-	(a) Directionate the following with respect to w.	
	(i) $(2x+3)^7$	[2]
	(ii) $x^3 \ln x$	[3]
	(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 x.