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| **Class** | Math 8  | **Topic** | **Rational Numbers** | **Lesson** | 1 | **Of** | 11 |

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| **Objective** | Students will:* Understand informally that every number has a decimal expansion.
* Classify whole numbers, integers, and rational numbers using a visual representation such as a Venn diagram to describe relationships between sets of numbers.
* Order a set of rational numbers.
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| **“I Can” Statement** | I can understand informally that every number has a decimal expansion.I can classify whole numbers, integers, and rational numbers using a visual representation such as a Venn diagram to describe relationships between sets of numbers.I can order a set of rational numbers. |

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| **Common Core Standards** | CCSS.MATH.CONTENT.8.NS.A.1Know that numbers that are not rational are called irrational. Understand informally that every number has a decimal expansion; for rational numbers show that the decimal expansion repeats eventually, and convert a decimal expansion which repeats eventually into a rational number. |

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

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| **Procedures** | 1. Start and lead student discussion related to the bell work. 2. Distribute the Guided Notes3. 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 1-1Assignment 1-1Exit Quiz 1-1 |

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