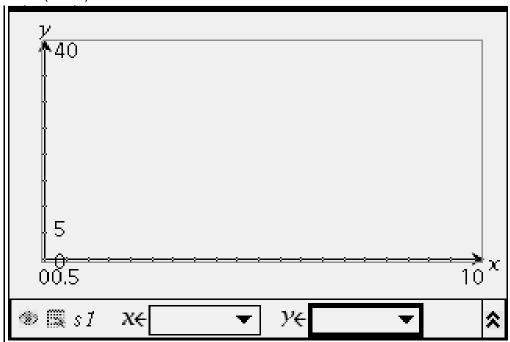
Name:	Date:
Summary and Extension Question	
Linear Equation Relationship	o: Birthday Party
A.) Summary:	
The three views of a function are:,,,	and
In order to create an algebraic representation you must clearly define the	2
When creating a table of values; you must determine a	value and
value specific to the given situation. Upon fir	nishing the table of values a
should exist throughout the data that has	been calculated.
When creating a scatter plot when you are given a linear equation the da	ita points should lie in a
Points that do not lie in the straight line	are called
B.) Extension Question #1 :	
Algebraic Representation:	
You buy a new pair of jeans for \$10 and some socks. Each pair more than 8 pairs of socks. Write an equation that represents the total control of the socks.	•
Equation:	
Numerical Representation:	
SOCKS (s)	Total Cost (c)
	.,
[·	

Graphical Representation: (Sketch)



C.) Extension Question #2:

Algebraic Representation:

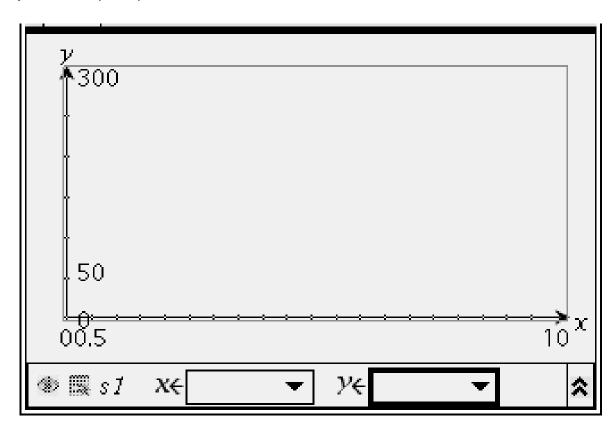
You have decided to open a checking account. You have a starting balance of 275 dollars. For the next 10 weeks you spend \$25 each week. Write an equation that represents the total balance, b, in your checking account in relation to the number of weeks that go by.

Equation:			
FOUATION:			

Numerical Representation:

WEEKS (w)	Total Balance (b)

Graphical Representation: (Sketch)



SUMMARY:	Explain how you can represent a linear relationship algebraically, numerically, and graphically. What are				
	the main concepts in each of these views of a function in regards to a linear relationship?				