The function f is defined by $f(x) = \frac{2}{(x+2)^2}$ for $x > -2$.		
(a)	Find $\int_{1}^{\infty} f(x) dx$.	[3]
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		••••
		••••
		••••
(L)	The equation of a country is such that $dy = f(x)$ It is given that the resist $(-1, -1)$ $\frac{1}{2}$	
(D)	The equation of a curve is such that $\frac{dy}{dx} = f(x)$. It is given that the point $(-1, -1)$ lies on t curve.	he
(b)	curve.	[2]
(b)	curve.	
(0)	curve.	
(0)	Find the equation of the curve.	
(10)	Find the equation of the curve.	
(10)	Find the equation of the curve.	
(10)	Find the equation of the curve.	
(10)	Find the equation of the curve.	