

Text: Intermediate Algebra, Concepts and Applications by Bittinger and Ellenbogen, 6th edition, Addison-Wesley, 2002.

No calculators are permitted for Math 111.

All homework should be written clearly with sufficient work shown to justify your answer.

<u>Lesson</u>	<u>Section</u>	<u>Assignments (front and back)</u>
1	1.1	<i>p9:</i> 1, 4, 5, 8, 9, 11, 12, 16, 19, 21, 23, 24, 27, 28, 30, 31, 32
2	1.1	<i>p10:</i> 39, 41, 42, 45, 46, 47, 48, 49, 50, 57, 58, 62, 63, 64
3	1.2	<i>p20:</i> 2, 5, 8, 13, 15, 16, 23, 29, 31, 32,34, 35, 36,38,39,42, 43, 50, 52, 59, 62,67, 68, 70
4	1.2	<i>p20:</i> 73, 76, 79, 81,84, 86, 87, 88, 91, 94, 99, 101,102,106, 107,110, 111,114,117, 118,132, 135, 138, 147,149
5	1.3	<i>p28:</i> 10,11, 13,18, 24, 26, 27, 32, 35, 39, 43,46, 49, 50, 58, 61, 64, 67, 68, 70, 71, 72, 77, 78, 79, 91, 92, 93
6	1.4	<i>p36:</i> 1, 4, 6, 7, 8,10,12, 13, 14, 16, 17,18, 19, 40,41, 42
7	1.4	<i>p37:</i> 21, 22, 24, 26, 28, 29, 30, 31, 33, 34, 35, 37, 43, 44
8	1.5	<i>p44:</i> 1, 7, 8, 9, 11, 12, 14, 16, 17, 18, 22, 23, 27, 32, 35, 36, 39, 44, 45, 47, 48, 51, 52
9	1.6	<i>p54:</i> 2, 5, 9, 15, 20, 22, 23, 27, 29, 31, 33, 45, 47, 48, 49, 64, 65, 68, 71, 77, 81, 85, 88, 90, 93, 103, 106, 107, 108, 112, 113

EXAM #1 WEDNESDAY, FEBRUARY 2nd at 6:30 PM in ELLIOTT HALL of MUSIC

10	1.7	<i>p61:</i> 2, 5 , 10, 12, 15 , 16, 20, 28, 30, 31, 35, 37 , 39, 45, 48, 54, 55, 66, 68
11	2.1	<i>p76:</i> 1, 3, 5 , 10, 12, 16, 21, 26, 37 , 42, 43 , 46, 52, 59, 61, 66, 68
12	2.2	<i>p87:</i> 1, 2, 5, 6, 7, 11, 13, 15, 17 , 18, 19 , 20, 23 , 27, 28, 30, 31, 34, 65, 66
13	2.2	<i>p88:</i> 35, 37 , 38, 39 , 40, 45, 47 , 48, 51, 52, 55, 56, 59, 60, 70
14	2.3	<i>p101:</i> 3, 5, 9 , 12, 18, 20, 29, 33 , 37, 38, 46, 48, 54, 58, 70, 72, 78, 80, 81, 88
15	2.4	<i>p115:</i> 6, 9, 17 , 20, 22, 33 , 34, 36, 37 , 60, 61 , 64, 71, 80, 82, 83, 85
16	2.5	<i>p122:</i> 1, 2, 10,13,14,19 , 20, 21, 27, 31 , 32, 35, 75, 78
17	2.5	<i>p123:</i> 38, 39 , 41, 43 , 46, 51 , 56, 63, 65, 67 , 82, 85, 87, 88
18	2.6	<i>p131:</i> 2, 3, 5 , 8, 9 , 12, 13 , 16, 18, 19 , 22, 23, 53, 54, 61, 64
19	3.1	<i>p148:</i> 2, 3, 4, 6, 7, 9, 11 , 14, 15 , 18, 21 , 22, 25 , 27, 28, 54
20	3.1	<i>p148:</i> 33, 35, 37, 39, 41 , 43, 44, 46, 50, 51, 56, 59, 60, 66
21	3.2	<i>p157:</i> 3 , 6,14, 19 , 22, 24, 25, 31 , 36, 37 , 41, 42, 50, 52, 54
22	3.3	<i>p169</i> 3 , 6, 8, 10, 13, 21, 25 , 26, 27 , 29, 31, 35, 37, 48
23	4.1	<i>p220:</i> 2, 4, 5 , 8, 12, 15 , 20, 29 , 32, 36, 39 , 42, 45 , 48, 73

EXAM #2 WEDNESDAY MARCH 9th at 7:00 PM in ELLIOTT HALL of MUSIC

24	4.1	<i>p</i> 221: 51, 53 , 54, 57, 58, 59 , 60, 61 , 62, 65 , 74, 75
25	4.3	<i>p</i> 240: 2, 3, 9 , 10, 16, 20, 22, 47, 49 , 54, 57 , 62, 63 , 65, 67, 69, 84, 86, 88
26	5.1	<i>p</i> 273: 2, 5, 9, 10, 19 , 22, 23, 27 , 32, 33 , 35, 49 , 53, 56, 60, 66, 72, 75, 77, 78, 85, 87, 92, 93
27	5.2	<i>p</i> 284: 5 , 8, 12, 13 , 14, 15, 19 , 27, 34, 36, 39, 40, 56, 57 , 60, 62, 63, 67, 78, 80, 86
28	5.3	<i>p</i> 291: 5 , 9, 13, 17 , 22, 30, 31, 32, 34, 50, 52, 64
	5.4	<i>p</i> 301: 2, 3 , 6, 8, 10, 13 , 16, 18, 20, 21, 37, 38, 41, 44, 80
29	5.5	<i>p</i> 307: 1, 3 , 6, 19, 26, 30, 31, 33 , 38
	5.7	<i>p</i> 316: 2, 4, 7 , 8, 10, 12, 33, 47, 50, 52
30	5.8	<i>p</i> 325: 2, 3 , 8, 9 , 12, 13 , 16, 43, 45 , 47, 49 , 52, 54, 62, 63, 75, 77
31	6.1	<i>p</i> 341: 3, 5, 13 , 16, 18, 21, 23, 31 , 32, 40, 41, 43, 50, 57, 59 , 62, 66, 67, 82
32	6.2	<i>p</i> 350: 2, 5 , 8, 9, 11 , 16, 17, 23, 24, 25 , 27, 32, 35, 37 , 60
33	6.4	<i>p</i> 366: 1 , 3, 8, 10, 11, 15 , 16, 17 , 20, 22, 23 , 32, 35, 44, 45, 46, 49
34	6.5	<i>p</i> 374: 1 , 3, 7 , 8, 10, 12, 17, 19 , 22, 27 , 28, 30, 31 , 32, 42, 44, 47

EXAM #3 WEDNESDAY APRIL 13th at 8:30 PM in ELLIOTT HALL OF MUSIC

35	6.8	<i>p</i> 396: 32, 35, 38, 41 , 42, 45 , 46, 49, 53 , 54, 57 , 58, 60, 66, 67, 76, 78
36	7.1	<i>p</i> 415: 2, 7 , 8, 9, 11 , 16, 18, 23 , 26, 30, 59 , 60, 64, 65 , 70, 72, 77, 79, 80, 99, 100, 102
37	7.2	<i>p</i> 420: 3 , 4, 6, 14, 17 , 18, 19, 20, 23, 24, 25 , 28, 30, 31 , 35, 36, 43 , 47, 49 61, 64, 67, 70, 73, 99, 100
38	7.3	<i>p</i> 427: 2, 11, 17, 21 , 22, 24, 25 , 28, 41 , 42, 44, 47, 74
	7.4	<i>p</i> 434: 1 , 3, 6, 33 , 35, 36, 46
39	7.5	<i>p</i> 440: 1, 7, 8, 11, 13, 14, 17, 26, 28, 36, 37, 45, 46
	7.6	<i>p</i> 448: 1, 2, 4, 6, 7, 51
40	8.1	<i>p</i> 481: 2, 6, 7, 9, 10, 17, 18, 78, 79, 80
	8.2	<i>p</i> 488: 1, 2, 4, 9, 11, 14, 20, 29

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/MA111>