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.

No.	Example	Explain your reasoning and show how you know
1.		
	6x + 3y + 2 = -3y + 2x + 5	
2.	x y 1 7 2 14 3 21 4 28	
3.	-6 -4 f -2 0 2 4	
4.	-y = x - 9	
5.	x y 2 4 6 12 9 18 14 28	emetics Professional Dayslonment Project partners from Maine PSU#54 &

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Name:		
Class/Block:	Date:	

No.	Example	Explain your reasoning and show how you know
6.		
	x = 4y - 8	
7.	$ \begin{array}{c cccc} & x & y \\ \hline & 1 & 2 \\ & 3 & 4 \\ & 6 & 6 \\ & 9 & 8 \end{array} $	
8.	10 -5 0 0 5 10S	
9.	$x \bullet y = 4x^2 + 5x$	
10.		
	-1 0 1 2 -1 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	