

UNIT 3 - LESSON PLANS

Class Algebra 1 **Topic** U3 – Inequalities and Their Graphs **Lesson** 1 **Of** 8

Objective Students will:

- Be able to recognize and check solutions of inequalities
- Be able to graph inequalities

“I Can” Statement I can recognize and check solutions inequalities, and graph them.

Common Core Standards

[CCSS.MATH.CONTENT.6.EE.B.5](#)
Understand solving an equation or inequality as a process of answering a question: which values from a specified set, if any, make the equation or inequality true? Use substitution to determine whether a given number in a specified set makes an equation or inequality true.

[CCSS.MATH.CONTENT.6.EE.B.8](#)
Write an inequality of the form $x > c$ or $x < c$ to represent a constraint or condition in a real-world or mathematical problem. Recognize that inequalities of the form $x > c$ or $x < c$ have infinitely many solutions; represent solutions of such inequalities on number line diagrams.

Bell Work See Bell Work 3-1

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 3-1
Assignment 3-1
Exit Quiz 3-1

Additional Resources See Online Activities