**Sections Covered and Homework Assignments for Math 176**

**Solutions to odd problems are in the back of the book.**

(Every Other Odd problem= EOO)

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| Section | This assignment represents a minimum number of problems to do. |
| 11.1 | 1-10all, 12, 15, 17, 22, 24, 31, 34, 38, 40, 44, 45, 51, 54, 56, 61 |
| 11.2 | 4, 11, 13, 16, 20, 23, 29, 32, 41, 45, 47, 49,  |
| 11.3 | 5-8 all, 12, 13, 16, 17, 19, 27, 28, 37, 40, 42, 45, 47 |
| 11.4 | 5-39 odd, 49, 50, 51 |
| 12.1 | 1-69 EOO |
| 12.2 | 1-37 odd, 51, 55, 57, 59 |
| 12.3 | 1-43 odd, 49, 55, 57, 59 |
| 12.5 | 1-21 odd |
| 2.1 | 7-14 all, 21, 22, 26, 31, 33, 43, 49, 58, 59, 60, 61, 68, 75, 87, 88 |
| 2.2 | 4, 8, 11, 13, 16, 21, 25, 33, 35, 36, 49, 50, 76, 79 |
| 2.3 | 7a-d, 8a-d, 15, 16, 18, 20, 21, 31, 33, 35, 36, 37, 38, 41, 43, 48, 49 |
| 2.5 | 27, 28, 31, 32, 34, 39, 41, 45, 49 pg.240 #6, 12 |
| 2.6 | 8, 10, 11 25-28 all, 31, 36, 45, 64, 67, 98 |
| 2.7 | 9, 14, 15, 17, 20, 27, 29, 41, 43, 44, 48, 51, 55, 56, 57, 63, 65, 77 |
| 2.8  | 15, 19, 20 27, 31, 32, 35, 40, 45, 55, 62, 85, 89, 90, 93, 94, 99 |
| 3.1 | 1-47 odd, 53, 55, 57, 64 |
| 3.2 | 9-14 all, 15-71 EOO |
| 3.3 | 13-65 EOO |
| 3.4 | 29-61 EOO, 99, 101 |
| 3.5 | 13-51 EOO |
| 3.6 | 21-75 EOO |
| 4.1 | 1-31 odd, 53, 57, 59 |
| 4.2 | 1-15 odd, 23, 27, 29, 33, 35 |
| 4.3 | 1-47 EOO, 49, 51, 53, 55, 57, 61, 67, 73, 75, 77 |
| 4.4 | 1-65 EOO |
| 4.5 | 1-67 EOO, 89, 93, 97 |
| 4.6 | 1-13 odd |
| 4.7 | Only Richter Scale and decibels: 9-18 all |
| 10.1 | 59, 61, 63, 67, 71,76 |
| 10.2 | 17, 19, 27, 28, 31, 32, 33, 34, 41, 45 |
| 10.3 | 11, 25, 26, 27, 29, 35, 39, 41, 43, 47, 69, 70 |
| 10.4 | 7-15 odd, 24, 27, 29, 33, 44, 46, 55, 56,  |
| 10.5 | 3-19 odd, 23, 31 |
| 10.6 | 5, 7, 13, 21, 23, 25, 27, 41, 43, 47 |
| 10.7 | 1-37 EOO |
| 10.8 | 5-27 odd |
| 10.9 | 8, 20, 27-51 odd |