Quiz 5

10/10

1. Given the data below, write the rule for Vowel deletion. You should use either 'bounding domain' or 'edge-sensitive' rule.

	nominative	accusative	
	pati	ka-pati	'bear'
	dabi	ka-dabi	'cat'
	una	k-una	'dog'
	ile	k-ile	'rooster'
	tauvi	ka-tauvi	'bird'
	zenai	ka-zenai	'crocodile'

$V \rightarrow \emptyset /$ __ V edge-sensitive, rule only

$/$ __ [stem V applies in the edge.

2. Fill in the shaded cells in the derivation.
   You don't have to write word/phrase boundaries, but **do write in the syllable structure for every form other than the SF.**

[[ʃant]wd [po]wd]phrase	[[udit]wd [eb]wd]phrase	After syntax & morphology apply
		Phonology:
ʃant.po (O N C / O N → σ σ)	u.dit.eb (N / O N C / N C → σ σ σ)	*Syllabification* (all 3 subrules) <u>Bounding domain: **word**</u> Max. possible onsets: 1 C Max. possible codas: 1 C
∅	—	*Stray erasure* C' → ∅
ʃan.po (O N C / O N → σ σ)	u.dit.eb (N / O N C / N C → σ σ σ)	*Syllabification* (same rule as above)
—	ʔ ʔ	*Onset Insertion:* ∅ → ʔ / [σ __ [+syll]
ʃan.po (O N C / O N → σ σ)	ʔu.dit.ʔeb (O N / O N C / O N C → σ σ σ)	*Syllabification* (same rule as above)
ʃan.po	ʔu.dit.ʔeb	**Surface forms**