**ALGEBRA II – 2022-23 September 12, 2022**

**Today’s Agenda (Day 19)**

1. Homework Check:

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1. Class Activity

🡪COMPLETE: Ch1 Mid-Chapter Practice Quiz – see p. 26 of textbook

 \*SUBMIT by class end\*

🡪TUESDAY: Chapter 1 Review

**\*\*Mid-Chapter Quiz\*\*** 🡪 WEDNESDAY

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:**
* **Complete the following:** Section 1.4, p.30 [#16, 18, 20, 22, 26, 28, 32, 36, 40, 42]

Section 1.5, p. 37 [#14, 18, 20, 22, 24, 28, 30, 32, 36, 38]

* **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. 14**
* TEST: **Chapter 1 🡪 Sept. 16**