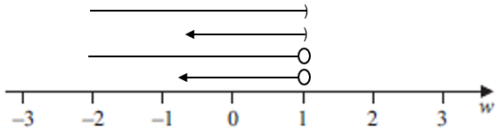
10	(a)		Open circle at $w = 1$ **and** a line with an arrow to the left	1	B1 for an open circle at $w = 1$ and a line with an arrow of any length to the left Allow) for an open circle Allow a line without an arrow if it reaches to at least –2
	(b)		$y \geq x$	3	B1 oe allow > in place of ≥
			$y \leq 4$		B1 oe allow < in place of ≤
			$x \geq -3$		B1 oe allow > in place of ≥
					If no marks have been awarded then SCB2 for identifying the outside region eg $y \leq x$, $y \geq 4$ and $x \leq -3$ oe SCB1 for identifying ALL 3 lines eg $y = x$, $y = 4$ and $x \leq -3$ oe Allow < in place of ≤ or vice versa
					Total 4 marks