

“I Can” Statements
Chapter 1

Can you perform the indicated task?	No	Maybe	Yes
✓ Can you identify a linear relationship from data in a table?			
✓ Can you identify a linear equation?			
✓ Can you graph a linear equation given the equation in $y = mx + b$ form?			
✓ Do you know the rules of divisibility for 3, 4, 6, and 9?			
✓ Can you calculate slope given 2 points?			
✓ Can you solve a Standard Form equation for y ? (This means put it in $y = mx + b$ form.)			
✓ Can you write the equation of a line given the slope, and $y -$ intercept?			
✓ Can you calculate the $y -$ intercept of a line if given two points?			
✓ Can you write the equation of a line if given two points?			
✓ Can you find the equation of horizontal lines and describe the slope?			
✓ Can you find the equation of vertical lines and describe the slope?			
✓ Can you find the x and $y -$ intercepts of an equation?			
✓ Can you describe the relationship between the slopes of two perpendicular lines?			
✓ Can you describe the relationship between the slopes of two parallel lines?			
✓ Can you explain what “direct variation” is?			
✓ Can you explain what “inverse variation” is?			
✓ Can you explain what “joint variation” is?			
✓ Can you calculate unknowns in direct, inverse and joint variation?			
✓ Can you explain the Reflexive property?			
✓ Can you explain the Symmetric property?			
✓ Can you explain the Transitive property?			

Can you perform the indicated task?	No	Maybe	Yes
✓ Can you explain how to use the Substitution property?			
✓ Do you know what is meant by “Literal Equations”?			
✓ Can you solve inequalities in one variable?			
✓ Can you graph inequalities in one variable?			
✓ Can you solve joint inequalities in one variable?			
✓ Can you solve absolute value equations?			
✓ Can you graph absolute value equations?			
✓ Can you solve absolute value inequalities?			
✓ Can you graph absolute value inequalities?			

“I Can” Statements
Chapter 2

Can you perform the indicated task?	No	Maybe	Yes
✓ Can you explain the difference between Commutative and Associative properties?			
✓ Do you know the Multiplicative and Additive Identities?			
✓ Do you know the Multiplicative and Additive Inverses?			
✓ Can you use the Distributive property?			
✓ Do you PEMDAS?			
✓ Can you explain the definition of an exponent?			
✓ Can you use the product and quotient of power rules to solve exponent problems? (hint: think opposites)			
✓ Can you use the power of a power, the power of a product, and the power of a quotient rule to solve exponent problems? (hint: all 3 are really the same rule)			
✓ Can you explain what happens when anything is raised to a zero exponent?			
✓ Can you use rational exponents to solve problems?			
✓ Do you know what “Domain” and “Range” means?			
✓ Can you use the vertical line test to determine a function?			
✓ Do you know the definition of a “Relation” and a “Function”?			
✓ Can you do operations with functions? (+, -, ·, /)			
✓ Can you do composition of functions?			
✓ Can you do inverse of functions?			
✓ Can you explain why vertical translations occur?			
✓ Can you explain why left / right translations occur?			
✓ Can you explain why vertical stretches occur?			
✓ Can you explain why horizontal stretches occur?			
✓ Can you explain why reflections occur?			