

# UNIT 1- LESSON PLANS

**Class** Algebra 2    **Topic** U1 – Absolute Value Equations and Inequalities    **Lesson** 5    **Of** 6

Students will:

**Objective**

- Solve absolute value equations.
- Understand how to transform absolute value inequalities into compound inequalities.
- Solve absolute value inequalities.

**“I Can” Statement**

- I can solve absolute value equations and inequalities.

[CCSS.Math.Content.HSA.CED.A.1](#)

Create equations and inequalities in one variable and use them to solve problems. *Include equations arising from linear and quadratic functions, and simple rational and exponential functions.*

**Common Core Standards**

[CCSS.Math.Content.HSA.REI.B.3](#)

Solve linear equations and inequalities in one variable, including equations with coefficients represented by letters.

**Bell Work**

Solve a quick quiz to refresh the concepts learnt in solving inequalities.

**Procedures**

1. Start and lead student discussion related to the bell work.
2. Distribute the Guided Notes

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3. Present lesson or play a video lesson.
4. Distribute Lesson Assignment.
5. Have students check each other's work.

## Assessment

Assignment 1-5

How to solve absolute value equations?

How to solve absolute value inequalities?

## Additional Resources

[Regents Prep online quiz](#)

[Regents Prep online quiz](#)