5	The gradient of a curve is given by $\frac{dy}{dx} = x^2 - 3x$ . The curve passes through the point (6, 20)	0).
	(a) Determine the equation of the curve.	[4]

(a) Determine the equation of the curve.
(b) Hence determine ∫<sub>1</sub><sup>p</sup> y dx in terms of the constant p.