Laboratory Title: Relationships and Biodiversity			Name:			
Today's Date: _	F	eriod:	_ Par	tners:	<del></del>	
			•			
Laboratory Perfo	ormance:/50	)	Purpose & C	onclusion:	/50	
Data (	Charts			urpose/Hypothes		
Interpreting Results (calculations, graphs, etc)			(Why are we doing this lab?) Conclusion (40/50)			
Quest	Questions			(Specifically explain AT LEAST four (4) "things" you learned from this laboratory exercise.		
Clean	-up		Be sure to make connections in your conclusion by Use <u>bullets</u> for each statement.		tement.	
Purpose: (Read	d introduction and p	out purpose in yo	our own words	<b>5)</b>		
		<del></del>	Harris Contraction of the Contra			
Prelab Introduct	tion					
1 How mar	nv tests are you goi	ing to perform to	find which sp	ecies is most c	osely related.	
*					,	
2. The abov	ve tests are separat	ted into two cate	gories of tests	s, "Structural Ev	ridence of	
Relations	ships" and "Molecul	ar Evidence of F	Relationships"	. Which categor	ry do you think will be	
the hest	to identify similaritie	es hetween the f	our species o	f nlants and exc	plain why?	
uio soci	to identify chimarisis	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	oui opocioo o	piunto una esp	idin wity.	
-						
Conclusion:						
Describe the table		A are both the s	ame and also	how they are d	ifferent by completing	
	Type of sugar	Names of nitro	ogen bases	Number of	Number of	
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-9	kinds/types	strands	
DNA						
RNA		-				

(Continue on back)

<ol> <li>What kind of organic molecules are enzymes? What How does a cell know which how to make an enzyme</li> <li>Explain the function of the 3 kinds of RNA.</li> <li>Explain the steps in protein synthesis.</li> </ol>	are the building blocks of enzymes? ?