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| **Class** | Algebra 1 | **Topic** | U3 – Compound Inequalities | **Lesson** | 6 | **Of** | 8 |

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| **Objective** | Students will:   * Be able to write and solve compound inequalities containing the word 𝑨𝑵𝑫or 𝑶𝑹 and * Be able to graph the solution sets of compound inequalities containing the word 𝑨𝑵𝑫or 𝑶𝑹 |
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| **“I Can” Statement** | I can write and solve compound inequalities containing the word or and graph their solution sets. |

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| **Common Core Standards** | [CCSS.MATH.CONTENT.HSA.REI.B.3](http://www.corestandards.org/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](http://www.corestandards.org/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. |

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| **Bell Work** | See Bell Work 3-6 |

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| **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. |

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| **Assessment** | Bell Work 3-6  Assignment 3-6  Exit Quiz 3-6 |

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| **Additional Resources** | See Online Activities |