MA 15200   <u>Assignment Sheet</u>   <u>Fall 2010</u>

Text: <u>Purdue College Algebra, Pearson Custom Edition</u> by Blitzer, Lial, Hornsby, McGinnis, Harshbarger, and Yocco, Pearson Custom Publishing. The textbook is shrink-wrapped with a 3-ring binder and the MyMathLab Student Access Kit that is for registration for online homework. **Buy book from a local bookstore (through Follett's or University), not online. The textbook is custom made.**
No calculators are permitted on quizzes or exams until after exam 1. Then a 1-line scientific calculator, similar to a TI30XA is required.
Most homework will be done through CourseCompass on the computer. (<u>www.coursecompass.com</u>)
The **course ID** and course name will be provided at the second class meeting or at the time you add the course.

<u>Lesson</u>   <u>Section</u>   <u>Assignments (3 pages)</u>
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 not be collected, but the student is responsible for understanding these problems and may ask questions about them during class. The worksheets will be provided on the course web page and may be collected by your instructor and counted as a daily quiz.

1   P.1   *p*15:   9, 11, 13, 15, 17, 19, 35, 37, 39, 41, 43, 47, 53, 55, 57, 59, 61, 63, 69, 71, 73, 77, 79, 81

2   On Wed.nesday, 25th, the class will meet in a **computer lab, <u>ENAD 138 (SC 231 for section 013)</u>.** (Check with instructor at first class.) **<u>Bring your MyMathLab Access Kit with you</u>.**

         P.1   *p*15:   85, 89, 93, 99, 107, 111, 113, 115, 119, 121, **123, 125,** 129, 131, **149, 151, 153**

3   P.2   *p*31:   5, 9, 13, 15, 21, 27, 29, 31, 37, 39, 43, 47, 51, 55, 57, 59, 61, 63, 107, 109, 111, **137,**

4   P.2   *p*31:   69, 73, 79, 85, 89, 91, 95, 97, 103, 105, 115, 119, 121, **141,** + 5 additional problems

         P.3   *p*46:   3, 5, 11, 57, 59, 63, 65

5   P.3   *p*46:   15, 17, 21, 25, 29, 35, 39, 41, 43, 45, 47, 51, 53, 83, 87, 89, 91, 93, 97, 115, 119, **133, 135**, + 4 additional problems

6   P.4   *p*58:   1, 7, 11, 13, 15, 17, 23, 27, 35, 41, 49, 53, 61, 65, 69, 75, 79, 85, 87, 91, 93, **107, 109**

7   P.5   *p*71:   3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 39, 41, 43, 45, 47, 115, **134, 136**

8   P.5   *p*71:   23, 27, 29, 31, 35, 37, 51, 55, 67, 69, 71, 75, 77, 79, 87, 105

9   P.6   *p*82:   3, 5, 9, 15, 17, 23, 27, 29, 35, 39, 41, 43, 51, 53, 55, 57, 59, 61, 65, 67, 81, 85

10   1.2   *p*112:   3, 11, 17, 23, 29, 35, 39, 43, 45, 47, 49, 61, 63, 67, 73, 75, 79, 85, 97, 101, **109**

11   1.3   *p*126:   3, 9, 19, 21, 23, 27, 29, 33, 37, 39, 41, 43, 45, 47, 49, 57, 65, 69, 71, 73

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

12   App.B   *p*B-12:   51, 55, 57, 59, 61

       App.C   *p*C-6:   21, 23, 25, 27, 29, 41

       App.D   *p*D-9:   31, 33, 43, 45, 47, 49, 51, 53, 55

13   1.4   *p*135:   3, 5, 9, 11, 15, 19, 21, 25, 27, 29, 33, 37, **51**, 55, **73**

14   1.5   *p*152:   3, 5, 9, 11, 17, 21, 25, 31, 47, 49, 53, 55, 65, 69, 71, 73

15   1.5   *p*152:   **75**, 77, **79**, 85, 91, 93, 101, 105, 107, 125, 131, 141, 143, 145, 147, 149, **169, 171**

16   App.E   *p*E-10:   33, 35, 37, 39, 41

       App.F   *p*F-6:   31, 33, 35, 37, 39, 41, 43, 45

17   1.6   *p*168:   1, 3, 11, 13, 19, 31, 33, 37, 41, 43, 45, 53, 63, 67, 71**,** 73, 75, 101, 105, 109, 113, **131**

18	1.7	*p*185:	3, 9, 29, 35, 39, 41, 45, 49, 51, 55, 57, 61, 67, 73, 75, 81, 87, 93, 107, 109, 117, 119, 123, 125, 129
19	1.1	*p*97:	5, 13, 17, **18**, 21, **23, 25**, 27, 41, 43, 45, 47, 49, 55, 57, 59, **71**, **73**
	2.8	*p*300:	1, 3, 7, 9, 19, 21, 23, 25

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

20	2.1	*p*210:	5, 9, 13, 17, 19, 23, 25, 27, 29, 31, 33, 35, 55, 57, 59, 61, 65, 67, 69, 71, 73, 75, 77, 81, 83, 87, **93**, 99, 101, 105
21	2.2	*p*223:	1, 3, 7, 9, 13, 17, 19, 21, 23, 27, 29, 31, 33, 35, 37, 39, 41, 45, **47**, 51, **53**, 79, **81**, 83, 85, 87
22	2.3	*p*239:	3, 5, 7, 9, 41, 43, 45, 47, 49, 51, 57
	2.4	*p*250:	27
23	2.3	*p*239:	15, 17, 19, 21, 23, 27, 31, 33, 35, 37, 59, 61, **63,** 67, 69, **71**, 83, 87, 91
	2.4	*p*250:	1, 3, 5, 7, 9, 11, 19, 21, 25, + 6 additional problems
24	3.7	*p*401:	1, 3, 5, 7, 9, 21, 23, **24**, 25, **26**, 27, 29, 31, + 3 additional problems
25	2.6	*p*279:	1, 3, 7, 9, 17, 23, 31, 35, 39, 43, 49, 53, 57, 59, 61, 65, 69, 71, 73, 75, 77, 79, 81, 83, 89, 91, 93, 95, 97
26	2.7	*p*290:	1, 3, 5, 7, 11, 17, 21, 25, 27, 31, 33, 35, **36**, 37, **39**, 45, **67**, **69**, **93**
27	4.1	*p*420:	3, 7, 13, **15**, 17, 53, 55, **56**, 61, 65, 67, 71, 73, 75
28	4.2	*p*434:	3, 5, 7, 11, 13, 17, 21, 23, 25, 27, 29, 33, 35, 37, 39, 41, **43**, **45,** 81, 83, 85, **87**, 89, **91**, 93, 101, 105, 107, 113, 115, **139,** + 1 additional problem
29	4.3	*p*445:	3, 7, 11, 13, 17, 21, 25, 27, 29, 33, 35, 43, 47, 51, 55, 61, 65, 69, 71, 75, 83, 85, 89, 91, 93, 97, **125, 127**
30	4.1-4.3		**worksheet of problems provided on course web page**

EXAM #3   THURSDAY, November 11th 2010 at <u>6:30 PM</u> in ELLIOTT HALL OF MUSIC
                       (Note change of time from first two exams.)

31	4.4	*p*456:	3, 5, 13, 19, 21, 23, 29, 35, 37, 39, **41**, 49, 53, 59, 65, 69, 71, 73, 77, 79, 81, 83, 85, 91, **98**, 99, 101, 115, **139**
32	5.1	*p*492:	1, 3, 7, 11, 15, 17, 19, 23, 27, 29, 31, **33,** 35, **37,** 39, 41, 43, 45, 51, 53
33	5.1	*p*492:	55, 57, 59, 61, 67, 69, 73, 75, 77, 79, 81, 83
34	AppG	*p*G-8:	5, 7, 9, 11, 19, 21, 23, 27, 29, 31, 33
35	2.8	*p*300:	31, 35, 37, 41, 43, 45, 47, 51, 53, **55**, 59, 63, 65, **66**, **67**, 73, **91, 93**
36	3.1	*p*324:	3, 5, 11, 13, 15, 17, 19, **23,** 25, 29, 39, 41, 49, 57, 61, **92, 95, worksheet of problems provided on course web page**

37	3.1	p324:	65, 67, 69, 73, **97, 98**
	App.H	pH-9:	35, 37, 39, 45, **46(a,c,d),** + 1 additional problem
38	App.I	pI-9:	15, 19, 21, 23, 25, 27, 31, 33, **34**, 37, **39**, 41, **42**, 43, **worksheet of problems provided on web page**
39	App.I	pI-18:	**7,** 9, 11, 13, 15, 17, **18**, 19, **23**, **worksheet of problems provided on web page**
40	App.I	pI-20:	**25, 26**, 27, **28**, **worksheet of problems provided on web page**

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

The website for this course is available at the following address:
     http://www.math.purdue.edu/MA15200

The website for the online homework is available at the following address:
     http://www.coursecompass.com