

Text: Purdue College Algebra, Pearson Custom Edition by Blitzer, Lial, Hornsby, McGinnis, Harshbarger, and Yocco, Pearson Custom Publishing. SUGGESTION: **Buy book from a local bookstore (through Follett's or University), not online.** NOTE: The textbook is custom made for MA15200 at Purdue University.

**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.**

All homework should be written out clearly **with sufficient work shown to justify your answer. The original problems should be copied onto your homework paper and the work shown should lead to the answer given.**

**Lesson Section    Assignments**

**The worksheets listed for some assignments will be provided on the course web page and will be collected by your instructor and counted as a daily quiz.**

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|---|-------|---|
| 1 | P.1   | p15: 9, 11, 13, 15, 17, 19, 35, 37, 39, 41, 43, 47, 53, 55, 57, 59, 61, 63, 111, 113, 115, 119  |
| 2 | P.1,  | p16: 69, 71, 73, 77, 79, 81, 85, 89, 93, 99, 107, 121, 123, 125, 129, 131, 149, 151, 153  |
|   | P.2   | p31: 5, 9, 13, 15, 21, 27, 29, 31, 37, 39   |
| 3 | P.2   | p31: 43, 47, 51, 55, 57, 59, 61, 63, 69, 73, 79, 85, 89, 91, 95, 97, 103, 105, 107, 109,<br>p31: 111, 115, 119, 121, 137, 141, (+ 5 other problems <b>WORKSHEET</b> )         |
| 4 | P.3   | p46: 3, 5, 11, 15, 17, 21, 25, 29, 35, 39, 41, 43, 45, 47, 51, 53, 57, 59, 63, 65,<br>p46: 83, 87, 89, 91, 93, 97, 115, 119, 133, 135, (+ 4 other problems <b>WORKSHEET</b> ) |
| 5 | P.4   | p58: 1, 7, 11, 13, 15, 17, 23, 27, 35, 41, 49, 53, 61, 65, 69, 75, 79, 85, 87, 91, 93, 107, 109   |
| 6 | P.5   | p71: 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 27, 29, 31, 35, 37, 39, 41, 43, 45, 47, 51, 55,<br>p71: 67, 69, 71, 75, 77, 79, 87, 105, 115, 132, 134, 136                      |
| 7 | P.6   | p82: 3, 5, 9, 15, 17, 23, 27, 29, 35, 39, 41, 43, 51, 53, 55, 57, 59, 61, 65, 67, 81, 85  |
| 8 | 1.2   | p112: 3, 11, 17, 23, 29, 35, 39, 43, 45, 47, 49, 61, 63, 67, 73, 75, 79, 85, 97, 101, 109   |
| 9 | 1.3   | p126: 3, 9, 19, 21, 23, 27, 29, 33, 37, 39, 41, 43, 45, 47, 49, 57, 65, 69, 71, 73  |
|   | APP B | pB-12: 51, 55, 57, 59, 61   |
|   | APP C | pC-6: 21, 23, 25, 27, 29, 41  |

Friday June 24, Review Day for Exam 1

**EXAM 1   Monday, June 27   IN CLASS (EE 270)**

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| 10 | APP D | pD-9: 31, 33, 43, 45, 47, 49, 51, 53, 55   |
|    | 1.4   | p135: 3, 5, 9, 11, 15, 19, 21, 25, 27, 29, 33, 37, 51, 55, 73  |
| 11 | 1.5   | p152: 3, 5, 9, 11, 17, 21, 25, 31, 47, 49, 53, 55, 65, 69, 71, 73<br>p152: 75, 77, 79, 85, 91, 93, 101, 105, 107, 125, 131 |
| 12 | 1.5   | p154: 141, 143, 145, 147, 149, 169, 171  |
|    | APP E | pE-10: 33, 35, 37, 39, 41  |
|    | APP F | pF-6: 31, 33, 35, 37, 39, 41, 43, 45   |
| 13 | 1.6   | p168: 1, 3, 11, 13, 19, 31, 33, 37, 41, 43, 45, 53, 63, 67, 71, 73, 75, 101, 105, 109, 113, 131                            |
|    | 1.7   | p185: 3, 9, 29, 35, 39, 41, 45, 49, 51, 55, 57   |
| 14 | 1.7   | p186: 61, 67, 73, 75, 81, 87, 93, 107, 109, 117, 119, 123, 125, 129  |
|    | 1.1   | p97: 5, 13, 17, 18, 21, 23, 25, 27, 41, 43, 45, 47, 49, 55, 57, 59, 71, 73   |
|    | 2.8   | p300: 1, 3, 7, 9, 19, 21, 23, 25   |

**Lesson Section      Assignments**

- 15 2.1 p210: 5, 9, 13, 17, 19, 23, 25, 27, 29, 31, 33, 35, 55, 57, 59, 61, 65, 67, 69, 71, 73,  
 2.1 p210: 75, 77, 81, 83, 87, 93, 99, 101, 105  
 2.2 p223: 1, 3, 7, 9, 13, 17, 19, 21, 23, 27, 29, 31, 33, 35
- 16 2.2 p226: 37, 39, 41, 45, 47, 51, 53, 79, 81, 83, 85, 87, 91, 93  
 2.3 p239: 3, 5, 7, 9, 41, 43, 45, 47, 49, 51, 57  
 2.4 p251: 27
- 17 2.3 p239: 15, 17, 19, 21, 23, 27, 29, 31, 33, 35, 37, 59, 61, 63, 67, 69, 71, 83, 87, 91  
 2.4 p250: 1, 3, 5, 7, 9, 11, 19, 21, 25, (+ 6 other problems **WORKSHEET**)  
 Monday July 11, Review Day for Exam 2  
**EXAM 2 Tuesday, July 12 IN CLASS (EE 270)**
- 18 3.7 p401: 1, 3, 5, 7, 9, 21, 23, 24, 25, 26, 27, 29, 31, (+ 3 additional problems **WORKSHEET**)
- 19 2.6 p279: 1, 3, 7, 9, 17, 23, 31, 35, 39, 43, 49, 53, 57, 59, 61, 65, 69, 71, 73, 75, 77, 79, 81, 83,  
 2.6 p279: 89, 91, 93, 95, 97  
 2.7 p290: 1, 3, 5, 7
- 20 2.7 p291: 11, 17, 21, 25, 27, 31, 33, 35, 36, 37, 39, 45, 67, 69, 93  
 4.1 p420: 3, 7, 13, 15, 17, 53, 55, 56, 61, 65, 67, 71, 73, 75
- 21 4.2 p434: 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,  
 p434: 101, 105, 107, 113, 115, 139, **WORKSHEET**
- 22 4.3 p445: 3, 7, 11, 13, 17, 21, 25, 27, 29, 33, 35, 43, 47, 51, 55, 61, 65, 69, 71, 75, 83,  
 p445: 85, 89, 91, 93, 97, 125, 127
- 23 4.4 p456: 3, 5, 13, 19, 21, 23, 29, 35, 37, 39, 41, 49, 53, 59, 65, 69, 71, 73, 77, 79, 81, 83, 85,  
 p456: 91, 98, 99, 101, 115, 139
- 24 5.1 p492: 1, 3, 7, 11, 15, 17, 19, 23, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 51, 53  
 p492: 55, 57, 59, 61, 67, 69, 73, 75, 77, 79, 81, 83
- 25 APPG pG-8: 5, 7, 9, 11, 19, 21, 23, 27, 29, 31, 33  
 2.8 p300: 31, 35, 37, 41, 43, 45, 47, 51, 53, 55, 59, 63, 65, 66, 67, 73, 91, 93
- 26 3.1 p324: 3, 5, 11, 13, 15, 17, 19, 23, 25, 29, 39, 41, 49, 92, 95 **WORKSHEET**  
 Tuesday, July 26 Review Day for Exam 3  
**EXAM 3 Wednesday, July 27 IN CLASS (EE 270)**
- 27 3.1 p325: 57, 61, 65, 67, 69, 73, 97, 98  
 APPH pH-9: 35, 37, 39, 45, 46(a,c,d)
- 28 APPI pI-9: 15, 19, 21, 23, 25, 27, 31, 33, 34, 37, 39, 41, 42, 43  
 pI-18: 7, 9, 11, 13 **WORKSHEET**
- 29 APPI pI-19: 15, 17, 18, 19, 23, 25, 26, 27, 28 **WORKSHEET**

Tuesday, August 2 Review Day for final exam

**\*\*There is a two-hour final Thursday, August 4<sup>th</sup> from 1-3 PM in WTHR 160.**

**The website for this course: <http://www.math.purdue.edu/MA15200>**