Question		on	Answer	Marks	AO	Guidance
4	(a)		$f(x) = x^{2} - 3x + 2 = \left(x - \frac{3}{2}\right)^{2} + b$	M1	1.1b	Begins process of completing the square as far as $\left(x - \frac{3}{2}\right)^2$
						Also allow for $\left(x+\frac{3}{2}\right)^2$
			$=\left(x-\frac{3}{2}\right)^2-\frac{1}{4}$	A1	1.1b	All correct
				[2]		
4	<b>(b)</b>		Minimum point $\left(\frac{3}{2}, -\frac{1}{4}\right)$	B1	1.1b	<i>x</i> -coordinate FT their (a)
			(2, 4)	<b>B1</b>	1.1b	y-coordinate FT their (a)
				[2]		
4	(c)		translation	<b>B1</b>	1.1a	Correct term must be seen
			$\begin{pmatrix} -\frac{5}{2}\\ 0 \end{pmatrix}$	B1	1.1b	Also allow for 2.5 to the left
				[2]		