Precalculus Assignments Chapter 5.4 - 5.5

See all state frameworks online at: <https://bit.ly/2bmrqQx>

|  |  |
| --- | --- |
| Day 1 | Section 5.4: Analytic TrigonometryObjectives: *Students will be able to use sum and difference formulas to evaluate trigonometric functions, verify identities, and solve trigonometric equations.*- Section 5.4 Worksheet- Section 5.4 Book Assignment: Page 378 Vocabulary Check #s: 1-6; Exercises: 7, 11, 15, 21, 23, 41, 43, 45, 47, 49, 51, 69, and 71. (Check odd solutions at: <http://bit.ly/2Lp1mSn>) (Instructional Videos at: <http://bit.ly/2GycHAD>) |
| **Day 2** | - Questions from Section 5.4**- Section 5.4 Quiz. Calculator is allowed and formula sheet.**- Start Section 5.5 |
| Day 3 | Section 5.5: Multiple-Angle and Product-to-Sum FormulasObjectives: *Students will be able to use multiple angle and half angle formulas to rewrite and evaluate trigonometric functions.*  - Section 5.5 Book Assignment: Page 388 Vocabulary Check 1-6; Exercises: 21-24, 41-44, 7-10, 75, and 76. (Check odd solutions at: <http://bit.ly/2Bwfvsc>) (Instructional Videos at: <http://bit.ly/2rJiWHJ>) |
| Day 4 | - Section 5.5 Worksheet |
| **Day 5** | **- Section Quiz 5.5. Calculator Allowed and formula sheet.** |