	Caden Roberts
4.1	Lab Magnetic Induction
	11/14 ENIN
N	11/1-1 210-01
N	experiment 1
N	We are using an oscillope to investigate how
1	MUMINEHT, MIX OCHOUTS IN EVIL
N	we observe an oscillation in the EMF when giving
1	the magnet a slight tug. > (the oscillation moves up and down ascillating in Unison withthe moving
1	E 10 my by with the moting
15	Experiment 2 magnet)
5	We are doing this experiment to observe how
1	field orientation affects what we see on the
5	is allow when anche retained the detector
5	OSCINOPE. When quickly rotating the detector Coul tre observe a jump up in our reading on
5	How recitions The miles change we observe when
5	en ickly mayone the defector call coarded to the mayor
5	the oscillope The pulse shape we observe when quickly moving the detector coil (parallel to the magnets:
5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5	
5	
5	The same state of the same sta
5	
5	
1>	Experiment 3
D	hiel are doing this expertment to measure the prection
>	of the magnetic field when the magnaprobe is the
D	of the magnetic field when the magnaprobe is the source. We lobserve ascillations decrease at 25/c/c/s
ar	1) amolitide 40ts (mallings will move, occillation encloses
D	when we put the detector at a right angle.
D	V V
D	<u>(0)</u>
D	
D	
	E
64	A SECTION OF THE PROPERTY OF T

