

Text: Intermediate Algebra, Concepts and Applications by Bittinger and Ellenbogen, 8<sup>th</sup> 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](http://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.**

1	1.1	p10:	<b>1-10 all</b> , 11, 13, 15, 18, 20, 25, 29, 31, 33, 35, 39, 41, 43, 47, 49, 53, 57, 59, 61, 63, 65, 67, 69, 72, 73, 76, 77, <b>79</b>
2	1.2	p20:	11, 15, 17, 19, 23, 25, 31, 33, 53, 59, 61, 101, 106
3	1.2	p20:	<b>1-5 all</b> , 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:	<b>1, 3, 5, 7, 9</b> , 17, 19, 23, 25, 31, 33, 37, 39, 45, 49, 51, 55, 59, 63, 67, 71, 73, 75, 77, 80, 81, 85, 87, 89, <b>95, 96</b>
5	1.4	p38:	1, 3, 5, <b>6, 7, 8, 9</b> , 10, 11, <b>12</b> , 14, 15, 17, <b>19</b> , 20
6	1.4	p38:	21, 23, <b>25</b> , 26, 27, 29, 31, 33, 35, 37, 42, 44
7	1.5	p46:	<b>1, 4, 5, 8</b> , 11, 13, 16, 17, 19, 21, 23, 25, 27, 29, 31, 35, 37, 39, 41, 43, 45, 49, 53, 55, 59, 61, 68, 73, <b>79</b>
8	1.6	p57:	<b>1, 3, 5, 7, 9</b> , 11, 15, 19, 23, 27, 29, 31, 33, 37, 41, 45, 49, 51, 53, 55, 73, 77, 79, 83, 85, 89, 91, 97, 101, 103, 105, 107, 111, 115, 117, <b>122</b>
9	1.7	p64:	9, 11, 17, 23, 27, 33, 35, 39, 41, 43, 47, 51, 57, 61, 63, 75
	2.1	p80:	<b>1-6 all</b> , 7, 9, 13, 17, 21, 23, 27, 31, 35, <b>39</b> , 41, <b>45</b> , 47, <b>49</b> , 51, <b>53</b> , 55, <b>60</b> , 62, <b>63, 67, 80, 83, 86</b>
10	2.2	p91:	<b>2, 3, 4, 8</b> , 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, <b>95</b> , 100, 101 <b>worksheet of function value problems (to be on course web page)</b>

**EXAM #1 TUESDAY, February 8<sup>th</sup>, 2011 at 8:00 PM in ELLIOTT HALL of MUSIC**

12	2.3	p104:	<b>1-5 all</b> , <b>7</b> , 9, 11, 15, 17, 19, 23, 25, 27, 29, <b>33</b> , 35, 39, <b>41</b> , 43, 47, 49, 53, 55, 57, 59, 63, 73, 75, 77, 79, 81, 85, 87, <b>91, 92</b> , 95
13	2.4	p116:	<b>1-6 all</b> , <b>8</b> , 13, 15, 19, 24, 27, 29, <b>31</b> , 33, 35, <b>39</b> , 41, 43, 45, 49, <b>51</b> , 65, 67, 73, 75, 77, 81, 85, <b>91, 94, 97</b>
14	2.5	p124:	<b>1, 2, 4, 5, 10</b> , 11, 15, 17, 19, 23, 26, 27, 29, 33, 35, 37, 41, 43, 45, 47
15	2.5	p124:	<b>6, 8</b> , 49, 51, 53, 57, 61, 63, 67, 69, 73, 75, 77, 79, 83, 87, 90, 93, 95, <b>104</b>
16	2.6	p134:	7, 9, 11, 13, 17, 19, 21, 25, 28, 29, <b>31, 33</b> , 59, <b>60</b> , 61, <b>62</b> , 69, 72, 73, <b>75</b>

17	3.1	<i>p155:</i> <b>1, 2, 3, 5-8 all</b> , 9, 11, 13, 15, 18, 19, <b>21</b> , 23, 25, 29, <b>31</b> , 33, 35, 41, <b>43</b> , 44, 45, 47, 49, <b>50</b> , 51, 53, <b>54</b> , 58, 59, 62
18	3.2	<i>p163:</i> 9, 11, 13, 15, 17, 21, 23, 27, 29, 31, 33, 37, 43, 45, 48, 51, <b>58, 59, 60, 61</b>
19	3.3	<i>p174:</i> 1, 3, 5, 7, 9, 11, 13, 15, 17, 43
20	3.3	<i>p174:</i> 21, 23, 25, 27, 29, 31, 35, 37, 39, 45, <b>46, 48</b> , 49
21	4.1	<i>p228:</i> 11, 13, 15, 17, 21, 25, 31, 35, 37, 41, 45, 49, 51, 53, 55, 57, 59, 61, 73, <b>74</b> , 75, 77
22	4.1	<i>p228:</i> 79, 81, 83, 89
	4.3	<i>p248:</i> <b>1, 6</b> , 15, 17, 21, 23, 27, 31, 33, 37, 40, 93, 96, 97, 100

**EXAM #2 TUESDAY, March 8<sup>th</sup>, 2011 at 8:00 PM, ELLIOTT HALL of MUSIC**

23	4.2	<i>p238:</i> 23, 25, 28, 29, 45, 53, 55
	4.3	<i>p248:</i> <b>7, 8</b> , 57, 59, 61, 65, 67, 69, 71, 73, 75, 77, 81, 83, 85, 87, 93, 96, 97, 100
24	5.1	<i>p284:</i> <b>1, 3, 4, 7, 8</b> , 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>p296:</i> <b>1, 3, 7</b> , 13, 15, 17, 19, 21, 23, 25, 29, 33, 35, 37, 41, 43, 45, 53, 59, 61, 63, 65, <b>85</b> , 87
26	5.3	<i>p302:</i> <b>2-6 all</b> , 9, 11, 15, 19, 21, 25, 29, 37, 39, 41, 45, 47, 50, 52, 53, 57, 59, 71, 72, <b>73</b>
	5.4	<i>p314:</i> <b>1</b> , 9, 11, 13, 15, 17, 21, 23, 25, 27, 57
27	5.4	<i>p314:</i> 29, 33, 35, 37, 39, 45, 47, 49, 51, 53, 55, 59, 61, 65, 69, 77, 79, 91, 92, 93
	5.5	<i>p319:</i> <b>1, 3, 5, 7</b> , 11, 13, 21, 29, 31, 35, 39, 41, 43, 49, 53, 61, 63, <b>79, 82</b>
28	5.7	<i>p328:</i> <b>1, 2, 6</b> , 17, 19, 21, 23, 25, 27, 35, 37, 39, 41, 43, 47, 49, 53, 55, <b>56</b> , 59, <b>64, 78</b>
29	5.8	<i>p339:</i> <b>2, 4</b> , 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>p360:</i> 11, 14, 23, 25, 29, 31, 37, 41, 47, 49, 51, 53, 61, 63, 66, 67, 69, 73, 75, <b>87</b> , 91, <b>93</b>
31	6.2	<i>p369:</i> <b>1, 3, 4, 7, 8</b> , 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>p385:</i> <b>1, 3, 5, 9</b> , 11, 13, 15, 17, 19, 21, 23, 27, 29, 33, 36, 37, 39, 43, 45, <b>47</b> , 55, 59, 67, 71
33	6.5	<i>p395:</i> <b>1, 5</b> , 7, 9, 13, 15, <b>17</b> , 19, 21, 23, <b>27</b> , 29, 31, 33, 37, <b>39</b> , 43, 47, <b>50</b>
34	6.8	<i>p415:</i> <b>4, 5, 6</b> , 43, 45, 47, 49, 51, 53, 55, 57, 61, 66, 70, 72, 73, 75, 77, 79
35	7.1	<i>p437:</i> <b>1, 2, 3, 5, 7, 8</b> , 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>p443:</i> <b>1, 2, 5-8 all</b> , 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

**EXAM #3 MONDAY, April 18<sup>th</sup>, 2011 at 8:00 PM, ELLIOTT HALL of MUSIC**

37	7.3	<i>p450:</i> <b>1-4 all</b> , 7, 13, 17, 23, 27, 29, 31, 33, 35, 37, 39, 47, 49, 51, 53, 57, 63, 67, <b>80, 81, 88(a)</b>
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	7.4	<i>p</i> 456: <b>1, 2, 6, 9, 11, 13, 20, 27, 31, 42, 44, 53, 59, 61, 75, 79, 83(a)</b>
38	7.5	<i>p</i> 462: <b>1-4 all, 7, 13, 15, 17, 20, 21, 23, 32, 33, 41, 43, 45, 47, 51, 55, 114, 115, 118</b>
39	7.6	<i>p</i> 469: <b>4-6 all, 7, 9, 11, 13, 15, 17, 27, 33, 39, 57, 59, 66</b>
	8.1	<i>p</i> 508: <b>1, 2, 7, 11, 13, 15, 21, 23, 33, 35</b>
40	8.2	<i>p</i> 515: <b>1, 7, 9, 14, 17, 25, 27, 29, 33, 39, 41</b>
	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>**