





Pate:	
32.40	
109). 1(x,y)= x2f+m2	=
109). 1(kg)= x2ft xy3 (t)= 200t 1+25int1	
nets does 1 + 2 sint 7	
5 (x + xy i).	
transferror of contract and con	
8'(1) - 25int it 2 costs	
1 (1x/2) 1 45in2+4652 = 2	-
t. [14costi+4costainty]. (-25mli+2ast	1
0 Castrol talas	1)
5-16costsint +16costsint	
	(63)
JA-16+6=0	
0	
128 T. W = 2 0 40	
(288). $f(x,y) = \pi^2 y \hat{i} + 4\hat{j}$	
* 3	
TH)= etîte-tj	
L ( ( of 3 ( -t) + 47 . let e -t)	
Jet 16 11 1 (010 )	
[12]	
$\int [e^{t^2}] - [e^{-t^2}]$	
$e^{t^2}$ 1	
ty etz	
et²'	-
(ot2-1)(ot+1)	-
60	-
(eta 4-t) (1-1)(et2+1)	
1	
	•

[k,y,2)=zî+xĵ+yê c: 12) = Sint i+ 3sint i + Sint k x = Sint, y = 3sint, 2 = Sin2t. | sin2tî+ sintî+ 3sintê) | costî+3costî 2 dsintcoste) = Eustî+3costî + 3costî + 2sintcostê costsint + 3 costsint + 6 sin2t cost Kh 7 cost sin2t +3 costs intdt NA 7 sin3t + 3 sin2t dt. -> 7 +3 = 23

Page Wictory

