

Grade 7 Math: Benchmark #: 7.2.2.K8 (Substitution)		Mastery Check #4	
<u>State Language:</u> Evaluates simple algebraic expressions using positive rational numbers		<u>Student Friendly Language:</u> Students will use substitution to find the value of an expression.	
<u>Concept (Students will know):</u> <ul style="list-style-type: none"> • Definition of variable • What a rational number is (fractions & decimals) • How to add, subtract, multiply and divide fractions and decimals • How to replace a variable with its numerical value • Order of operations 		<u>Skills (Students will do):</u> <ul style="list-style-type: none"> • Replace variables with numerical value • Evaluate expressions using substitution of rational numbers 	<u>DOK Level:</u> 2
<u>Big Ideas:</u> Use substitution to evaluate an expression.			
<u>Essential Questions:</u> <ol style="list-style-type: none"> 1. What is substitution? 2. What is an expression? 3. What is a rational number? 			
<u>Core Materials</u> Text Book		<u>Supplemental Materials:</u> Resource Workbooks Teacher generated Technology (Study Island/BAIP)	
<u>Teaching Strategies:</u>			
<u>Mastery Check Items:</u>			