5	The function f is defined by $f(x) = (x+a)(x+3a)(x-b)$ where a and b are positive integers.		
	(a)	On the axes in the Printed Answer Booklet, sketch the curve $y = f(x)$ .	[2]
	(b)	On your sketch show, in terms of $a$ and $b$ , the coordinates of the points where the curve me the axes.	eets
	It is now given that $a = 1$ and $b = 4$ .		
	(c)	Find the total area enclosed between the curve $y = f(x)$ and the x-axis.	[4]