**ALGEBRA II – 2022-23 September 29, 2022**

**Today’s Agenda (Day 31)**

1. Homework Check:

🡪Section 2.4, p. 87 [#8 – 30, evens]

🡪Section 2.5, p. 96 [#4 - 10, evens]

🡪 Mid-Chapter 2 Practice Quiz, p. 91 [#1 – 25, ALL]

🡪 Section 2.6, p. 105 [#12 – 30, evens]

🡪 Section 2.7, p. 113 [#10 – 36, evens]

1. Class Activity

🡪**REVIEW: MID – CHAPTER 2 QUIZ**

🡪DAY 7: Chapter 2 Review

1. **Section 2.8 – Graphing Linear and Absolute Value Inequalities**

🡪BONUS: Chapter 2 Practice Test – see p. 127 of textbook

HOMEWORK:

* **READ:** Chapter 2 – Linear Relations and Functions
* **READ:** Chapter 3 – Systems of Equations and Inequalities
* **COMPLETE:** Chapter 3 vocabulary
* **COMPLETE: Section 2.8, p. 118 [#10 – 26, evens]**
* **STUDY:** Chapter 2 Test

CH 3 VOCABULARY

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Break-even point | Consistent | Inconsistent | Independent | Dependent |
| Substitution method | Elimination method | Feasible region | Bounded | Unbounded |
| Optimize | Dimensions | Scalar | Determinant | Cramer’s Rule |
| Coefficient matrix | Identity matrix | Square matrix | Inverse matrix | Variable matrix |
| Constant matrix |  |  |  |  |

**ABRIDGED VOCABULARY TEMPLATE**

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| --- |
| **Term**: |
| **TEXTBOOK DEFINITION** |
| **SENTENCE/PICTURE/EXAMPLE/FORMULA** |

REMINDERS:

* TEST: **Chapter 2 🡪 Sept. 30**
* Chapter 3 Vocabulary – Oct. 12
* QUIZ: **Mid - Chapter 3 🡪 October 19**
* TEST: **Chapter 3 🡪October 26**