25* (a)		$a = -3$ $b = 90$	2	B2 for $a = -3$ **and** $b = 90$ (B1 for $a = -3$ **or** $b = 90$) SCB1 for $a = 3$ **and** $b = -90$
(b)		$\left(\frac{1}{2}p, q+5\right)$	2	B2 for $\left(\frac{1}{2}p, q+5\right)$ oe B1 for $(\frac{1}{2}p$, $Y)$ or $(X, q + 5)$ or $\left(q+5, \frac{1}{2}p\right)$ Allow Q for q and P for p
				Total 4 marks