Algebraic Rec Name:						Algebraic Reasoning Name:			
Per:						Per:			
POINTS:						POINTS:			
	Clo	asswo	ork #	‡9 Q	uiz	Classwork #9 Quiz			
Be sure to include your work when appropriate.						Be sure to include your work when appropriate.			
Determine whether the table represents a linear or nonlinear function. If it is linear, write the equation for the function.						Determine whether the table represents a linear or nonlinear function. If it is linear, write the equation for the function.			
1.		-	-			1.			
	$\frac{x}{y}$	3	6	9	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		$egin{array}{ c c c c c c c c c c c c c c c c c c c$		
2.	$\frac{x}{y}$	1 5	2 7	3 9	4 11	2.	x 1 2 3 4 y 5 7 9 11		
3.	x y	-1 8	0 4	1 0	2 -4	3.	$egin{array}{ c c c c c c c c c c c c c c c c c c c$		
4.	x y	3	3 5	8	5 12	4.	x 2 3 4 5 y 3 5 8 12		