## Summer Assignments from Book

## Algebra 2

| Section | Topic | Page | Problem Numbers |
| :---: | :---: | :---: | :---: |
| 1.1 | Apply Properties of Real Numbers | 6 | $11-21$ odd; $25-29$ odd |
| 1.2 | Evaluate and Simplify Algebraic Expressions | 13 | $5-23$ odd; $25-31$ odd; <br> $37-49$ odd |
| 1.3 | Solve Linear Equations | 21 | $3-17$ odd; $21-31$ odd; <br> $33-39$ odd; $43-53$ odd |
| 1.4 | Rewrite Formulas and Equations | 30 | $3-13$ odd; $19-25$ odd; <br> 28 and 29 |
| 1.5 | Use Problem Solving Strategies and Models | 37 | $3-13$ odd |
| 1.6 | Solve Linear Inequalities | 44 | $3-13$ odd; $17-33$ odd; <br> $37-47$ odd |
| 1.7 | Solve Absolute Value Equations and | 55 | $3-31$ every other odd; <br> Inequalities |
| 2.1 | Represent Relations and Functions | 76 | $3-13$ odd; $17-31$ odd odd |
| 2.2 | Find Slope and Rate of Change | 86 | $3-13$ odd; $19-23$ odd; <br> $29-33$ odd; 37 and 39 |
| 2.3 | Graph Equations of Lines | 93 | $3-19$ odd; $25-29$ odd; <br> $31-41$ odd |

Write out your answers to these problems. You must SHOW your work to get credit for the work. Make sure that you label the section numbers so that I can follow what you have done.

You must also CHECK your own work. Answers to the problems are on Pages SA1 - SA5. If you don't get the correct answer, you should look back to the instructions on that section. Then rework the problem to see if you can get the correct answer. This work is Due the first day of class.

