CHAPTER 10.2- MODULE PREPARATION FORM- Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

# CHAPTER EXPLANATION/SUMMARY

Describe in your own words the objectives of chapter 10.2

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# VOCABULARY BUILDING

Define in your own words the phrases listed below.

“principal nth root of b”; “rational exponent”; Rational exponent rules”. Are integer exponent rules different from rational exponent rules?

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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 10.2. 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. Use hand written graphs and sketch each graph. You do not need to buy extra graph paper.

5. 11. 17. 23.

25. 27. 29. 31.

35. 45. 53. 55.

57. 67. 71.