

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

**Calculators are required, and a SINGLE-LINE, scientific one is allowed for quizzes and exams.** Recommended is the TI-30Xa or TI-36. Calculators may be used for all problems below except 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. The non-bolded problems should be done hand-written on paper. 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: <b>3, 6, 12, 15, 18, 22, 23, 29, 33, 38, 40, 46</b>
4	1.3	p39: <b>54, 55, 57, 59, 62, 68, 70, 71, 72, 76, 77, 79, 81, 94, 99, 102</b>
5	1.4	p47: <b>4, 5, 10, 13, 17, 20, 22, 26</b>
6	1.4	p48: <b>33, 34, 37, 41, 43, 46, 49, 50, 55</b>
7	2.1	p60: <b>6, 12, 22, 30, 31, 37, 40, 44, 51, 59, 61, 70, 74</b>
8	2.2	p70: <b>1, 4, 8, 9, 10, 11, 12, 14, 16, 17, 19, 20, 21</b>
9	2.2	p71: <b>25, 26, 27, 29, 31, 32, 33</b>
<b>September 17</b>		<b>Optional attendance in-class review session and Exam 1 – 6:30 pm – Hall of Music</b>
10	2.3	p84: <b>2, 5, 11, 14, 16, 20, 21, 26, 27, 28</b>
11	2.3	p84: <b>35, 36, 39, 52, 57, 58</b>
12	2.3	p85: <b>59, 60, 63, 64, 65, 66, 70, 71, 73</b>
13	2.4	p93: <b>4, 5, 11, 15, 18, 19, 22, 29, 37, 39, 42, 45, 51, 53</b>
14	2.5	p100: <b>3, 4, 13, 19, 24, 25, 35, 38, 52, 58, 66</b>
15	2.6	p109: <b>2, 3, 4, 7, 8, 14, 17, 22, 29, 47, 49, 51, 54, 55, 57, 63, 75, 77, 78, 83</b>
16	3.1	p128: <b>2, 6, 7, 10, 14, 15, 19, 22, 25, 29</b>
17	3.2	p138: <b>4, 7, 12, 17, 25, 32, 34, 36, 39, 43, 46, 50, 51, 57, 61, 63, 70</b>
18	3.3	p151: <b>2, 14, 15, 19, 22, 24, 27, 29, 32, 33, 36</b>
<b>OVER</b>		
19	3.3	p152: <b>38, 39, 43, 45, 49, 57, 58, 62, 66</b>

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>October 22</b>		<b>Optional attendance in-class review session</b>
<b>October 23</b>		<b>Exam 2 – 8:00 pm – Hall of Music</b>
23	3.5	p182: 42 <i>abcdefghij</i> , 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, 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
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
30	4.6	p270: 3, 8, 12, 14, 15, 16, 17, 24; p274: 49
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
<b>November 19</b>		<b>Optional attendance in-class review session</b>
<b>November 20</b>		<b>Exam 3 – 6:30 pm – Hall of Music</b>
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 <i>abcdefghi</i> , 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

The website for this course is available at the following URL:

<http://www.math.purdue.edu/MA15300>

Among the useful information that you will find are Cengage Now links, exam times/locations, review problems, old exams/answers, exam answers and letter grade curves (when available), etc.