Name:		
Class/Block:	Date:	



Are They Linear?

Check all the examples showing linear relationships. For each example, explain your reasoning or show how you know it is a linear relationship or not a linear relationship.

	bw you know it is a linear relationship or not a linear relationship.				
No.	Example	Explain your reasoning and show how you know			
1.					
	5x + 2y + 3 = -2y - 3x - 5				
2.	$ \begin{array}{c cccc} \hline $				
3.	-6 -4 -2 0 2 4				
4.	$x \cdot y = 2x^2 + 6x$				
5.	x y 1 9 2 18 3 27 4 36				

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No.	Example	Explain your reasoning and show how you know
6.		
	x = 6y - 12	
7.	x y 1 2 3 4 6 6 9 8	
8.		
	-1 0 1 2 -2 -3 -3	
9.	-1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	
10.		
	-y = x - 7	