Conten	t: Math	Grade Level: 6th					
Standa	ard: 6.EE.9						
Use varia	ables to represent two quantities in a real-world problem tha	t change in relationship to one	another				
•	tements: I can recognize that a change in the independent variable (x) I can evaluate the function (equation) for the values (input) g I can compare the relationship between the independent (x) I can recognize which relationships between independent (x)	iven. and dependent variable (y) usir	ng a graph (plotting ord	ered pa	airs).		
Score	In addition to Score 3.0, in-depth inferences and	Sample Activities					
4.0	applications that go beyond what was taught.	GEOGRAPHY You travel along US Highway 1 from mile marker 0 in Key West to mile marker 100 in Key Largo.					
		Florida 127 City a. Copy and complete the input-output table.   Distance from Key West, x 0 30 47 82 100   Distance to Key Largo, y 0 10 0 0 100   Distance to Key Largo, y 0 10 0 0 100   Distance to Key Largo, y 0 10 0 0 0   Distance to Key Largo, y 0 0 0 0 0   Distance to Key Largo, y 0 0 0 0 0   Distance to Key Largo, y 0 0 0 0 0   Distance to Key West 0 0 0 0 0 0   Distance to Key West 0 0 0 0 0 0 0   Distance to Source 0 0 0 0 0 0 0 0 0   Distance to Key West 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					
	<b>3.5</b> In addition to score 3.0 performance, in-depth inferences						
Score	and applications with partial success.     The student can represent a real-world problem with function	Sally earns \$20 a week babysitting. Write an equation to represent the amount of money she					
3.0	rules (equations), input/output tables, and graphs.	will have after <i>x</i> number of week Solution:					-
	The student exhibits no major errors or omissions.	y=20x					
		70 -	Input (x)		2 3	4	
			Output (y)	20 4	40 60	80	
	<b>2.5</b> No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content.						
Score	There are no major errors or omissions regarding the simpler		Area A	Inpu	it, x Output	,A	
2.0	details and processes. However, the student exhibits major errors or omissions regarding the more complex ideas and processes. The student can complete tables and graphs when given an equation.	y = x + 5Input, x1234Output, y	2	1 2 3 4		)	
	<b>1.5</b> Partial knowledge of the 2.0 content, but major errors or omissions regarding the 3.0 content.						
Score 1.0	With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.						
	0.5With help, a partial understanding of the 2.0 content, but not the 3.0 content.						
Score 0.0	Even with help, no understanding or skill demonstrated.						