

Algebra Supplemental Packet after Variables and Patterns

GLCE	CMP Resources	Other Resources	My Approach for Mastery Learning
A.RP.06.02a Plot ordered pairs of integers			
M.UN.06.01 Convert between basic units of measurement within a single measurement system, e.g., square inches to square feet			
A.FO.06.04 Distinguish between an algebraic expression and an equation			
A.FO.06.05 Use standard conventions for writing algebra expressions, e.g., $2x + 1$ means "two times x , plus 1" and $2(x + 1)$ means "two times the quantity $(x + 1)$ "			
A.FO.06.07a/b Simplify and evaluate expressions of the first degree by combining like terms and using specific values			
A.FO.06.11a/b Relate simple linear equations with integer coefficients, e.g. $3x = 8$ or $x + 5 = 10$ to particular contexts and solve			
A.FO.06.12 Understand that adding or subtracting the same number to both sides of an equation creates a new equation that has the same solution			

<p>A.FO.06.13 Understand that multiplying or dividing both sides of an equation by the same non-zero number creates a new equation that has the same solution</p>			
<p>A.FO.06.14a/b Solve and interpret the results of solutions of equations of the form $ax + b = c$; e.g. $3x + 8 = 15$ by hand for positive coefficients less than 20, use calculators otherwise</p>			

Additional Instructional Resources:

Best Practice Techniques: