1	(a) Differentiate the following with respect to x.	
	(i) $(2x+3)^7$	[2]
	(ii) $x^3 \ln x$	[3]
	<b>(b)</b> Find $\int \cos 5x  dx$ .	[2]
	(c) Find the equation of the curve through (1, 3) for which $\frac{dy}{dx} = 6x - 5$ .	[2]

(a) Differentiate the following with respect to v