

Question		Answer	Marks	AO	Guidance
2	(a)		B1	1.1	<p>Going over the given line above the x-axis and to the left of the y-axis and then going up from the x-axis at the same angle (by eye) Condone right hand line segment dotted/dashed</p>
			[1]		
2	(b)	$-3 < 5 - 2x < 3$ $2 < 2x < 8$ $1 < x < 4$ oe e.g. '1 < x and x < 4'	M1	1.1a	<p>Could be treated as two separate inequalities (at least one correct) in x not x OR $(5 - 2x)^2 < 9$ If only one linear inequality in x stated scores M0 A0 A0 OR $4x^2 - 20x + 16 < 0$ or $x^2 - 5x + 4 < 0$ OR $(x - 1)(x - 4) < 0$ Allow M1 if treated as equations in x not x</p>
			A2	1.1 1.1	<p>A1 if only one inequality correct OR for $1 \leq x \leq 4$ OR for $1 < x$, $x < 4$ OR for '1 < x or x < 4'</p>
			[3]		