	1	the description it m	T	1	
	electromagnet	motor	generator]	
	a device that uses electromagnets to change electrical energy into mechanical energy.				
		a machine that produces electrical energy by turning coils of wire around powerful magnets			
-		a magnet that c	only works when elect	ricity is provided	
= `	xplain				
	•	nt is true or false. I	Explain your choice.		
	Generators transform solar energy into electrical energy.				
	This statement is because				
	This statement is				
	A magnet sliding back and forth through a coiled wire 100 times per minute produces more electricity than an identical magnet sliding back and forth 50 times per minute.				
.	minute produces	more electricity th			
5.	minute produces and forth 50 time	more electricity thes per minute.	an an identical magno	et sliding back	
5.	minute produces and forth 50 time	more electricity thes per minute.		et sliding back	
	minute produces and forth 50 time This statement is	more electricity the sper minute.	an an identical magno	et sliding back	
A	minute produces and forth 50 time This statement is pply Concer	more electricity the per minute. becomes	an an identical magnerates	et sliding back	
4	minute produces and forth 50 time. This statement is pply Concerty Your friend wants metal object. Wh	more electricity the sper minute. becomes becomes to make an elect	romagnet strong enou	et sliding back	

Name ______ Date _____