

Text: Purdue College Algebra, Pearson Custom Edition 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 TI 30-XA is required. This is a basic 1-line scientific calculator. No other calculator is permitted.

Most homework will be done through MyMathLab on the computer. (www.pearsonmylab.com)

The **course ID** and course name for MyMathLab 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 online and should be completed by the student on his/her own using paper/pencil as necessary. These problems are not usually 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 as needed and may be collected by your instructor and counted as a quiz or part of a quiz.

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| 1 | P.1 | <i>p15:</i> | 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 this class day, you will receive directions regarding how to register for your online homework or to register for a new class (if you have used MyMathLab previously). | | |
| | P.1 | <i>p15:</i> | 85, 89, 93, 99, 107, 111, 113, 115, 119, 121, 123, 125 , 129, 131, 149, 151, 153 |
| 3 | P.2 | <i>p31:</i> | 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 | <i>p31:</i> | 69, 73, 79, 85, 89, 91, 95, 97, 103, 105, 115, 119, 121, 141 , + 5 additional problems* |
| | P.3 | <i>p46:</i> | 3, 5, 11, 57, 59, 63, 65 |
| 5 | P.3 | <i>p46:</i> | 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 | <i>p58:</i> | 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 | <i>p71:</i> | 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 39, 41, 43, 45, 47, 115, 134, 136 |
| 8 | P.5 | <i>p71:</i> | 23, 27, 29, 31, 35, 37, 51, 55, 67, 69, 71, 75, 77, 79, 87, 105 |
| 9 | P.6 | <i>p82:</i> | 3, 5, 9, 15, 17, 23, 27, 29, 35, 39, 41, 43, 51, 53, 55, 57, 59, 61, 65, 67, 81, 85 |

EXAM #1 THURSDAY, February 2nd, 2012 at 8:00 PM in ELLIOTT HALL of MUSIC

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| 10 | 1.2 | <i>p112:</i> | 3, 11, 17, 23, 29, 35, 39, 43, 45, 47, 49, 61, 63, 67, 73, 75, 79, 85, 97, 101, 109 |
| 11 | 1.3 | <i>p126:</i> | 3, 9, 19, 21, 23, 27, 29, 33, 37, 39, 41, 43, 45, 47, 49, 57, 65, 69, 71, 73 |
| 12 | App.B | <i>pB-12:</i> | 51, 55, 57, 59, 61 |
| | App.C | <i>pC-6:</i> | 21, 23, 25, 27, 29, 41 |
| | App.D | <i>pD-9:</i> | 31, 33, 43, 45, 47, 49, 51, 53, 55 |
| 13 | 1.4 | <i>p135:</i> | 3, 5, 9, 11, 15, 19, 21, 25, 27, 29, 33, 37, 51, 55, 73 |
| 14 | 1.5 | <i>p152:</i> | 3, 5, 9, 11, 17, 21, 25, 31, 47, 49, 53, 55, 65, 69, 71, 73 |
| 15 | 1.5 | <i>p152:</i> | 75, 77, 79 , 85, 91, 93, 101, 105, 107, 125, 131, 141, 143, 145, 147, 149, 169, 171 |

* These problems come from a different textbook so I cannot list the problem numbers.

** The worksheets will be found on the course web page under 'other information/worksheets'.

16	App.E	<i>pE-10:</i>	33, 35, 37, 39, 41
	App.F	<i>pF-6:</i>	31, 33, 35, 37, 39, 41, 43, 45
17	1.6	<i>p168:</i>	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	<i>p185:</i>	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	<i>p97:</i>	5, 13, 17, 18 , 21, 23 , 25 , 27, 41, 43, 45, 47, 49, 55, 57, 59, 71 , 73
	2.8	<i>p300:</i>	1, 3, 7, 9, 19, 21, 23, 25

EXAM #2 TUESDAY, February 28th, 2012 at 8:00 PM, ELLIOTT HALL of MUSIC

20	2.1	<i>p210:</i>	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	<i>p223:</i>	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, 91, 93
22	2.3	<i>p239:</i>	3, 5, 7, 9, 15, 17, 19, 21, 23, 41, 43, 45, 47, 49, 51, 57, 67, 69, 71
23	2.3	<i>p239:</i>	27, 29, 31, 33, 35, 37, 59, 61, 63 , 83 , 87, 91
	2.4	<i>p250:</i>	1, 3, 5, 7, 9, 11, 19, 21, 25, 27, + 6 additional problems*
24	3.7	<i>p401:</i>	1, 3, 5, 7, 9, 21, 23, 24 , 25, 26 , 27, 29, 31, + 3 additional problems*
25	2.6	<i>p279:</i>	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	<i>p290:</i>	1, 3, 5, 7, 11, 17, 21, 25, 27, 31, 33, 35, 36 , 37, 39 , 45, 67 , 69 , 93
27	4.1	<i>p420:</i>	3, 7, 13, 15 , 17, 53, 55, 56 , 61 , 65, 67, 71, 73, 75
28	4.2	<i>p434:</i>	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	<i>p445:</i>	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**
31	4.4	<i>p456:</i>	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

EXAM #3 THURSDAY, April 5th, 2012 at 6:30 PM, ELLIOTT HALL of MUSIC (note earlier time)

32	5.1	<i>p492:</i>	1, 3, 7, 11, 15, 17, 19, 23, 27, 29, 31, 33 , 35, 37 , 39, 41, 43, 45, 51, 53
33	5.1	<i>p492:</i>	55, 57, 59, 61, 67, 69, 73, 75, 77, 79, 81, 83
34	AppG	<i>pG-8:</i>	5, 7, 9, 11, 19, 21, 23, 27, 29, 31, 33
35	2.8	<i>p300:</i>	31, 35, 37, 41, 43, 45, 47, 51, 53, 55 , 59, 63, 65, 66 , 67 , 73, 91 , 93

* These problems come from a different textbook so I cannot list the problem numbers.

** The worksheets will be found on the course web page under 'other information/worksheets'.

36	3.1	<i>p</i> 324: 3, 5, 11, 13, 15, 17, 19, 23 , 25, 29, 39, 41, 49 , 57, 61, 92, 95 , worksheet of problems**
37	3.1	<i>p</i> 324: 65, 67, 69, 73, 97, 98
	App.H	<i>p</i> H-9: 35, 37, 39, 45, 46(a,c,d) , + 1 additional problem*
38	App.I	<i>p</i> I-9: 15, 19, 21, 23, 25, 27, 31, 33, 34 , 37, 39 , 41, 42 , 43, worksheet of problems**
39	App.I	<i>p</i> I-18: 7 , 9, 11, 13, 15, 17, 18 , 19, 23 , worksheet of problems**
40	App.I	<i>p</i> I-20: 25, 26, 27, 28 , worksheet of problems**

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

The web page 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.pearsonmylab.com>

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** The worksheets will be found on the course web page under ‘other information/worksheets’.