

UNIT 1- LESSON PLANS

Class Algebra 2

Topic U1 – Solving Inequalities

Lesson 4 Of 6

Students will:

Objective

- Create Inequalities in one variable.
- Simplify algebraic expressions to solve Inequalities
- Understand the difference between linear inequalities and compound linear inequalities.

“I Can” Statement

- I can solve Inequalities in one variable.

[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 equations

Procedures

1. Start and lead student discussion related to the bell work.
2. Distribute the Guided Notes
3. Present lesson or play a video lesson.

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4. Distribute Lesson Assignment.
5. Have students check each other's work.

Assessment

Assignment 1-4

How to interpret a word problem into an inequality?

How to solve an inequality in one variable?

Additional Resources

[Regents Prep online quiz](#)