

YOUR NAME:

REGISTRATION #

(K) Don't be Ukhrl to a Liver that's True (1/2) [10 points]

As you may know, languages form “families” in which languages descended from a common ancestor (ancient language) show systematic similarities and differences. For example English, Dutch and Danish are all from the same language family, and the systematic difference can be seen in the words for *brother*, *mother*, *father* in Dutch (*broeder*, *moeder*, *vader*) and Danish (*bror*, *mor*, *far*). The French words *frère*, *mère* and *père* are also (more distantly) related, and show slightly more complex differences.

Kachai, Tusom, and Ukhrl are three languages from the Tangkhulic subfamily of the Tibeto-Burman family of languages. They are spoken in Manipur state, India. The words from these languages that are given here form sets of three that are descended from the same word in the shared ancestor of the three languages. The Ukhrl words are given in the table on the next page, with their English translations. Kachai and Tusom words are given in no particular order. Write the letters corresponding to the Kachai and Tusom words in proper order in the table on the following page.

Pronunciation notes:

- The small raised *h* symbol indicates that the preceding consonant is aspirated, i.e. pronounced with an exaggerated puff of air.
- ə represents a vowel like the first sound of the word *approach*.
- ŋ represents a velar nasal, the ‘ng’ sound in a word like *sing*.
- ʔ is a glottal stop, the sound between the two syllables of the expression *uh-oh*.
- ð is the ‘th’ sound at the beginning of *this*.
- ɐ represents a vowel somewhere between the ‘a’ in *cat* and the ‘o’ in *cot*.
- x is pronounced like ‘ch’ in *Bach*.
- ʊ is a vowel pronounced like ‘oo’ in *book*, but with spread lips, a bit like when you show distaste *ugh*
- ɔ̃ is nasal vowel, pronounced like the ‘on’ in *bon vivant*.
- ʃ is the ‘sh’ sound in *ship*
- c is pronounced like ‘ch’ in *church*

Kachai				Tusom			
(A)	k ^h əŋət ^h i	(K)	kəkwe	(a)	kət ^h ue	(k)	ʃi
(B)	kəp ^h u	(L)	ʔami	(b)	kətχa	(l)	ma
(C)	mək ^h u	(M)	ʔamɐ	(c)	mu	(m)	mokʃi
(D)	ʔamət ^h ɐn	(N)	kəce	(d)	kəkie	(n)	luə
(E)	ʔale	(O)	ʔacu	(e)	k ^h əŋie	(o)	ʔətχa
(F)	k ^h əmwe	(P)	kət ^h e	(f)	ʔəntsɔ̃	(p)	za
(G)	ʔat ^h i	(Q)	k ^h əmɐn	(g)	k ^h anny	(q)	ci
(H)	kək ^h u	(R)	kət ^h i	(h)	k ^h antsy	(r)	k ^h əmɔ̃
(I)	kəði	(S)	ʔak ^h we	(i)	kʃie	(s)	makəcuə
(J)	ʔasu	(T)	k ^h əməni	(j)	kəpʃi	(t)	kəkʃi



YOUR NAME:

REGISTRATION #

(K) Don't be Ukhurul to a Liver that's True (2/2)

Kachai	Tusom	Ukhurul	English
		kət ^h uj	awaken
		kək ^h a	bitter
		kəkaj	break
		kəcuɟ	burn
		k ^h əŋaj	desire
		k ^h əŋət ^h u	exchange
		luɟ	field
		mej	fire
		sa	flesh/animal
		ʔat ^h ej	fruit
		mi	human
		mək ^h a	jaw
		k ^h aj	knife
		k ^h əmənu	laugh
		ʔamət ^h in	liver
		ca	necklace
		k ^h əmin	ripe
		kət ^h ej	see
		kəp ^h a	seek
		tseɟ	spear

