COMPUTER		
ENGINEERING.	CAL CULUS 1	28/12/201
* Solve just	four questions	(2).2x-f(0).
1) f is a	continuous functio	1+) then = {(x²).1x=1x
If x .	CALCULUS 1 four questions continuous function sin(XX) = \int X f(+) of f(4). smith + Xitt. 16 - 0 + 21	1 (2)
evaluate	16_ 0 + 0.	$\frac{\cos(1)x}{2} = 2x \cdot f(1) = 0$
2) Evalue	ate $\int \frac{16\sqrt{x}}{x-4} dx^{-\frac{1}{2}}$	= 4.760)
	9	5x = 90, t
1 11 -3		ma is rotated
3) Just X	about the line	rea is rotated $x = -2$ of generated
0/1/1/1/2	Find the volume	e of generalize
3) 0 / / X 2 / Z 2 / Z	2 Li ² - y ² + 2) ²	-y"-4-4y" -y"-4-12
4) Does S.	cos ² x dx converge -4/2 - 8/2 - 1/2 -4/2 - 8/2 - 1/2	? Give detailed
1	-4/2 - 8/2 11/2 °	Solution.
	5 3	\$ - 3 y + 119
$5) X = e^{t} +$	e-t } Find the length	th of given come.
9=5-2 0 < t < .	e-t} Find the length	4/
	GOOD LUCK	Somm.
		EMPE GUVEN