## $2^{\text {nd }}$ Quarter: Algebra 2/Trig

www.mathbriones.weebly.com getting the grade. You learn more by struggling with and overcoming a challenging problem yourself than you do by having someone else instantly show you the answer!

## Homework Reminders:

- Homework assignments must be properly labeled and are due at the beginning of the period of the next meeting. NO LATE WORK will be accepted.
- Homework will be checked for effort, accuracy, and completion. Sometimes it will be collected and graded, other times it is just checked in class, sometimes it may not be graded at all. You are expected to show your work on ALL problems. Work must be shown in a CLEAR and ORGANIZED manner. ANSWERS ALONE ARE UNACCEPTABLE.
- Homework will receive variable credit (zero to ten points) based on accuracy and completion.
- If you have an excused absence, you are expected to complete the assignment(s) you've missed. You are allowed one (1) day makeup time for each day missed and within ONE WEEK (for quizzes/tests) from return. It is your responsibility to check the work that you've missed and schedule the make-up quiz/test. NO makeup assignments/tests/quizzes will be accepted without a MAKEUP REQUEST Form. If you do not show up on a schedule makeup test/quiz, you'll automatically get a ZERO.
- QUIZZES may be given every day.
- Students who DO NOT TURN IN assignments may be assigned a HOMEWORK DETENTION on the same DAY the homework is due or it may be assigned at some other time.
- I reserve the right to alter or replace the assignments below at any time. You must keep your HW Log updated at all times.

| $\begin{array}{\|c\|} \hline \text { DATE } \\ \hline 2^{\circ} / 5^{\circ} \\ \hline \end{array}$ | HW\# | LESSON/HOMEWORK DETAILS | Problem Numbers (evens unless indicated) | Pages |
| :---: | :---: | :---: | :---: | :---: |
| Are You Ready Ch. 5 |  | Chapter 3 Test | Are You Ready Ch. 5, 1-24 ALL | 311 |
|  | 5.1 | Transformation of Quadratic Functions | 2-14, 18-30, 33-41 ALL, 44 | 320-322 |
|  | 5.2 | Properties of Quadratic Functions in Standard Form | $2-28$ <br> All About Factoring Worksheet | 328 |
|  | 5.3 | Solving Quadratic Equations by Factoring | 20-62 evens | 338-339 |
|  | 5.4 | Mid-Chapter Test 5.1-5.3 Completing the Square | 20-56 evens | 345-350 |
|  | 5.5 | Complex Numbers and Roots | 2-34 evens, 36-56 evens, 67-71 ALL | 353-354 |
|  | 5.6 | The Quadratic Formula | 2-36 evens | 361 |
|  | 5.7 | Solving Quadratic Inequalities End-Chapter Test 5.4-5.7 | 12-24 evens, 34-44 evens | 370-371 |
|  | 5.9 | Operation with Complex Numbers Chapter 5 Review | 36-84 evens, 82-104 evens 2-94 evens | $\begin{aligned} & \hline 386-387 \\ & 392-395 \end{aligned}$ |
|  |  | Chapter 5 Test |  |  |
|  | ord bems |  |  |  |
|  | Ch. 2 <br> Study <br> Guide | Quiz 2.5-2.9 <br> Work Day: Chapter 2 Skills Practice, 1-43 ALL, 4761 ALL, p. S5-S7 | Ch. 2 Study Guide, 1-45 ALL, 47-58 ALL | 166-169 |
|  | are You Ady Ch. 6 | Chapter 6 Test | Are You Ready Ch. 6, 1-24 ALL | 179 |
|  | 6.1 | Polynomials | 2-12, 20-30, 34-39 ALL | 410 |
|  | 6.2 | Multiplying Polynomials | 2-24, 30-34, 40-48 | 418 |

