While completing this technology assignment, keep in mind the following:

- The purpose of the assignment is for EACH GROUP MEMBER to fully understand how to perform specific operations using a graphing calculator. This means that each individual should follow the steps and arrive at the answer, not just one person who then fills out all of the answers while the others watch. Everyone needs to participate!!

- There is no such thing as using too many parentheses when working with a graphing calculator!!! The more specific you are with how you enter in your formulas, the more likely you are to get the correct answer the first time and avoid entry errors. Specifically, make sure to use parentheses when graphing rational functions in both the numerator and denominator.

- To ensure that the calculator generates everyone’s answers the same way, press the MODE button and make sure that the left-hand option is highlighted for each row. To highlight an option, you must put the cursor over it and press ENTER.

- Before you use the calculator to graph a function, press the Y= button and turn-off all of the PLOT options. To turn-off an option, move the cursor to the option and press ENTER so that it is not highlighted.

- Upon completion of this technology assignment, each member is required to sign their names next to their printed name. By means of this signature, each group member is stating that they have had an equal share in the completion of this technology assignment. If for any reason you as a group member feel that another individual has not pulled their weight in completing this assignment, please see your instructor.
Remember: The goal is to use your graphing calculator to complete each problem.

### Chapter 2 Graphing Calculator Technology Assignment

#### Problems from Textbook

<table>
<thead>
<tr>
<th>Section Number</th>
<th>Page</th>
<th>Problem</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>6</td>
<td>381</td>
</tr>
<tr>
<td>2.</td>
<td>7</td>
<td>392</td>
</tr>
<tr>
<td>3.</td>
<td>7</td>
<td>392</td>
</tr>
</tbody>
</table>