**ALGEBRA II – 2022-23 May 17, 2023**

**Today’s Agenda (Day 160)**

1. Homework Check:

🡪 Section 9.4, p. 620 [#12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 34, 36, 38]

🡪

🡪

1. Class Activity

🡪 **DAY 9:** Chapter 9 PPT Review

1. **Section** **9.5 – Hyperbolas**
2. Section 9.6 – Identifying Conics Sections
3. Section 9.7 – Solving Quadratics Systems

🡪

HOMEWORK:

* **READ:** Chapter 9 – Conics Section
* **COMPLETE:**
* **COMPLETE:** Section 9.5, p. 628 [#10, 12, 14, 18, 20, 22, 24, 26, 30, 38, 40, 42]
* **STUDY:** **Chapter 9** Test

 **CHAPTER 9 VOCABULARY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Parabola | Focus | Directrix | Circle | Center of a circle | Radius |
| Ellipse | Foci | Major axis | Minor axis | Center of an ellipse | Vertices |
| Co-vertices | Constant sum | Hyperbola | Transverse axis | Conjugate axis | Constant difference |

**ABRIDGED VOCABULARY TEMPLATE**

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

REMINDERS:

* **TEST: Chapter 9 🡪 May 24**