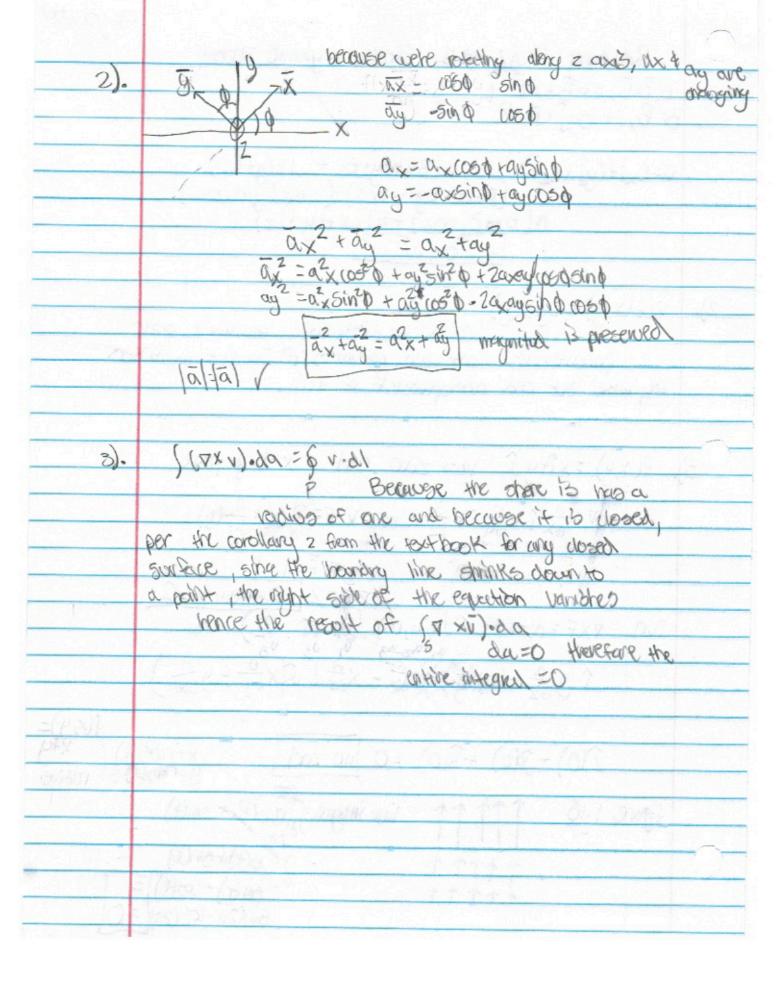
		10/30/20
		Phy 5 380
	Reading Quiz #1 Electro Maynetic Theory	,
1.	a(BtC)=aBtaE	2,1
	a(BtC) = aB+aE B=Bxi+Byj+Bzk	
	C=(xitlyi+(zk a(BxtBytBc+Cx+lyt(z)) =(Bxat ByatBxa)+(cxa+(yat(za)) a(Bx+BytBz)+a(cx+cy+(z)) = aB+ac r	
	= (Bxat Byat Bca) + (Lxat Cyat (za)	
	a(Bx+By+Bz)+a(cx+cy+cz)	
	= 98+0E V	
2).	7(f(x,y)+7g(x,y)	
	Unable to distribute gradiant our	30
	parenthesis. Cont and gooding if In not unbto	exen
	only take but and anosophobact of them.	
3	f(x,y) = xîtyî has zero cort x & g plane	1.18
	7= 2x1+ 2y1+ 2x \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	Agent of all the state of the all all all all all all all all all al	
	1). The (xub) and one V. Fit the sure	
	v.F=2 divergence=2	4
	Our TXF = det (X, y, 0), (dx dy dz) 1 (y d - (0) dx) (0 dx - X d) (X dy - y dx)	
	1 0 (2) d (2) d (2) 0 0 0 0 0	
	1 (y dz - (0) dy) (0 dx - x dz) (x (x dy - y dx)	
		f(x,y)=
	$\tilde{J}(0) - \tilde{J}(0) + \tilde{K}(0) = 0$ no con $x = rco^{2}$	f(xy)= x+y
	figure 1-18 1111 I'me integral = moo(t) + rain(t)	radius
	The made (Mode) Trans	
	TATT 5 (05(4)+5in(4)	F-11
	17777 Sintt - cos(t)	2
	5in(217-05(211)	=0



ч).	$f(x) + g(x)$ $\int_{-\infty}^{\infty} f(x) d(x) dx = f(0)$	
	$\frac{(65(0) - 5(11(0))}{(65(0)) + 5(11(0))} = (1) + 1(0) \times 9(0)$ $\frac{(65(0) + 5(11(0))}{(65(0)) + 5(11(0))} = (1) + 1(0) \times 9(0)$ $\frac{(65(0) + 5(11(0))}{(65(0)) + 5(11(0))} = (1) + 1(0) \times 9(0)$ $\frac{(65(0) + 5(11(0))}{(65(0)) + 5(11(0))} = (1) + 1(0) \times 9(0)$ $\frac{(65(0) + 5(11(0))}{(65(0)) + 5(11(0))} = (1) + 1(0) \times 9(0)$	
d		