

Text: Intermediate Algebra, Concepts and Applications by Bittinger and Ellenbogen, 7th edition, Addison-Wesley, 2006.

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	p11: 11, 14, 15, 18, 19, 21, 22, 26, 29, 31, 33, 34, 39, 40, 44, 45, 46
2	1.1	p12: 53, 55, 56, 63, 64, 65, 66, 67, 75, 76, 80, 81, 82
3	1.2	p22: 12, 15, 18, 23, 25, 26, 33, 39, 41, 42, 44, 45, 46, 48, 49, 52, 53, 60, 62, 69, 72, 77, 78, 80
4	1.2	p22: 83, 86, 89, 91, 94, 96, 97, 98, 101, 104, 109, 111, 112, 116, 117, 120, 121, 124, 127, 128, 142, 145, 148, 157, 159
5	1.3	p30: 18, 19, 21, 26, 32, 34, 35, 40, 41, 45, 49, 51, 53, 54, 60, 65, 68, 71, 72, 74, 75, 76, 83, 95, 96
6	1.4	p39: 1, 3, 6, 7, 9, 10, 12, 13, 14, 16, 17, 18, 20, 39, 41, 42
7	1.4	p40: 24, 26, 28, 29, 30, 31, 33, 34, 35, 37, 43, 44
8	1.5	p47: 4, 9, 15, 16, 17, 19, 20, 22, 25, 27, 28, 31, 34, 39, 47, 48, 55, 57, 59, 60, 71, 72
Note: Math 111 will meet in SC 231 (Stanley Coulter Hall) on Monday, September 12 th ONLY.		
9	1.6	p59: 12, 16, 19, 25, 30, 32, 33, 38, 40, 41, 43, 55, 57, 58, 59, 74, 75, 78, 81, 87, 91, 95, 98, 100, 103, 113, 116, 117, 118, 122, 123

EXAM #1 THURSDAY, SEPTEMBER 15th at 8:30 PM in ELLIOTT HALL of MUSIC

10	1.7	p66: 1, 2, 3, 7, 8, 12, 23 , 28, 30, 34, 36, 37, 41, 43 , 45, 51, 60, 72, 76
11	2.1	p82: 2, 3, 7, 9, 11 , 16, 18, 22, 27, 32, 43 , 48, 49 , 51, 55, 63, 65, 69, 71
12	2.2	p93: 10, 13, 14, 17, 21, 23, 25, 27 , 28, 31 , 35, 36, 38, 39, 42, 75, 76
13	2.2	p95: 43, 45 , 46, 47 , 48, 53, 59 , 60, 61, 62, 63, 64, 67, 68, 80
14	2.3	p107: 9, 11, 15 , 18, 24, 26, 35, 39 , 43, 44, 52, 54, 60, 64, 76, 80, 84, 86, 87, 94
15	2.4	p121: 1, 2, 16, 19, 27 , 30, 32, 41 , 44, 45 , 46, 69 , 72, 76, 83, 92, 94, 95, 97
16	2.5	p129: 11 , 12, 21 , 22, 27 , 28, 29, 37, 41 , 42, 45, 91, 94
17	2.5	p131: 48, 50, 51, 55 , 58, 63 , 72, 77, 79, 83 , 98, 102, 103, 104
18	2.6	p139: 8, 9, 11 , 14, 15 , 18, 19 , 22, 24, 25 , 28, 29, 59, 60, 67, 70
19	3.1	p156: 10, 11, 12, 14, 15, 17, 19 , 22, 23 , 26, 29 , 30, 33 , 35, 36, 58
20	3.1	p157: 41 , 44, 45, 47 , 48, 49 , 50, 51 , 54, 55, 58, 68, 70
21	3.2	p165: 9 , 12, 14, 23 , 28, 30, 31, 37 , 42, 43 , 47, 48, 56, 60
22	3.3	p177: 1 (p157 #41), 4 (44), 5 (45), 8 (48), 10 (50), 11 (51), 21 , 24, 25, 27 , 29, 35, 38, 42, 56

EXAM #2 THURSDAY OCTOBER 20th at 8:30 PM in ELLIOTT HALL of MUSIC

23	4.1	<i>p</i> 230: 12, 14, 15 , 18, 22, 25 , 30, 39 , 41, 49, 53 , 56, 59 , 62, 87
24	4.1	<i>p</i> 231: 65 , 67 , 68, 71, 72, 73 , 74, 75 , 76, 79 , 88, 89
25	4.3	<i>p</i> 251: 10, 11, 17 , 18, 23, 27, 29, 55 , 57 , 62, 65 , 70, 71 , 73, 75, 77, 92, 94, 96
26	5.1	<i>p</i> 285: 12, 15, 18, 19, 25 , 29 , 31 , 33, 37, 53 , 55, 57 , 61, 63, 66, 72, 78, 81, 83, 85, 95, 97, 102
27	5.2	<i>p</i> 298: 13 , 16, 21 , 22, 23 , 25, 33 , 37, 45, 52, 60, 61 , 62, 64, 65, 66, 82, 84, 90
28	5.3	<i>p</i> 306: 13 , 18, 21 , 25 , 30, 37, 39, 40, 42, 58, 60, 72
	5.4	<i>p</i> 317: 10, 11 , 14, 15, 17, 21 , 24, 26, 27, 30, 45, 46, 50, 51, 88
29	5.5	<i>p</i> 323: 11 , 13 , 15, 29, 35, 39, 41 , 43 , 48
	5.7	<i>p</i> 333: 8, 10, 13 , 14, 16, 18, 63, 68
30	5.8	<i>p</i> 342: 7, 9 , 18, 19 , 35 , 38, 42, 73 , 74, 77, 80, 82, 89, 90, 103, 105
31	6.1	<i>p</i> 360: 13 , 15 , 23 , 26, 28, 29, 30, 47 , 50, 51, 52, 61, 63 , 67, 68, 69, 92
32	6.2	<i>p</i> 371: 9, 13 , 15, 25 , 27 , 31, 35, 39, 40, 41 , 43, 48, 51, 53 , 74
33	6.4	<i>p</i> 388: 11 , 13, 15 , 17, 18, 19 , 22, 27, 32, 33 , 38, 39, 40, 41 , 60, 61, 62, 65

EXAM #3 THURSDAY NOVEMBER 17th at 8:30 PM in ELLIOTT HALL OF MUSIC

34	6.5	<i>p</i> 397: 1 , 3, 7, 8, 9, 13 , 16, 18, 21, 27 , 28, 30, 31 , 32, 42, 44
35	6.8	<i>p</i> 422: 42, 45, 47 , 48, 51 , 55, 56, 59 , 60, 63 , 67 , 68, 70, 86, 88
36	7.1	<i>p</i> 443: 9, 13 , 16, 17, 19 , 24, 26, 31 , 34, 38, 67 , 68, 71, 75 , 77, 80, 86, 87, 88, 107, 108, 109
37	7.2	<i>p</i> 450: 11 , 12, 14, 22, 23 , 25, 26, 27, 29, 30, 31 , 34, 36, 37 , 41, 42, 49 , 54, 65, 68, 71, 74, 77, 103, 104
38	7.3	<i>p</i> 457: 7, 18, 24, 27 , 29, 30, 31 , 34, 47 , 48, 50, 54, 80
	7.4	<i>p</i> 465: 9 , 11, 14, 41 , 43, 44, 54
39	7.5	<i>p</i> 472: 8, 13, 14, 17, 19, 20, 23, 31, 33, 45, 46, 53, 55
	7.6	<i>p</i> 479: 7, 8, 9, 11, 14, 57
40	8.1	<i>p</i> 515: 8, 11, 14, 15, 16, 23, 24, 80, 81, 82
	8.2	<i>p</i> 522: 7, 8, 10, 15, 17, 20, 26, 35

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>