance optional)</b>
<b>Tuesday</b>	<b>9/11</b>	<b>Exam 1 at 8:00 pm in the Elliott Hall of Music</b>
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
11	2.3	p84: 35, 36, 39, 52, 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, 55
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
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
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
<b>Wednesday 10/17</b>		<b>In-class review session (attendance optional)</b>
<b>Thursday 10/18</b>		<b>Exam 2 at 6:30 pm in the Elliott Hall of Music</b>
23	3.5	p182: 42, 43, 46, 63 <i>abcdef</i> , 64 <i>abcdef</i>
24	3.5	p182: 47, 50, 52, 65, 66, 67, 68
25	3.6	p192: 7, 10, 14, 21, 22, 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
28	2.7	p117: 2, 3, 7, 10, 13, 17, 25, 27, 31, 44, 47
29	4.1	p219: 2, 13, 17, 20, 21, 22, 29, 35, 41
30	4.6	p270: 3, 8, 12, 14, 15, 16, 17, 24
31	9.1	p570: 2, 4, 7, 13, 18, 20, 25, 41, 42
32	9.2	p579: 2, 5, 10, 16, 17, 18, 19
<b>Monday 11/12</b>		<b>In-class review session (attendance optional)</b>
<b>Tuesday 11/13</b>		<b>Exam 3 at 6:30 pm in the Elliott Hall of Music</b>
33	9.2	p580: 23, 26, 31, 33, 34, 36
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, 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