**Algebra II Honors Outside Reading Assignment**

**Assignment:** Read and report on two chapters from the book ***The Joy of X*** by Steven Strogatz

**Assigned:** Monday, April 20, 2015

**Date Due:** Monday, May 4, 2015

You can only pick two chapters from the following list of chapters:

|  |  |
| --- | --- |
| **Chapter** | **Title** |
| 2 | Rock Groups |
| 3 | The Enemy of my Enemy |
| 4 | Commuting |
| 5 | Division and Its Discontents |
| 6 | Location Location Location |
| 7 | The Joy of X |
| 8 | Finding Your Roots |
| 9 | My Tub Runneth Over |
| 10 | Working Your Quads |
| 11 | Power Tools |

Chapter report format

* The report must be typed. Use Arial font, 12 pt. Use complete sentences. Paragraphs should be double-spaced. (If you don’t have a computer/printer at home, you may use mine in my room or those in the library.)

Grading Rubric

|  |  |
| --- | --- |
| **Points** | **Content** |
| 5 | Chapter title |
| 5 | Chapter number |
| 15 | Typed correctly |
| 25 | Summary of chapter (minimum of 100 words) |
| 25 | Real-world application (minimum of 100 words) |
| 25 | Response (minimum of 100 words) |

(Report sample on back)

Report Sample

**Chapter Title:** Finding Your Roots

**Chapter Number:** 8

**Date:** November 11, 2014

**Summary:**

*Include details about the math concept discussed in the chapter. What was the chapter about? How does the chapter title relate to the content of the chapter?*

**Real-world application:**

*Discuss or summarize any connections the author makes to real-world situations.*

**Response:**

*Did you find this chapter interesting? Why or why not? If you learned something you didn’t already know, tell me about that. Did this chapter give you a different perspective or greater appreciation for the math content being discussed?*