

UNIT 3 - LESSON PLANS

Class Algebra 1 **Topic** U3 – Compound Inequalities

Lesson 6 **Of** 8

Objective

Students will:

- Be able to write and solve compound inequalities containing the word **AND** or **OR** and
- Be able to graph the solution sets of compound inequalities containing the word **AND** or **OR**

“I Can” Statement

I can write and solve compound inequalities containing the word **AND** or **OR** and graph their solution sets.

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.

[CCSS.MATH.CONTENT.HSA.REI.D.12](#)

Graph the solutions to a linear inequality in two variables as a half-plane (excluding the boundary in the case of a strict inequality), and graph the solution set to a system of linear inequalities in two variables as the intersection of the corresponding half-planes.

Bell Work

See Bell Work 3-6

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.
4. Use an Online Activity if time permitted.
5. Distribute Lesson Assignment.

Assessment

Bell Work 3-6
Assignment 3-6
Exit Quiz 3-6

Additional Resources

See Online Activities