

- (b) 11. **ade muwe** — O. *blood clots*
 12. **beyanne** — P. *field of grass*
 13. **homa:we** — M. *juniper leaves*
 14. **ma:k'yawe** — N. *salt water*
 15. **ma:k'ose** — S. *salt*
 16. **ma'le** — K. *granule, grain*
 17. **homayanne** — R. *juniper branch*
 18. **mi'le** — L. *ear of corn [corn cob]*
 19. **ade k'yawe** — Q. *blood*
- (c) 20. **be'le** — *blade of grass*
 21. **chikwa** — *sweet (adj.)*
 22. **datdanne** — *tree*
 23. **ade = ade k'yawe** — *blood*
 24. **mulo:we** — *bread*
 25. **hawe** — *leaves*
- (d) 26. **salty** — **k'ose**
 27. *juniper leaf* — **homanne**
 28. *piece of meat* — **shi'le**
 29. *water* — **k'yawe**
 30. *corn, maize* — **miwe**
 31. *fields of grass* — **beya:we**
- (e) *salt lake.*

Problem 3.

- Word order:
 - V(O)S (V = verb; O = object; S = subject)
 - QVX (Q = interrogative element)
 - (*which* | Qt)N(D)(A) (Qt = quantity, N = noun, D = demonstrative pronouns, A = adjective)
- verb:
 - **le-** past
 - **bi-** future
 - **-si** subject = plural (**-gisi-si** > **-gisesi**)

- noun:

	singular	plural
<i>man</i>	tau	tauwau
<i>child</i>	gwadi	gugwadi
<i>chief</i>	guyau	gweguyau
<i>old woman</i>	numwaya	nunumwaya
~	singular = plural	

- class (Cl):
 - men: **te-** (before Qt); **to-**
 - women/animals: **na-**
 - children: **gudi-**
 - canoes: **ke-**
 - things (for example stones): **kwe-**
- demonstrative pronouns: **(a-)ma-Cl(-si)(-we)-na**, **ma-to-** > **mt-**, **ma-na-** > **mina-**
- quantity: Cl-**vila** *how many?*, Cl-**tala** 1, Cl-**yu** 2, Cl-**vasi** 4

- (a) 14. **Navila vivila biyamata tomwaya mtona?**
How many women will this old man look after?
15. **Bikamkwamsi kweyu vivila minasina.**
These women will eat two things.
16. **Amagudina gwadi lekota?**
Which child arrived?
17. **Tevila tauwau bigisesi gugwadi gudigasisi?**
How many men will see the wild children?;
How many men will the wild children see?
18. **Legisesi ketala waga vivila minasiwena.**
Those women saw one canoe.
- (b) 19. *How many canoes did those old women see?*
Kevila waga legisesi nunumwaya minasiwena?
20. *These four white men will look after this clever child.*
Biyamatasi gwadi magudina gudikabitam tevasi dimdim mtosina.
21. *How many children will eat these pigs?*
Gudivila gugwadi bikamkwamsi bunukwa minasina?
22. *Which woman caught those beautiful fish?*
Aminana vivila lebani yena minasiwena namanabweta?
23. *Two wild dogs saw that old man.*
Legisesi tomwaya mtowena nayu ka'ukwa nagasisi.

Problem 4. tV- before CV₀:

	C = y	C ∉ {b, m, w, y}		C ∈ {b, m, w}
		V ₀ ∈ {e, ε, i, ɪ}	V ₀ ∈ {o, ɔ, u, ʊ, a}	
V ₀ ∈ {e, i, o, u}		V = i	V = u	
V ₀ ∈ {ε, ɔ, ɪ, ʊ, a}		V = ɪ	V = ʊ	

- $\tilde{V} \leftrightarrow \tilde{V}_0$

- $\overset{\curvearrowright}{\text{C}\tilde{\text{V}}_0} > \overset{\curvearrowright}{\text{t}\tilde{\text{V}}\text{-C}\tilde{\text{V}}_0}$; $\overset{\curvearrowright}{\text{C}\tilde{\text{V}}_0} > \overset{\curvearrowright}{\text{t}\tilde{\text{V}}\text{-C}\tilde{\text{V}}_0}$; $\overset{\curvearrowright}{\text{C}\tilde{\text{V}}_0} > \overset{\curvearrowright}{\text{t}\tilde{\text{V}}\text{-C}\tilde{\text{V}}_0}$

- N-CV₀ (N ∈ {m, n, ɲ, ŋ}) > n-tV-CV₀

(a) $\acute{t}\acute{i}\acute{m}\acute{i}\acute{t}\acute{i}\acute{n}\acute{i}$ (* $\acute{t}\acute{u}\acute{m}\acute{i}\acute{t}\acute{i}\acute{n}\acute{i}$)

- (b)
1. $\acute{r}\acute{o}\acute{t}\acute{o}$ — $\acute{t}\acute{o}\acute{r}\acute{o}\acute{t}\acute{o}\acute{t}\acute{o}$
 2. $\acute{r}\acute{e}\acute{w}\acute{o}$ — $\acute{t}\acute{i}\acute{r}\acute{e}\acute{t}\acute{o}\acute{w}\acute{o}$
 3. $\acute{b}\acute{i}\acute{k}\acute{o}$ — $\acute{t}\acute{u}\acute{b}\acute{i}\acute{t}\acute{u}\acute{k}\acute{o}$
 4. $\acute{j}\acute{y}\acute{e}\acute{r}\acute{i}\acute{y}\acute{a}$ — $\acute{n}\acute{t}\acute{i}\acute{y}\acute{e}\acute{t}\acute{i}\acute{r}\acute{i}\acute{y}\acute{a}$
 5. $\acute{b}\acute{e}\acute{k}^w\acute{o}$ — $\acute{t}\acute{o}\acute{b}\acute{e}\acute{t}\acute{o}\acute{k}^w\acute{o}$
 6. $\acute{r}\acute{i}\acute{y}\acute{o}\acute{r}\acute{o}$ — $\acute{t}\acute{i}\acute{r}\acute{i}\acute{t}\acute{i}\acute{y}\acute{o}\acute{t}\acute{u}\acute{r}\acute{o}$
 7. $\acute{h}^w\acute{o}\acute{g}\acute{a}$ — $\acute{t}\acute{o}\acute{h}^w\acute{o}\acute{t}\acute{o}\acute{g}\acute{a}$