**ALGEBRA II – 2022-23 September 8, 2022**

**Today’s Agenda (Day 17)**

1. Homework Check:

🡪 Chapter 0 Post-test

🡪 Chapter 1 Vocabulary

🡪 Section 1.1, p. 7 [#12 – 26, evens]

1. Class Activity

🡪DAY 2: Chapter 1 Review

1. **Section 1.2 – Properties of Real Numbers**
2. **Section 1.3 – Solving Equations**

**\*\*Mid-Chapter Quiz\*\***

1. Section 1.4 – Solving Absolute Value Equations
2. Section 1.5 – Solving Inequalities
3. Section 1.6 – Solving Compound and Absolute Value Inequalities

HOMEWORK:

* **READ:** Chapter 1 – Equations and Inequalities
* **COMPLETE:** Chapter 1 Vocabulary (using the abridged vocabulary template)
* **Complete the following:** Section 1.2, p. 14 [#18, 20, 21, 26, 28, 32, 34, 36, 40, 42, 46, 48]

Section 1.3, p. 22 [#22, 28, 30, 34, 38, 42, 44, 46, 48, 52, 54, 58]

* **STUDY:** Mid-Chapter 1 Quiz, Chapter 1 Test

CH 1 VOCABULARY

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variable | Algebraic expression | Order of operations | Formula | Real numbers |
| Rational numbers | Irrational numbers | Integers  | Whole numbers | Natural numbers |
| Open sentence | Equation | Solution | Absolute value | Empty set |
| Set-builder notation | Compound inequality | Intersection | Union |  |

REMINDERS:

* QUIZ: **Mid - Chapter 1 🡪 Sept. 13**
* TEST: **Chapter 1 🡪 Sept. 16**