## **Linear Functions**

Graph(s)	Slope	Standard form: $ay + bx = c$	Slope- Intercept form: y = mx + b	x and $y$ intercepts	Additional Info
3 4 3 2 1 1 2 3 4 5		2y - 4x = 2			
5 4 3 2 3 1 2 3 4 5					
5 4 3 2 1 1 2 3 4 5	m = 0				Passes through (4, 2)
3 4 3 2 1 1 2 3 4 5 2 3 4 5 4 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5					Parallel to $y = \frac{1}{2}x - 3$
5 4 3 2 1 1 2 3 4 5 2 3 4 5 4 5 5 5					