**ALGEBRA II – 2022-23 September 26, 2022**

**Today’s Agenda (Day 28)**

1. Homework Check:

🡪Section 2.4, p. 87 [#8 – 30, evens]

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1. Class Activity

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🡪DAY 5: Chapter 2 Review

MID – CHAPTER QUIZ 🡪 **!Wednesday!**

1. **Section 2.5 – Scatter Plots and Lines of Regression**
2. **Section 2.6 – Special functions**
3. Section 2.7 – Parent Functions and Transformations
4. Section 2.8 – Graphing Linear and Absolute Value Inequalities

HOMEWORK:

* **READ:** Chapter 1 – Equations and Inequalities
* **COMPLETE:**
* **Complete the following: Section 2.5, p. 96 [#4 - 10, evens]**

Section 2.6, p. 105 [#12 – 30, evens]

* **STUDY:** Mid-Chapter 2 Quiz, Chapter 2 Test

CH 2 VOCABULARY

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| One-to-one function | Onto function | Discrete relation | Continuous relation | Vertical line test |
| Independent variable | Dependent variable | Linear equation | Linear function | Rate of change |
| Bivariate data | Positive correlation | Negative correlation | Line of fit | Regression line |
| Piece-wise linear function | Absolute value function | Parent function | Quadratic function | Linear inequality |

**ABRIDGED VOCABULARY TEMPLATE**

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

REMINDERS:

* QUIZ: **Mid - Chapter 2 🡪 ~~Sept. 23~~ Sept. 28**
* TEST: **Chapter 2 🡪 Sept. 30**