Grade Level and Content Area___7th Grade Math: Number/Number Sense_____

Concepts—Need to know about Number Sense

Scientific Notation (+Exponents)
Negative Exponents
Zero Exponents

Rational & Irrational Numbers

* Order of Operations

* Integer Operations

Fractions, Decimals, Percents

* Absolute Value

* Square Roots

Skills—Be able to

Demonstrate (writing numbers in scientific notation)

Explain (0 & negative exponents; meaning of integer operations)

Describe (differences between rational & irrational numbers)

Use (technology to show types of decimals; order of operations to solve problems; integers to solve problems)

Simplify (expressions with integers)

Solve (fraction, decimal, % problems; problems with absolute value, □ roots & exponents)

Develop/Analyze (percent of integers)

Represent (absolute value □roots, exponents)