

Tutorial Request Form A (TRF)

Pre-work Inquiry (Before the Tutorial)



Subject: Rational Equation			Name: Jennifer		
Standard/Essential Question: What if there's no solution?			AVID Period: 3rd		
			Date:		
Pre-Work Inquiry ____/12	Resources ____/1	Collaborative Inquiry ____/2	Note-Taking ____/3	Reflection ____/7	Total ____/25
Initial/Original Question: Source, Page # and Problem #: 3					
$\frac{7x+3}{x^2-8x+15} + \frac{3x}{x-5} = \frac{1}{3-x}$					/1
Key Academic Vocabulary/Definition Associated With Topic/Question:					
<ol style="list-style-type: none"> 1. Rational equations- equations that's put in a fraction form. 2. Solution: x = a number that located in graph. 					/2
What I Know About My Question:					
<ol style="list-style-type: none"> 1. using quadratic formula. 2. the answer would be in x = form. 					/2
Critical Thinking About Initial Question:			Identify General Process and Steps:		
$\frac{7x+3}{x^2-8x+15} + \frac{3x}{x-5} = \frac{1}{3-x}$ $\frac{7x+3}{(x-5)(x-3)} + \frac{3x}{x-5} = \frac{1}{3-x}$			<ul style="list-style-type: none"> • simplify the quadratic equation 		
/3			/2		
Question From Point of Confusion:					
what do I do next after simplifying to get two solutions that could be sense if plug back in?					/2