## Example: one point and slope given

		12 Y	Draw a I	ine that	goes th	rough the	point (8,	3) and h	as slope	5			
A Marianton		10				<b>y</b> =	y=				New		
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	-2	0	2	4	6	8	10	12	14	16	18		
		-2											
***************************************		-4											
		-6											

$$y-3=5(x-8)$$
  
 $y-3=5x-40$  expand  
 $y=5x-40+3$  add 3  
 $y=5x-37$ 



