

Number Sense

- Operations with pos/neg numbers
- Operations with fractions
- Operations with zero
- Absolute Value Expressions
- PEMDAS
- Radicals of perfect Squares
- Applying an Exponent
- Inequalities on a Number Line
- Convert from %, Decimal, Fractions

Combine Like Terms

- With Different Variable
- With Different Exponents
- With Distribution

Solving Equations (In One Variable)(-Undo Steps-)

- One Step
- Two Step
- Multi-Step
- With Distribution
- Variables on Both Sides
- With Fractions-(Recommend Use of Multiplication Property of Equality)
- Proportions

Linear Functions

- Solve Literal Equation (specifically solving for 'y')
- Meaning of Slope
- Slope Triangles
- Slope Formula
- Slope from an Equation
- Graphing a Linear Equation
- Graph using x & y Intercepts
- Slope Intercept Form
- Point Slope Form
- Writing Equation of a Line (From picture, scenario, point/slope, point/point, slope/intercept)
- Writing Equation of a Perpendicular/Parallel Line
- Definition of a Function
- Function Notation (If time permitting)
- Applications

Systems

- Solving Graphically
- Word Problems
- By Substitution-(Integers only)

Statistics

- Central Tendency
- Simple Probability

Percents

- Interest, Tax, Discount, (Increase, Decrease)?

Themes

- Coordinate System
- Tables
- Evaluate
- Scaling