3	The quadratic equation $kx^2 + 2kx + 2k = 3x - 1$, where k is a constant, has no real roots.		
	(a)	Show that k satisfies the inequality	
		$4k^2 + 16k - 9 > 0.$	[4]
	(b)	Hence find the set of possible values of k . Give your answer in set notation.	[2]