

## Computer Math Pacing Guide

First Nine Weeks	Second Nine Weeks	Third Nine Weeks	Fourth Nine Weeks
Variables and Expressions. Order of operations Open sentences Properties Integers and the number line Adding and subtracting integers Rational numbers Square roots Solving equations Solving multi step equations Angles and triangles Solving formulas Measures of central tendency Ratios and proportions Similar triangles Trigonometric ratios Percents Percent of change Weighted average	The coordinate plane Relations Graphing linear equations Functions Slope Point slope and standard form Slope intercept form Graphing linear equations Parallel and perpendicular lines Midpoint of a line segment Solving inequalities Solving multi-step inequalities Graphing inequalities Graphing systems of equations Using substitution to solve systems of equations Using eliminations to solve systems of equations	Multiply/Dividing monomials Scientific notation Polynomials Greatest common factor Factoring Solving equations by factoring Simplifying rational expressions Multiply/divide rational expressions Dividing polynomials	Formulas Basic keys, functions, menus Problem solving techniques Program planning techniques Input and output Writing programs Writing programs with formulas Writing programs with conditionals Writing programs with loops Built in applications Subroutines