## Chapter 7 Trigonometric Identities and Equations

*Don't forget to check odd answers in the back of the book* http://ovingtonclassroom.weebly.com

| Date | Section | Homework |
| :---: | :---: | :---: |
| Tues March 10 | 7.1 Fundamental Identities <br> 7.2 Verifying Trigonometric Identities | $\begin{gathered} \text { Pg. 658: } \\ \text { 11, 17, 31, 53, } 73 \\ \text { Pg. 667: } \\ 45-55 \text { odd } \end{gathered}$ |
| Thurs March 12 | Practice Verifying Trig Identities | $\begin{gathered} \text { Pg. 667: } \\ 57-65 \text { odd } \end{gathered}$ |
| Mon March 16 | 7.3 Sum and Difference Identities | Pg. 679: 11-17 odd, 41-51 odd, 79, $81,83,93$ |
| Wed March 18 | 7.4 Double-Angle and Half-Angle Identities | $\begin{gathered} \text { Pg. 693: } \\ 11,13,21-29 \text { odd, } 55,59, \\ 67-71 \text { odd } \end{gathered}$ |
| Fri March 20 | Review |  |
| Tues March 24 | Test 7.1-7.4 |  |
| Thurs March 26 | 7.5 Inverse Circular Functions | Pg. 708: <br> 17-29 odd, 41-47 odd, 51, 61, 75, 76, 77 |


| Mon March 30 | 7.6 Trigonometric Equations | Pg. 720: <br> 15-19 odd, 23, 25, 35-43 <br> odd, 47-53 odd |
| :---: | :---: | :---: |
| Wed April 1 | Review |  |
| Fri April 3 | Test 7.5-7.6 |  |
| Tues April 7 | 7.7 Equations Involving Inverse <br> Trigonometric Functions | Pg. 728: <br> 2-17 odd, 27, 29, 35, |
| Thurs April 9 |  |  |

