		Answer	Marks	AOs	Guidance	
(a)		$\left[\mathrm{g}(x)=\right]3x-6$	**B1** **[1]**	**2.2a**		
(b)		$\left\{x:x\in\textrm{¡},\ x\neq2\right\}$	**B1** **[1]**	**1.1**	oe; condone omission of $x\in\textrm{¡}$	
(c)		Stretch	**B1**	**1.1**	Allow these two marks irrespective of the order of the transformations	Transformation details not required here either
		Translation	**B1**	**1.1**		
		Correct details for 1st transformation; can be any of	**B1**	**1.1**		
		(A) [stretch] parallel to *x*-axis scale factor $\frac{1}{3}$ **or**				
		(B) [stretch] parallel to *y*-axis scale factor $\frac{1}{3}$ **or**				Accept translation details in column-vector form or in equivalent words
		(C) [translation] 6 to the right **or**				
		(D) [translation] 2 to the right				
		Correct details for 2nd transformation, which must correspond to the 1st transformation given:	**B1**	**2.2a**		
		(A) [translation] 2 to the right **or**				
		(B) [translation] 2 to the right **or**				
		(C) [stretch] parallel to *x*-axis scale factor $\frac{1}{3}$ **or**				
		(D) [stretch] parallel to *y*-axis scale factor $\frac{1}{3}$	**[4]**			© OCR