



Determining Gradient and y-Intercept

Complete the table below by filling in the gaps. You may need to work backwards for some later questions.

	Equation	$y = mx + c$ Form (if not already)	Gradient of Line	y-intercept	Sketch of Graph
1	$y = 2x + 1$				
2	$y = 3x + 1$				
3	$y = 3x + 2$				
4	$y = -3x + 2$				
5			-3	4	
6	$y = 4 - 3x$				
7			-5	3	
8	$y - x = 4$				
9	$y - 3x = 4$				
10	$y + 3x = 4$				
11*	$2y + 3y = 4$				