Name .			
	Date	9/4	 _

Experimental Variable Worksheet

Question	Independent Variable (What I changed)	Dependent Variable (What I observe)	Controlled Variables (What I keep the same)
Does heating a			
cup of water			
allow it to			
dissolve more		,	
sugar?	·		
_		,	***************************************
Does fertilizer			
make a plant		- 	
grow bigger?		-	
Does an electric			
motor turn			
faster if you			
increase the			
voltage?		,	
Is a classroom			
noisier when			
the teacher			
leaves the			
room?			
Do bicycle			
fenders keep			
the rider dry			
when riding			
through a	·	-	
puddle?			
Does music help	-		
you study for a			}
test?			

Name _				
	Date	9/4	=	

Experimental Variable Worksheet

Question	Independent Variable	Dependent Variable	Controlled Variables
	(What I changed)	(What I observe)	(What I keep the same)
Does heating a			
cup of water			
allow it to			
dissolve more			
sugar?			100 100 100 100 100 100 100 100 100 100
	· ·		
Does fertilizer		-	
make a plant		•	
grow bigger?		-	
			evanue reserve
Does an electric			
motor turn			
faster if you			
increase the			
voltage?		·	
Is a classroom			
noisier when			
the teacher			
leaves the			
room?			
Do bicycle			
fenders keep			
the rider dry			
when riding			
through a			
puddle?			
Does music help			
you study for a			
test?			