(please print)

y=f(x)

X

X

1.	g(x) is a	continuous function	>
1.	5(A) 13 u	commuous runction	

(3)	(a)	g(x) = 0	at least	times
(-)	(4)	B()		

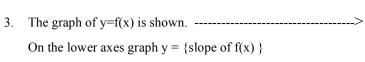
- (b) g(x) = 2 at least times
- (c) g(x) = -2.5 at least times

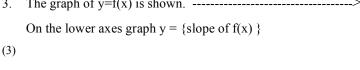
X	0	1	2	3	4	5
g(x)	1	3	-1	-2	4	-3

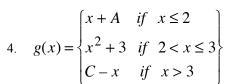
y= SLOPE of f

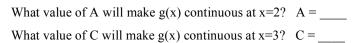
(a) **Define** f'(x) =2.

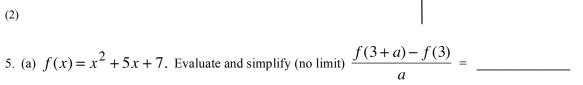
- (2) (the definition)
- (2) (b) What does f '(x) measure? (just give one)











- What is the equation of the line tangent to the graph of $f(x) = x^3 - 3x + 4$ at the point (2, 6)? y =_____
- $f(x) = 3x^2 18x + 4$. At what value of x is f'(x) = 0. x = _____ $g(x) = 2x + \frac{18}{x}$. At what value of x is g '(x) = 0. x = _____

(4)

(3)