Part 1: Textbook Familiarity

1. **Front Cover**: Draw a picture of your favorite parent function. Write a few sentences describing your observations relating the graph to the description below.

2. Who is the **author** of your textbook?

3. Table of Contents & Chapter Features

a. What chapter in your textbook looks most intriguing? Record the chapter's title.

b. Turn in the textbook to the first page of your chosen chapter (the Chapter Opener). List two real-life applications you will discover in this chapter.

c. Turn to the first section of exercises. Find the vocabulary word(s) that will answer the first question. Copy (and fill in) the complete sentence defining this vocabulary term.

d. Install the **CalcView mobile app** on your tablet or phone. Click on your Algebra & Trig textbook. Click on the QR reader (red button) and scan the first QR code in your chosen section of exercises. This will link you to a video explaining the corresponding (red numbered) problem from the following section. Record the name of your instructor.

e. Turn to the corresponding Chapter Summary. Record the problem numbers from the review exercises you should review for the first four sections of the chapter.
_.1 p. _____ # _____
_.2 p. _____ # _____
_.3 p. _____ # _____
_.4 p. _____ # _____

f. **CalcChat.com**: On a web browser, visit CalcChat.com. View your textbook under “Precalculus & College Algebra”. Record the problem, work, and solution for P.4 #43 (factoring by grouping).

4. **Appendix**

a. What is the point of Appendix A?

b. Use your own words to describe the error in Appendix A Example 1.

c. On what page will you find **answers to odd-numbered exercises**?

d. Use a tool of your choice (sticky note or other method) to mark the answer section to provide quick access throughout the year.

e. Use the **index** and record the page number for directions on how to graph a logarithmic function.

Part 2: Exercises

Complete each problem from your textbook on a separate page. Record the problem, show your work, and box the solution. See CalcChat for examples on how to show your work but make sure each problem represents your own thought process. *Use the chapter introduction for vocabulary help and examples as well as the provided QR codes and CalcView as a resource for needed assistance.

P.1 p. 12 #1-11(o), 15, 25, 33, 37
P.2 p. 24 #1, 5, 7, 9, 17-25(o)
P.3 p. 31 #7, 17, 23, 25, 35
P.4 p. 39 #1-11 (o), 19, 21, 33-39(o)
P.5 p. 48 #17, 23, 25, 33, 39
P.6 p. 57 #1-11(o), 17, 21, 23, 29, 31, 39
1.1 p. 78 #7-11(o), 15-21(o)
1.2 p. 87 #1-11(o), 19-29(o)
1.3 p. 97 #1-9(o), 21, 33
1.4 p. 110 #3-13(o), 19, 25
1.6 p. 128 #3, 31, 33, 59
1.7 p. 137 #17-23(o)
2.1 p. 169 #1-23(o)
9.1 p. 635 #1-7(o), 15, 21, 35
9.2 p. 646 #1-7(o), 13-17 (o), 31-33(o)