

Text: Intermediate Algebra, Concepts and Applications by Bittinger and Ellenbogen, 5th edition, Addison-Wesley, 1998.

Calculators are required, and only single line scientific, non-programmable, non-graphing ones are allowed for quizzes and exams. 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.

<u>Lessons</u>	<u>Sections</u>	<u>Assignments (front and back)</u>
1	1.1	<i>p</i> 9: 2, 4, 5, 7, 9, 11, 12, 15, 19, 21, 24, 31, 45, 46, 47, 48, 49, 50, 61, 62, 63
2	1.2	<i>p</i> 19: 2, 5, 8, 13, 15, 29, 31, 35, 43, 50, 52, 62, 67, 76, 79, 81, 86, 88, 94, 99 101, 106, 110, 111
3	1.3	<i>p</i> 26: 10, 13, 35, 39, 43, 46, 49, 50, 58, 61, 64, 67, 70, 72
4	1.4	<i>p</i> 34: 1, 4, 6, 7, 10, 12, 13, 17, 19
5	1.4	<i>p</i> 35: 20, 21, 23, 25, 28, 29, 31, 34, 35
6	1.5	<i>p</i> 41: 1, 8, 9, 11, 16, 23, 26, 35, 41, 44, 45
7	1.6	<i>p</i> 50: 2, 5, 9, 15, 20, 25, 27, 30, 32, 41, 47, 64, 65, 68, 71, 77, 81
8	1.6 – 7	<i>p</i> 51: 88, 90, 93, 103, 106, 107, 108 <i>p</i> 57: 2, 5, 15, 20, 28, 37, 39, 45, 48
September 12		Optional in-class help session
September 13		Evening exam 1
9	2.1	<i>p</i> 72: 3, 5, 10, 12, 16, 21, 26, 32, 37, 39, 44, 49, 55
10	2.2	<i>p</i> 82: 1, 5, 7, 11, 15, 20, 23, 27, 31, 34, 35, 42, 55, 56
11	2.3	<i>p</i> .96: 5, 7, 12, 14, 20, 22, 27, 29, 45, 49, 56
12	2.4	<i>p</i> 107: 1, 6, 11, 24, 26, 40, 43, 64, 71, 83
13	2.5	<i>p</i> 114: 3, 10, 13, 19, 23, 27, 28, 31, 34, 39, 42, 47, 52, 57, 59, 62
14	2.6	<i>p</i> 123: 3, 5, 8, 13, 18, 19, 21, 36, 39, 43, 45, 50, 53, 54
15	3.1	<i>p</i> 138: 1, 3, 6, 10, 12, 16, 18, 20, 24, 28, 29, 36, 39, 46
16	3.2	<i>p</i> 147: 3, 6, 12, 17, 19, 21, 24, 25, 33, 34, 36, 37
17	3.3	<i>p</i> 158: 1, 3, 10, 12, 23, 25, 27, 32, 35, 37
18	4.1	<i>p</i> 206: 2, 4, 8, 12, 14, 20, 29, 32, 39, 45, 48
19	4.1	<i>p</i> 206: 51, 55, 56, 57, 58, 59, 62, 63
20	5.1	<i>p</i> 255: 2, 9, 20, 23, 27, 33, 52, 56, 68, 71, 73, 74, 81
October 15		Optional in-class help session and evening exam 2
21	5.2	<i>p</i> 265: 5, 8, 13, 14, 15, 19, 34, 39, 56, 57, 60, 67
22	5.3	<i>p</i> 270: 5, 9, 13, 17, 22, 26, 31, 39, 42, 45, 48
23	5.4	<i>p</i> 280: 2, 3, 6, 8, 10, 13, 18, 19, 20, 21, 23, 37, 38, 41, 44
24	5.5, 7	<i>p</i> 285: 1, 3, 6, 19, 26, 30, 31, 33, 38 <i>p</i> 293: 2, 4, 7, 12, 21, 27, 40

25	5.8	<i>p</i> 302: 2, 3, 8, 9, 13, 44, 45, 48, 49, 51, 54
26	6.1	<i>p</i> 318: 1, 5, 18, 21, 23, 31, 32, 41, 43, 50, 57, 62, 66, 67
27	6.2	<i>p</i> 327: 2, 5, 13, 16, 23, 25, 27, 32, 35, 37
28	6.4	<i>p</i> 342: 3, 9, 12, 15, 19, 21, 23, 32, 35
29	6.5	<i>p</i> 350: 3, 7, 8, 10, 13, 15, 17, 28, 30, 32
30	7.1	<i>p</i> 382: 2, 7, 9, 12, 16, 23, 26, 30, 59, 60, 64, 65, 70, 72, 77, 79, 80
31	7.2	<i>p</i> 388: 3, 4, 17, 18, 19, 20, 23, 24, 25, 28, 30, 31, 35, 36, 43, 47, 49 61, 64, 67, 73
November 12		Optional in-class help session
November 13		Evening exam 3
32	7.3 – 4	<i>p</i> 395: 2, 11, 17, 33, 36, 37, 53, 54, 56, 59, 63, 69, 73, 75 <i>p</i> 401: 2, 3, 31, 33
33	7.5 – 6	<i>p</i> 408: 2, 4, 21, 39, 42, 63, 71 <i>p</i> 414: 1, 3, 5, 8
34	8.1 – 2	<i>p</i> 443: 2, 6, 7 <i>p</i> 449: 1, 4, 9, 37, 41
35	8.6	<i>p</i> 473: 2, 9, 13, 14, 18, 25, 27, 31, 34, 43
36	9.1	<i>p</i> 520: 3, 7, 14, 16, 23, 25, 29, 34
37	9.2	<i>p</i> 532: 3, 6, 17, 19, 21, 23, 27, 34, 37
38	9.3	<i>p</i> 539: 1, 9, 15, 20, 29, 37, 43, 47, 53, 62, 64, 65, 66, 70
39	9.4	<i>P</i> 545: 2, 7, 12, 20, 23, 25, 36, 37, 39, 40, 43, 45, 50, 55, 56
December 7		Review for final exam

There is a two-hour final during finals week.

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

<http://www.math.purdue.edu/academics/courses/coursePages/fall01/ma111>

Among the useful information that you will find are the even answers to homework problems, (odd answers are in the back of the textbook), exam locations and review problems, exam solutions and letter grade cutoffs (when appropriate), etc.