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

**Today’s Agenda (Day 8)**

1. Homework Check:

🡪 P5: [#2 – 12, evens]; P6: [#4 – 18, evens]

🡪 P8: [#6 – 24, evens]

1. Class Activity

🡪**DAY 3**: Chapter 0 Review

1. **Section 0-4 ~~Counting Techniques~~ & Permutation and Combinations**
2. **Section 0-5 Adding Probabilities**
3. Section 0-6 Multiplying Probabilities
4. Section 0-7 Congruent and Similar Figures
5. Section 0-8 The Pythagorean Theorem
6. Section 0-9 Measures of Center, Spread, and Position

HOMEWORK:

* **COMPLETE:** Chapter 0 Vocabulary (using the abridged vocabulary template)
* **Complete the following:** Section 0-4, P10-12 [#2 – 18, evens]

Section 0-5, P15 [#2 – 10, evens]

* **STUDY:** Mid-chapter 0 [sections 0-1 – 0-5]

Chapter 0 – Preparing for Advanced Algebra

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Domain | Outcome | Combination | Compound event | Conditional probability | Mode |
| Range | Sample space | Theoretical probability | Mutually exclusive | Population | Variance |
| Quadrants | Permutation | Experimental probability | Independent events | Sample | Standard deviation |
| Function | Factorial | Simple event | Dependent events | Mean | outlier |

REMINDERS:

* Chapter 0 Vocabulary – Aug. 26
* QUIZ: **Mid-chapter 0 [0.1 – 0.5] 🡪 Aug. 31**