**Pre – Algebra**

**Words and Symbols**

Kilo Meter

Hecta Liter

Deca Variable

Gram Equation

Deci Inequality

Centi Replacement Set

Milli Solution Set

Formula

**Solving One Variable Equations**

Inverse Division

Addition Product

Subtraction Factor

Multiplication Quotient

**Solving Inequalities with One Variable**

Addition Greater than

Subtraction Less than

Multiplication Oder of Operation

Division

**Number Properties**

Commutative Property Distributive Property

Associative Property Zero properties

Identity

**Fractions**

Prime number Exponent Least common multiple

Composite number Square number Denominator Numerator

Base Greatest common factor Lowest terms Simplify

**Mixed Numbers**

Mixed numbers

Numerator

Denominator

Simplify

**Decimals**

Decimal Estimate

Place value Power of ten

**Integers**

Integer Negative

Opposite Absolute value

Positive

**Graphing**

Graph Y-coordinate

X-axis Line Graph

Y-axis Function

Origin Enlargement

Ordered pair Reduction

X-coordinate Sliding

**Ratio – Proportions - Percent**

Ratio Extremes

Proportion Cross Product

Percent Equivalent

Means

**Rational Numbers**

Rational numbers Negative Fraction Reciprocal

Positive Fraction Scientific notation Product

**Square Root – Irrational numbers - Pythagorean Theorem**

Square root Pythagorean Theorem

Radical sign Right angle

Irrational number Hypotenuse

* Pi Right triangle Meter
* Liter
* Variable
* Equation
* Inequality
* Replacement
* Set
* Solution Formula