

Math 6+: Computation and Problem Solving Exponents, Radicals, and Scientific Notation

Exponents

Students

Learning Continuum Statements:

Students:

RIT 211-220:

- Evaluates numbers with whole-number bases and whole-number exponents
- Multiplies whole numbers by powers of 10 shown with exponents

Students:

RIT 221-230:

- Evaluates numbers with whole-number bases and whole-number exponents

Students:

RIT 231-240:

- *No Skills Listed*

Students:

RIT 241-250:

- Evaluates numbers with negative integer bases and whole-number exponents

Students:

RIT 251-260:

- Uses properties of exponents to simplify algebraic expressions involving fractional exponents

Students:

RIT 261-270:

- Uses properties of exponents to simplify algebraic expressions involving fractional exponents
- Uses properties of exponents to simplify numerical expressions involving fractional exponents

Students:**RIT 271-280:**

- Simplifies numerical expressions containing radicals and rational exponents
- Uses properties of exponents to simplify algebraic expressions involving fractional exponents
- Uses properties of exponents to simplify numerical expressions involving fractional exponents

Students:**RIT 281-290:**

- Uses properties of exponents to simplify algebraic expressions involving fractional exponents