Math 1080 Homework Spring 2013

Precalculus – Mathematics for Calculus, 6th edition, Stewart/Redlin/Watson

Sections are listed in order followed on schedule.

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| **Section**  | **Problems** |
| 1.7 | 35, 39, 43, 57, 59 |
| 2.1 | 2, 6, 7, 11, 18, 21, 22, 25, 29, 32, 36, 44, 47, 50, 55, 56, 63, 65, 72, 83 |
| 2.2  | 4, 7, 12, 16, 21, 27, 30, 38, 44, 49, 52, 53, 63, 70, 75, 77, 84 |
| 2.3  | 3, 4, 7, 8, 16, 20, 21, 23, 28, 31, 37, 43, 46, 49 |
| 2.4  | 3, 4, 5, 8, 9, 12, 13, 17, 20, 22, 24, 27, 28, 31 |
| 2.5  | 4, 6, 7, 11, 14, 15, 20, 38, 44, 45, 48, 51, 53, 58, 62, 77, 80, 83, 89 |
| 2.6  | 1, 6, 7, 10, 11, 16, 21, 25, 26, 29, 38, 44, 46, 54, 58, 66, 68 |
| 2.7  | 4, 5, 10, 13, 17, 22, 28, 31, 34, 36, 37, 44, 45, 54, 60, 63, 75, 76, 85 |
| **Exam 1** |  |
| 3.1  | 2, 7, 16, 21, 29, 31, 42, 44, 46, 54, 64, 67, 75 |
| 3.2  | 4, 6, 7, 10, 13, 16, 20, 21, 29, 31, 34, 50, 77, 83 |
| 3.3  | 3, 6, 10, 11, 17, 20, 28, 35, 41, 46, 48, 55, 58, 60, 63, 66, 69 |
| 3.4  | 1, 7, 12, 17, 19, 28, 33, 43, 46, 50, 54, 57, 60, 66, 80, 85, 101 |
| 3.5  | 6, 7, 14, 17, 26, 31, 33, 38, 44, 45, 48, 53, 56, 60, 67, 72, 75, 76, 79 |
| 3.6  | 7, 10, 15, 20, 27, 30, 38, 44, 47, 54, 56, 59, 63, 67, 71, 74 |
| 3.7  | 5, 6, 8, 13, 19, 22, 28, 39, 42, 49, 55, 63, 67, 70, 91 |
| **Exam 2** |  |

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| **Section**  | **Problems** |
| 4.1  | 6, 8, 9, 12, 18, 21, 23, 28, 35, 38, 47, 52, 55, 59 |
| 4.2  | 2, 4, 5, 8, 11, 14, 16, 22, 31 |
| 4.3  | 3, 4, 6, 10, 11, 13, 17, 21, 27, 32, 36, 38, 46, 56, 65, 68, 87 |
| 4.4  | 1, 2, 3, 9, 14, 18, 28, 33, 35, 44, 46, 48, 53, 55, 72 |
| 4.5  | 3, 10, 23, 26, 30, 35, 38, 45, 51, 55, 73, 76, 81, 84 |
| 4.6  | 1, 4, 7, 11, 14, 16, 19, 21, 24 |
| **Exam 3**  |  |

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| **Section**  | **Problems** |
| 5.1 | 3, 6, 10, 13, 18, 21, 26, 30, 34, 35, 37, 40, 44, 49, 58  |
| 5.2  | 3, 5, 8, 12, 15, 20, 23, 26, 30, 33, 48, 51, 58, 66, 73, 80, 81 |
| 6.1 | 4, 7, 10, 16, 20, 23, 30, 34, 51, 53, 56, 59, 63, 68, 70, 79, 81, 82 |
| 6.2 | 1, 7, 10, 12, 15, 20, 22, 25, 28, 34, 42, 46, 51, 54, 61  |
| 6.3  | 5, 8, 14, 25, 26, 29, 31, 35, 41, 45, 48, 50, 54, 58, 61, 68 |
| 5.3  | 7, 14, 20, 27, 29, 34, 46, 50, 82 |
| 5.4  | 1, 4, 8, 13, 19, 26, 28, 38, 43, 50, 51 |
| 5.5  | 2, 4, 6, 9, 13, 19, 21, 28, 32, 38, 42, 44 |
| 5.6  | 4, 9, 11, 14, 16, 17, 20, 23, 26, 30, 34, 37, 39 (use graphing technology on 20, 23, 26) |
| 6.4  | 5, 8, 14, 17, 21, 26, 29, 35, 41 |
| 6.5  | 2, 3, 6, 11, 15, 17, 20, 25, 28, 30, 32, 35, 37 |
| 6.6  | 2, 4, 7, 12, 13, 16, 19, 22, 24, 27, 31, 36, 41, 43 |
| **Exam 4** |  |
|  |  |
| **Section**  | **Problems** |
| 7.1  | 6, 12, 13, 20, 25, 32, 37, 38, 43, 45, 65, 91 |
| 7.2  | 5, 12, 16, 19, 22, 27, 31 |
| 7.3  | 3, 8, 12, 15, 20, 25, 31, 34, 38, 52 |
| 7.4  | 2, 4, 6, 9, 13, 19, 21, 28, 32, 38, 42, 44, 49, 56, 57, 59 |
| 7.5  | 4, 10, 15, 19, 24, 44, 48, 52 |
| 9.1  | 5, 6, 12, 16, 20, 23, 28, 31, 34, 38, 39, 42, 45, 48, 51, 53, 57 |
| 9.2  | 1, 6, 9, 12, 14, 17, 19, 22, 26, 28, 31, 33, 35, 38, 42, 44, 46, 47 |
| 8.1  | 2, 3, 6, 10, 17, 22, 23, 26, 30, 33, 36, 40, 44, 47, 49, 54, 68 |
| 8.2  | 3, 8, 10, 13, 19, 24, 29, 36, 42, 47, 49, 50, 51, 52, 55, 57 |
| 8.3 | 4, 9, 12, 16, 18, 19, 22, 25, 32, 43, 50, 54, 58, 61, 67, 70, 73, 87, 94 |
| 8.4  | 3, 8, 14, 23, 27, 30, 32, 34, 37, 39, 53, 54, 56 |
| **Exam 5** |  |

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| **Section**  | **Problems** |
| 10.3  | 3, 5, 6, 13, 16, 18, 22, 27, 30, 34, 41, 45, 56 |
| 10.4 | 5, 7, 10, 13, 17, 20, 22, 26, 32, 34, 37, 40, 41, 46, 49 |
| 10.5  | 2, 4, 7, 8, 11, 21, 27, 31, 43, 47 |
| 10.6  | 5, 8, 12, 20, 25, 31, 35, 40, 51 |
| 10.7  | 1, 4, 9, 13, 23, 27, 39, 42, 47 |
| 10.8  | 4, 7, 10, 14, 17, 18, 19, 21 |
| 11.1  | 3, 7, 10, 14, 18, 21, 31, 36, 40, 42, 53, 55 |
| 11.2  | 2, 6, 8, 9, 13, 20, 24, 28, 33, 36, 40, 54, 55 |
| 11.3  | 2, 5, 8, 15, 20, 22, 25, 32, 41 |
| 12.1  | 4, 7, 12, 14, 17, 28, 32, 33, 39, 42, 46, 57, 62, 65, 67, 74, 77 |
| 12.2 | 5, 8, 10, 15, 19, 24, 26, 28, 32, 41, 46, 51, 57, 62, 64, 67 |
| 12.3 | 4, 5, 11, 14, 17, 23, 28, 34, 38, 44, 49, 54, 57, 61, 64, 73, 76, 85 |
| **Final Exam** |  |