CHAPTER 13.5- MODULE PREPARATION FORM- Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Every line provided for writing must be filled in order to get the extra credit offered. Use extra paper if you need to continue your written work.

This assignment is due back at the beginning of the class. I will check it and return it during the next class.

# CHAPTER EXPLANATION/SUMMARY

Describe in your own words the objectives of chapter 13.5

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# VOCABULARY/CONCEPT BUILDING

Define in your own words the phrases given. “How might you explain the squaring property of equality in terms of the most general explanation of how we solve any equation?” “What is an extraneous solution of a radical equation?” “Why do extraneous solutions occur?” “What is the process for solving square root equations and why do we need step 3 in the author’s suggested process?”

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# CONCEPTS OR EXAMPLES THAT STILL NEED CLARIFICATION

In this section note any examples or written explanations in the section that you found confusing or that you could not follow the author’s explanation. Specify example number and page or write out the problem in the space below.

Complete the following problems from the homework section of chapter 13.5. Please show your work and steps where appropriate. List any rules or properties you use to complete the problem. Start on this page and add extra worksheets if necessary.

1. 3. 7.

11. 13. 17.

19. 27. 29.

33. 41. 45.