	oints each, no partial credit) For the following if the statement is always true.	ing statements circle True or False. Circle True
(a)	If y is differentiable for all x , then the value	e of $y'(x)$ is a unique number for each x .
	True	False
(b)	The only antiderivative of $cos(x)$ is $sin(x)$.	
	True	False
(c) For a continuous function f on the interval $a \le x \le x$ sum are equal for a given number of subdivisions, t		$a \le x \le b$, if the left-hand sum and the right-hand isions, then they are equal to $\int_a^b f(x)dx$.
	True	False
(d)	For the continuous function f , if the units of then the units of $\int_0^1 f(t)dt$ are meter second	of t are seconds and the units of $f(t)$ are meters, ds.
	True	False
(e)	For any function f , if $\lim_{x\to 3^-} f(x) = a$ and $\lim_{x\to 3^-} f(x) = a$	$\lim_{x \to 3^+} f(x) = a$, then $f(3) = a$.
	True	False

1.