23	$x^2 - 12x + 25$		4	M1 for substituting g(x) into f(x)
	$(x-6)^2 - 6^2$ (+ 25) **or** $(x-6)^2 - 11$ **or** $x^2 - 12x + (25 - y) = 0$ oe **or** $y^2 - 12y + (25 - x) = 0$ oe			M1 ft (dep on M1) for a correct first step in order to complete the square. Allow y in place of x. **or** Correctly setting up an equation = 0
	$(x-6)^2 = y + 11$ **or** $(y-6)^2 = x + 11$ **or** $x = \frac{12 \pm \sqrt{144 - 4(25 - y)}}{2}$ oe or $x = 6 \pm \sqrt{11 + y}$			M1 ft (dep on M2) for a correct rearrangement for their completed the square quadratic **or** correctly substituting into the quadratic formula (allow just + or just – instead of $\pm$) Allow same equations with x and y swapped
		$6 - \sqrt{11 + x}$		A1 oe must be in terms of x and have minus only before the square root.
				Total 4 marks

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