**ALGEBRA II – 2022-23 August 24, 2022**

**Today’s Agenda (Day 6)**

1. Homework Check:

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

1. Class Activity

🡪**DAY 2**: Chapter 0 Review

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

HOMEWORK:

* **COMPLETE:** Chapter 0 Vocabulary (using the abridged vocabulary template)
* **Complete the following:** Section 0-3, P8 [#6 – 24, evens]

Section 0-4, P10-11 [#2 – 14, evens]

Chapter 0 – Preparing for Advanced Algebra

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| --- | --- | --- | --- | --- | --- |
| 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 |

**ABRIDGED VOCABULARY TEMPLATE**

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

REMINDERS:

* Chapter 0 Vocabulary – Aug. 26