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| **Class** | Algebra 1 | **Topic** | U1 – Real Numbers and the Number Line | **Lesson** | 3 | **Of** | 9 |

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| **Objective** | Students will:   * Be able to graph real numbers using the number line * Be able to compare real numbers using the number line |
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| **“I Can” Statement** | I can graph and compare real numbers using the number line. |

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| **Common Core Standards** | [CCSS.MATH.CONTENT.6.NS.C.6](http://www.corestandards.org/Math/Content/6/NS/C/6/) Understand a rational number as a point on the number line. Extend number line diagrams and coordinate axes familiar from previous grades to represent points on the line and in the plane with negative number coordinates.  [CCSS.MATH.CONTENT.6.NS.C.6.A](http://www.corestandards.org/Math/Content/6/NS/C/6/a/) Recognize opposite signs of numbers as indicating locations on opposite sides of 0 on the number line; recognize that the opposite of the opposite of a number is the number itself, e.g., -(-3) = 3, and that 0 is its own opposite. |

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| **Bell Work** | See Bell Work 1-3 |

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

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