

Text: Intermediate Algebra, Concepts and Applications by Bittinger and Ellenbogen, 8th edition, Addison-Wesley, 2010. The textbook is shrink-wrapped with a 3-ring binder and the MyMathLab Student Access Kit that is used for registration for online homework. **Buy book from a local bookstore, not online from someone other than University or Follett's. The textbook is custom made.**

No calculators are permitted on quizzes or exams for Math 11100.

Most homework will be done through CourseCompass on the computer. (www.coursecompass.com)

The **course ID** and course name will be provided at the second class meeting or at the time you add the course.

Lesson Section

Assignments (3 pages)

Problems in bold print are not on coursecompass and should be completed by the student on his/her own using paper/pencil as necessary. These problems will typically not be collected, but the student is responsible for understanding these problems and may ask questions about them during class.

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|----|---|------|--|
| 1 | 1.1 | p10: | 1-10 all , 11, 13, 15, 18, 20, 29, 31, 33, 35, 39, 41, 43, 47, 49, 53, 57, 59, 61, 63, 65, 67, 69, 72, 73, 76, 77, 79 |
| 2 | On Wed., 26 th the class will meet in a computer lab , ENAD 135 or SC 231 . <u>Bring your MyMathLab Access Kit with you.</u> | | |
| | 1.2 | p20: | 11, 15, 17, 19, 23, 25, 31, 33, 53, 59, 61, 101, 106 |
| 3 | 1.2 | p20: | 1-5 all , 39, 41, 43, 45, 48, 50, 52, 69, 71, 75, 77, 79, 81, 83, 85, 87, 89, 95, 99, 107, 109, 111, 121, 123, 125, 129, 131, 141, 147, 149, 153 |
| 4 | 1.3 | p27: | 1, 3, 5, 7, 9 , 17, 19, 23, 25, 31, 33, 37, 39, 45, 49, 51, 55, 59, 63, 67, 71, 73, 75, 77, 80, 81, 85, 87, 89, 95, 96 |
| 5 | 1.4 | p38: | 1, 3, 5, 6, 7, 8, 9 , 10, 11, 12 , 14, 15, 17, 19, 20 |
| 6 | 1.4 | p38: | 21, 23, 25 , 26, 27, 29, 31, 33, 35, 37, 42, 44 |
| 7 | 1.5 | p46: | 1, 4, 5, 8 , 11, 13, 16, 17, 19, 21, 23, 25, 27, 29, 31, 35, 37, 39, 41, 43, 45, 49, 53, 55, 59, 61, 68, 73, 79 |
| 8 | 1.6 | p57: | 1, 3, 5, 7, 9 , 11, 15, 19, 23, 27, 29, 31, 33, 37, 41, 45, 49, 51, 53, 55, 73, 77, 79, 83, 86, 89, 91, 97, 101, 103, 105, 107, 111, 115, 117, 122 |
| 9 | 1.7 | p64: | 9, 11, 17, 23, 27, 33, 35, 39, 41, 43, 47, 51, 57, 61, 63, 71, 75 |
| | 2.1 | p80: | 1-6 all , 7, 9, 13, 17, 21, 23, 27, 31, 35, 39, 41, 45, 47, 49, 51, 53, 55, 60, 62, 63, 67, 80, 83, 86 |
| 10 | 2.2 | p91: | 2, 3, 4, 8 , 9, 11, 13, 15, 17, 19, 21, 25, 27, 29, 31, 35, 39, 41, 43, 47, 49, 51, 53 |
| 11 | 2.2 | p91: | 55, 57, 59, 77, 79, 81, 83, 85, 87, 89, 91, 95 , 100, 101
worksheet of function value problems (to be on course web page) |

EXAM #1 TUESDAY, September 21st, 2010 at 8:00 PM in ELLIOTT HALL of MUSIC

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| 12 | 2.3 | p104: | 1-5 all, 7 , 9, 11, 15, 17, 19, 23, 25, 27, 33 , 35, 39, 41 , 43, 47, 49, 53, 55, 57, 59, 63, 73, 75, 77, 79, 81, 85, 87, 91, 92, 95 |
| 13 | 2.4 | p116: | 1-6 all, 8 , 13, 15, 19, 24, 27, 29, 31 , 33, 35, 39 , 41, 43, 45, 49, 51 , 65, 67, 73, 75, 77, 81, 85, 91, 94, 97 |
| 14 | 2.5 | p124: | 1, 2, 4, 5, 6, 8, 10 , 11, 15, 17, 19, 23, 26, 27, 29, 33, 35, 37, 41, 43, 45, 47 |
| 15 | 2.5 | p124: | 49, 51, 53, 57, 61, 63, 67, 69, 73, 75, 77, 79, 83, 87, 90, 93, 95, 104 |

16	2.6	<i>p</i> 134: 7, 9, 11, 13, 17, 19, 21, 25, 28, 29, 31, 33, 59, 60 , 61, 62 , 69, 72, 73, 75
17	3.1	<i>p</i> 155: 1, 2, 3, 5-8 all , 9, 11, 13, 15, 17, 19, 21 , 23, 25, 29, 31 , 33, 35, 41, 43 , 44, 45, 47, 49, 50 , 51, 53, 54 , 58, 59, 62
18	3.2	<i>p</i> 163: 9, 11, 13, 15, 17, 21, 23, 27, 29, 31, 33, 37, 43, 45, 48, 51, 58, 59, 60, 61
19	3.3	<i>p</i> 174: 1, 3, 5, 7, 9, 11, 13, 15, 17, 43

EXAM #2 THURSDAY, October 14th, 2010 at 8:00 PM, ELLIOTT HALL OF MUSIC

20	3.3	<i>p</i> 174: 21, 23, 25, 27, 29, 31, 35, 37, 39, 45, 46, 48 , 49
21	4.1	<i>p</i> 228: 11, 13, 15, 17, 21, 25, 31, 35, 37, 41, 45, 49, 51, 53, 55, 57, 59, 61, 73, 74 , 75, 77
22	4.1	<i>p</i> 228: 79, 81, 83, 89
	4.3	<i>p</i> 248: 1, 6 , 15, 17, 21, 23, 27, 31, 33, 37, 40, 93, 96, 97, 100
23	4.2	<i>p</i> 238: 23, 25, 28, 29, 45, 53, 55
	4.3	<i>p</i> 248: 7, 8 , 57, 59, 61, 65, 67, 69, 71, 73, 75, 77, 81, 83, 85, 87
24	5.1	<i>p</i> 284: 1, 3, 4, 7, 8 , 11, 13, 15, 17, 21, 27, 30, 31, 33, 53, 55, 57, 61, 63, 65, 69, 71, 77, 81, 83, 85, 89, 91, 93, 95, 101, 104
25	5.2	<i>p</i> 296: 1, 3, 7 , 13, 15, 17, 19, 21, 23, 25, 29, 33, 35, 37, 41, 43, 45, 53, 59, 61, 63, 65, 85 , 87
26	5.3	<i>p</i> 302: 2-6 all , 9, 11, 15, 19, 21, 25, 29, 37, 39, 41, 45, 47, 50, 52, 53, 57, 59, 71, 72, 73
	5.4	<i>p</i> 314: 1 , 9, 11, 13, 15, 17, 21, 23, 25, 27, 57
27	5.4	<i>p</i> 314: 29, 33, 35, 37, 39, 45, 47, 49, 51, 53, 55, 59, 61, 65, 69, 77, 79, 91, 92, 93
	5.5	<i>p</i> 319: 1, 3, 5, 7 , 11, 13, 21, 29, 31, 35, 39, 41, 43, 49, 53, 61, 63, 79, 82
28	5.7	<i>p</i> 328: 1, 2, 6 , 17, 19, 21, 23, 25, 27, 35, 37, 39, 41, 43, 47, 49, 53, 55, 56 , 59, 64, 78
29	5.8	<i>p</i> 339: 2, 4, 7, 9 , 13, 17, 21, 23, 27, 31, 35, 37, 41, 47, 49, 57, 61, 73, 75, 77, 80, 81, 85, 89, 91, 106
30	6.1	<i>p</i> 360: 11, 14, 23, 25, 29, 31, 37, 41, 47, 49, 51, 53, 61, 63, 66, 67, 69, 73, 75, 87 , 91, 93

EXAM #3 THURSDAY, November 11th, 2010 at 6:30 PM, ELLIOTT HALL OF MUSIC

(Note the change in time from the first two exams.)

31	6.2	<i>p</i> 369: 1, 3, 4, 7, 8 , 9, 13, 15, 17, 19, 21, 24, 27, 29, 31, 33, 37, 39, 41, 43, 45, 47, 49, 51, 55, 59, 61, 63
32	6.4	<i>p</i> 385: 1, 3, 5, 9 , 11, 13, 15, 17, 19, 21, 23, 27, 29, 33, 36, 37, 39, 43, 45, 47 , 55, 59, 67, 71
33	6.5	<i>p</i> 395: 1, 5 , 7, 9, 13, 15, 17, 19, 21, 23, 27 , 29, 31, 33, 37, 39, 43, 47, 50
34	6.8	<i>p</i> 415: 4, 5, 6 , 43, 45, 47, 49, 51, 53, 55, 57, 61, 66, 70, 72, 73, 75, 77
35	7.1	<i>p</i> 437: 1, 2, 3, 5, 7, 8 , 9, 11, 13, 19, 21, 23, 25, 27, 29, 35, 38, 39, 51, 67, 69, 71, 75, 77, 79, 83, 85, 87, 107, 110, 111
36	7.2	<i>p</i> 443: 1, 2, 5-8 all , 9, 11, 13, 15, 21, 23, 25, 27, 29, 31, 33, 35, 37, 41, 49, 51, 53, 55, 61, 65, 67, 71, 73, 77, 101, 103, 105

37	7.3	<i>p</i> 450: 1-4 all , 7, 13, 17, 23, 27, 29, 31, 33, 35, 37, 39, 47, 49, 51, 53, 57, 63, 67, 80, 81, 88(a)
	7.4	<i>p</i> 456: 1, 2, 6 , 9, 11, 13, 20, 27, 31, 42, 44, 53, 59, 61 , 75, 79, 83(a)
38	7.5	<i>p</i> 462: 1-4 all , 7, 13, 15, 17, 20, 21, 23, 32, 33, 41, 43, 45, 47, 51, 55, 114, 115, 118
39	7.6	<i>p</i> 469: 4-6 all , 7, 9, 11, 13, 15, 17, 27, 33, 39, 57, 59, 66
	8.1	<i>p</i> 508: 1, 2, 7 , 11, 13, 15, 21, 23, 33, 35
40	8.2	<i>p</i> 515: 1, 7, 9, 14, 17, 25, 27, 29 , 33, 39, 41
	8.4	<i>p</i> 525: 1, 11

There is a two-hour final during finals week. Date, location, and time will be announced.

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

<http://www.math.purdue.edu/MA11100>

The website for the online homework is available at the following address:

<http://www.coursecompass.com>