

Grade 7 Math:		Mastery	
CheckBenchmark#: 7.2.1.K4		5	
State Language: States the rule to find the nth term of a pattern with operational change (+ and -) between consecutive terms. Given 3, 5, 7, and 9, the nth term is $2n + 1$. This is the explicit rule for the pattern		Student Friendly Language:	
Concept (Students will know): <ul style="list-style-type: none"> Identify Patterns Construct expressions States the nth term rule	Skills (Students will do): Substitution Evaluating expressions Stating the nth term rule Problem solving	DOK Level: 2	
Big Ideas: Understanding patterns and substitution will help you find the nth term rule. Interpreting vertical and horizontal pattern tables (function tables for 8 th grade readiness)			
Essential Questions: What is the formula for finding the nth term? How do you find the rule? Give an example of a real life application in which you would use the nth term rule?			
Mastery Check Items:			