	Sola Attachet	
, \	subject: Self-Attempt	Date:
(a)	F = BIL SING	
	= 0.15 × 10 × 2	*
	= 3-0N	
		F
(6)	F = BIL sin 0	X X X X
	$= 0 \text{ if } \times 10 \times 7 \times 50 \text{ 4.5}^{\circ}$	<del></del>
	= 0.15 × 10 × 2 × 90 95° = 2-12N (35.7)	I X X X X X X
	- [ 1210 [ 05-1)	XXXXX
15	4 ( 00	
(c)	Angle = 0°	*
2)	F = BIL sin 8	
	0-050×9.81 = 0.2×0.5×I	
	I=4.91A (35.7)	
	1111(00)	
3a)	Q = 11 n	
Jay	$B = M_0 n I$ $= (4 \pi \times 10^{-7})(5)(1-5)$	
	= (4) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	= 9-42 × 10-07 (35-7)	
3b)	BX VH	
	Bs VHS	
	$\frac{Bs}{Bc} = \frac{V_{Hs}}{V_{Hc}}$ $BC = \frac{Bs(V_{Hc})}{V_{Hs}}$ $= \frac{(0.94 \times (0.3)(1.1)}{9.8}$ $= 1.055 \times 10^{-8}$	
	10-94×10-3)(1-1)	
	=1.055×10-97	
	411×10-7	
	= 5.2 A	
	high	permeability
16)	In levell care a concept	rate magnetic field line
10)	The ferrous core can concentre The ferrous core is easily may ability to strengthen flux de	are mugnero que maria.
	alily to at the	Thinked or wenggrounder.
	woning is serverginen flux de	ordy.

	· · · · · · · · · · · · · · · · · · ·		
:	Subject: Date: N=[0]	) <del></del>	
2)	F=NBIL sin 9		
	= (0 × 0 · 0 · 20 × 5 · 0 × 0 · 1 7 0 · 10 m ) B=	0 020T	
2	=0-1N		
	T = Fd		
	$=0.1\times0.05$		
i.	=5×10-3 Nm		
30)	NBIL = Mg x	10	
	NBTI= Max		
	B = M9 2	(3)	
3bi)	No change in St. X=BALLI = BENICE [EA]	<u>'</u>	
	The Charge Mi Sc. Sc mg mg I plads		
		1	
2/30	$X$ is halved. $\chi' = \frac{BN(\frac{E}{2})^2}{m_0} \left(\frac{E}{2(\frac{E}{2})}\right)$		
2011)	- X		
(ta)	$F = k\chi$		
[ 00)	(0.010)(9.8) = k(0.5)		
	k=0.1962 Nm'	1	
	11027011		
(4)	F = BIL sin 8	T	
	$(0.1962)(0.03) = B(\frac{24}{12})(0.05)$		
	B = 0.7589T (3s.f)	<u> </u>	
	0-17841 (25.1)		
(7)	or the side of the tool will and other		
<u> </u>	The two mans of the four own repert each owner	-	
	The two rides of the fool will repel each other as current in them is flowing in apposite directions, inducing magnetic fields that are parallel to each other.	1 - K = K	
	anduring magnetic fields that are paramel to such other.		