Pro	blem	3 Rubric
a)	Q:	Correct
		Arithmetic/matrix multiplication error: (-1)
	E:	Eigenvalues and eigenvectors correct, but diagonal matrix is incorrect (This applies even if it's blo of a math error): (-1.5)
	ENVIA	Eigenvalues correct, but not attempt at uniting
		the diagonal matrix; & or eigenvalues wrong blc of incorrect characteristic equation: (-3)
	N:	Eigenvalues incorrect, no attempt at diagonalization (-
	T:	Attempted (usually no eigenvalues, eigenvectors) (-7)
b)	Q:	Correct
	W!	Arithmetic/matrix multiplication error: (-0.5)
	E:	Everything set up correctly, but matrix multiplication
	R !	C or C' incorrect or missing knowledges
	5!	Both E and R categories (most commonly, L' not calculated and matrix mult, not carried out): (-3)
	<i>N</i> :	Correctly exponentiated the dragonalized matrix or correctly tay for expansion: (-5)
	Y:	Attempted: (-7)
	b:	Simply exponentiated each element for each value D. (-8)