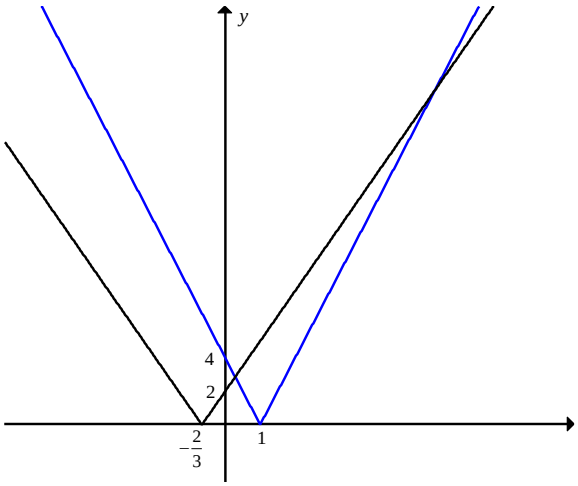
Question	Answer	Marks	Partial Marks
1(a)	Fully correct, ruled graphs with all intercepts indicated 	**3**	**M2** for a graph of correct shape with vertex on the x-axis and 1 and 4 oe appropriately indicated or a graph of correct shape with vertex on the x-axis and $-\frac{2}{3}$ and 2 oe appropriately indicated or **M1** for a graph of correct shape with vertex on the x-axis and 1 or 4 oe appropriately indicated or a graph of correct shape with vertex on the x-axis and $-\frac{2}{3}$ or 2 oe appropriately indicated
1(b)	$4(x-1) * 3x + 2$ oe and $4(x-1) * -3x - 2$ oe OR $7x^2 - 44x + 12 \quad [*0]$ where * is = or any inequality sign	**M2**	**M1** for $4(x-1) * -3x - 2$ oe OR **M1** for $(4(x-1))^2 = (3x+2)^2$ oe
	Critical values $\frac{2}{7}$ and 6	**A1**	
	$\frac{2}{7} \leqslant x \leqslant 6$ mark final answer	**A1**	
2	$a = 5$	**B1**	
	$b = 3$	**B1**	
	$c = -2$	**B1**	

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