

**Math 6+: Number Sense**  
**Integer, Rational, and Real Number: Concepts**

**Real and Complex Numbers: Concepts and Properties**

**Students**                      **Learning Continuum Statements:**

**Students:**

**RIT 221-230:**

- Approximates the value of an irrational number
- Determines whether a real number is rational or irrational

**Students:**

**RIT 231-240:**

- Approximates the location of irrational numbers on a number line
- Approximates the value of an irrational number
- Compares and orders real numbers
- Determines whether a real number is rational or irrational

**Students:**

**RIT 241-250:**

- Approximates the location of irrational numbers on a number line
- Approximates the value of an irrational number
- Compares and orders real numbers
- Determines whether a real number is rational or irrational

**Students:**

**RIT 251-260:**

- Applies the properties of radicals to determine whether the value of a numerical expression is rational or irrational
- Approximates the location of irrational numbers on a number line
- Approximates the value of an irrational number
- Compares and orders real numbers
- Identifies products and sums of rational and irrational numbers as rational or irrational

**Students:**

**RIT 261-270:**

- Applies the properties of radicals to determine whether the value of a numerical expression is rational or irrational
- Compares and orders real numbers

**Students:**

**RIT 271-280:**

- Applies the properties of radicals to determine whether the value of a numerical expression is rational or irrational