## Alg2 Mrs. Harden-Moros

 Unit 3 HW Syllabus*| Day | Date | Description | Homework |
| :---: | :---: | :---: | :---: |
| 1 | 10/10 | - Solve by Factoring <br> - Simplifying Radicals (Square Root Review) | - Pg. 82 (21-25 odd, 29 - 33 odd, $37-45$ odd) <br> - Simplifying Radicals WKST \#1-10 all |
| 2 | 10/14 | - Continue Solve by Factoring and Square Root Review <br> - Begin Complex Numbers | - Pg. 82 (15, 17, 35, 49 - 57 odd, 61, 63) <br> - Simplifying Radicals \& Complex Numbers WKST \# 1-16 all |
| 3 | 10/17 | - Continue Complex Numbers | - Simplifying Radicals \& Complex Numbers WKST \#17-30 all |
| 4 | 10/22 | - QUIZ - Solving by Factoring and Simplifying Radicals from Day 1 \& 2 <br> - Solve by Square Root Method | - Solve by Square Root Method WKST \#1-15 all |
| 5 | 10/24 | - Quadratic Formula \& the Discriminant | - Unit 3 Quiz Review Worksheet |
| 6 | 10/28 | - QUIZ - solve by factoring, simplifying radicals, complex numbers, and solve by square roots from Day $1,2,3, \& 4$ | - Pg. 105 (21, 24, 25, $28-32$ all, 61, 62, 64) |
| 7 | 10/30 | - Mixed Solving Practice <br> - Begin Quadratic Word Problems | - Mixed Solving Practice WKST |
| 8 | 11/1 | - Continue Quadratic Word Problems | - Quadratic Word Problems WKST |
| 9 | 11/5 | - Unit 3 Review | - Unit 3 Review WKST |
| 10 | 11/7 | - UNIT 3 TEST | - *SPIRAL ASSIGNMENT 2 |



