8	the function f is defined by $f(x) = 3x + 1$ for $x \le a$, where a is a constant. The function g is defined $g(x) = -1 - x^2$ for $x \le -1$.	
	(i) Find the largest value of a for which the composite function gf can be formed.	[2]
	For the case where $a = -1$,	
	(ii) solve the equation $fg(x) + 14 = 0$,	[3]
	(iii) find the set of values of x which satisfy the inequality $gf(x) \le -50$.	[4]