

Question			Answer	Marks	AO	Guidance	
1	(a)		$\{3\}(x - 2)^2 + 5$	B3 [3]	1.1 1.1 1.1	B2 for 2 correct { } components, B1 for 1 correct { } component must be of the form $\pm a(x \pm b)^2 \pm c$ with terms simplified. Award B1 for explicitly stating $a = 3$, B1 for explicitly stating $b = 2$ and B1 for explicitly stating $c = 5$	SC B2 for $3(x - 2) + 5$ but no marks for any other non-squared expression
1	(b)		(2,5)	B1FT [1]	1.2	Correct answer or follow through from their answer to part (a) of the form $\pm a(x \pm b)^2 \pm c$	Allow $x = 2, y = 5$ or 2,5
1	(c)		$x = 2$	B1FT [1]	1.1	Correct answer or follow through their consistent x-value from parts (a) and (b)	Must be an equation