

Question	Answer	Marks	Guidance
(a)	$2[\{(x-2)^2\} \{+3\}]$	B1 B1	B1 for $a = 2$, B1 for $b = 3$. $2(x-2)^2 + 6$ gains B1B0
		2	
(b)	{Translation} $\begin{pmatrix} \{2\} \\ \{3\} \end{pmatrix}$ OR {Stretch} {y direction} {factor 2}	B2,1,0	B2 for fully correct, B1 with two elements correct. {} indicates different elements.
	{Stretch} {y direction} {factor 2} OR {Translation} $\begin{pmatrix} \{2\} \\ \{6\} \end{pmatrix}$	B2,1,0	B2 for fully correct, B1 with two elements correct. {} indicates different elements.
		4	

