

BOARD OF STU	DIES			
7	$\frac{dx}{x+4}$			
- <u>J</u>	z+4 =			
			. ,	
				(
			6.3V = V	



3 b

		2
5=	kM	3



3ci.	let $y = \ln(x^2 - 9)$	$u = \ln u' = \frac{1}{x}$
	y'= uv'+vu'	
	= In x2xx +(xc2+9) x	
	$= 2\ln x + x + \frac{9}{x}$	
	= 21nx+9	



3cii.

Jest 41	į =	
let y= ex		TW 1,
y'= vu'-uv'	u= 2	u'=
J	V= e [∞]	
$= e^{x} \cdot 1 - x \cdot e^{x}$		
$\left(e^{x}\right)^{2}$		
$= e^{x} - xe^{x}$		
$(e^x)^z$		
- e ^x -x		
e		
$=-\infty$		



0 = 4	2+b2-2					
		П				
172	= =					
		1				
			_		-	
					-	
				9		