(1)	Express $9x^2 - 6x + 6$ in the form $(ax + b)^2 + c$, where a, b and c are constants.	[3
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1e	function f is defined by $f(x) = 9x^2 - 6x + 6$ for $x \ge p$, where p is a constant.	
	State the smallest value of p for which f is a one-one function.	[1
11 <i>)</i>	State the smallest value of p for which i is a one-one function.	Ĺı
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	For this value of p, obtain an expression for $f^{-1}(x)$, and state the domain of f^{-1} .	[4]
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į	State the set of values of q for which the equation $f(x) = q$ has no solution.	[1]
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