

Q	Marking instructions	AO	Marks	Typical solution
4(a)	Sketches an inverted V shape graph Condone lack of symmetry	1.1a	M1	
	Sketches an inverted V shape in the correct quadrants Condone lack of symmetry or absence of curve to the left of $(0, -2)$	1.1b	A1	
	Correctly labels all three intersections with coordinate axis. Accept the coordinates of each point or x values on x axis and y value on y axis Ignore any other values	1.1b	A1	
	Total		3	
4(b)	Obtains at least one correct critical value using a correct method. Can be read off graph or calculator Condone use of equals or incorrect inequality sign	1.1a	M1	$2 < x < 4$
	Writes correct solution in a correct form Accept $x > 2, x < 4$ or $(2, 4)$	1.1b	A1	
	Subtotal		2	
	Question Total		5	