

| -v     | -r      | -n     | -s     |
|--------|---------|--------|--------|
| grog   | grye    | gros   | gros   |
| I      | IV      | III    | II     |
| vala   | Baelor  | havon  | Aerys  |
| vale   | Baelry  | havry  | Aery   |
| valo   | Baelo   | havro  | Aero   |
| valot  | Baelot  | havot  | Aerot  |
| vala   | Baelo   | havro  | Aery   |
| valosa | Baelosa | havosa | Aerosa |
| valoma | Baeloma | havoma | Aeroma |
| valus  | Baelos  | havos  | Aerys  |

sun  
moon  
water  
soil } 4 genders

sentient  
animate  
inanimate } 3 animacies

y  
a  
e  
o } 4 theme vowels

n  
r  
s  
ø } 4 endings

singular  
plural  
paucal  
collective } 4 numbers

nominative  
accusative  
genitive  
dative  
locative  
instrumental  
comitative  
vocative } 8 cases

angogan "to bite" angos "she bites" angoks "she is bitten"

rōbir "fig" vala "man" ondos "hand"

Vala rōbir angos. "The man bites the fig." (Valo ondos) rōbir angoks. "The fig is bitten."

nektogan "to cut"

egry = knife egromy

A Vala rōbir nektos. "The man cuts the fig"

nektos

<sup>INS?</sup> <sup>GEN?</sup> <sup>DAT?</sup> <sup>rōbir?</sup> Havo <sup>good+loc</sup> pā vala nektos. "The man cuts the fig for the bread."

Vala havon inektos. "The man cuts for the bread." (a fig = ?) havon inektos

↳ The bread was cut for.

<sup>A?</sup> Egros vala rōbir nektos. "The man cuts the fig with a knife."

Rōbir egros inektos. "The knife cuts the bread"

Vala egros inektos. "The man cuts with a knife." (a fig = dent)

|    | ACT              | PASS                     |
|----|------------------|--------------------------|
|    | nom<br>reg       | nom<br>reg               |
| i- | acc<br>app       | nom<br>pass of app       |
| s- | nom<br>inst pass | nom<br>pass of inst pass |
| v- | acc<br>loc app   | nom<br>pass of loc app   |

p + k → l → w  
b d g \* | b, ld, lg > bb, del, gg

|     |     |     |      |     |
|-----|-----|-----|------|-----|
| nom | acc | gen | dat  | loc |
| ins | com | voc | prop |     |

← passive  
← static

| * v-v   | * s-v | n | m | n | r | l | d | g | b |
|---------|-------|---|---|---|---|---|---|---|---|
| p f → h | pp    | p |   |   |   |   |   |   |   |
| t θ     | tt    | t |   |   |   |   |   |   |   |
| k kh    | kh    | k |   |   |   |   |   |   |   |
| b v     | bb    | b |   |   |   |   |   |   |   |
| d z     | dd    | d |   |   |   |   |   |   |   |
| g γ     | gg    | g |   |   |   |   |   |   |   |

lb, lg, ld > lv, lgh, lz  
rb, rg, rd > rv, rgh, rz



chips  
guacamole > Mom (2)

Enchiladas - mushrooms, olives, green onions, potatoes, corn, cheese

Beans -

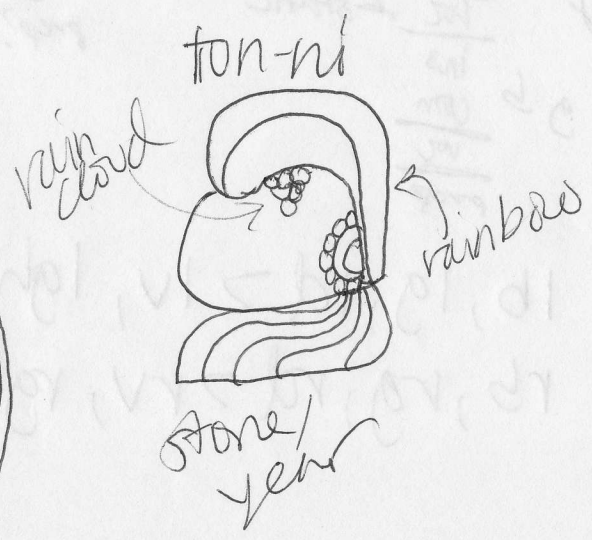
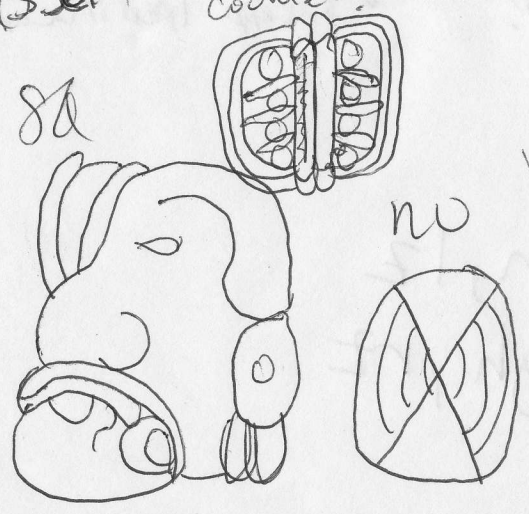
Rice -

chopped tomatoes -

cilantro chicken -

drinks - juice  
ice tea

dessert - ice cream  
cookies?



~~lavender~~  
~~lemon~~  
~~lemon~~  
~~lemon~~  
~~lemon~~

ndumi Kadd

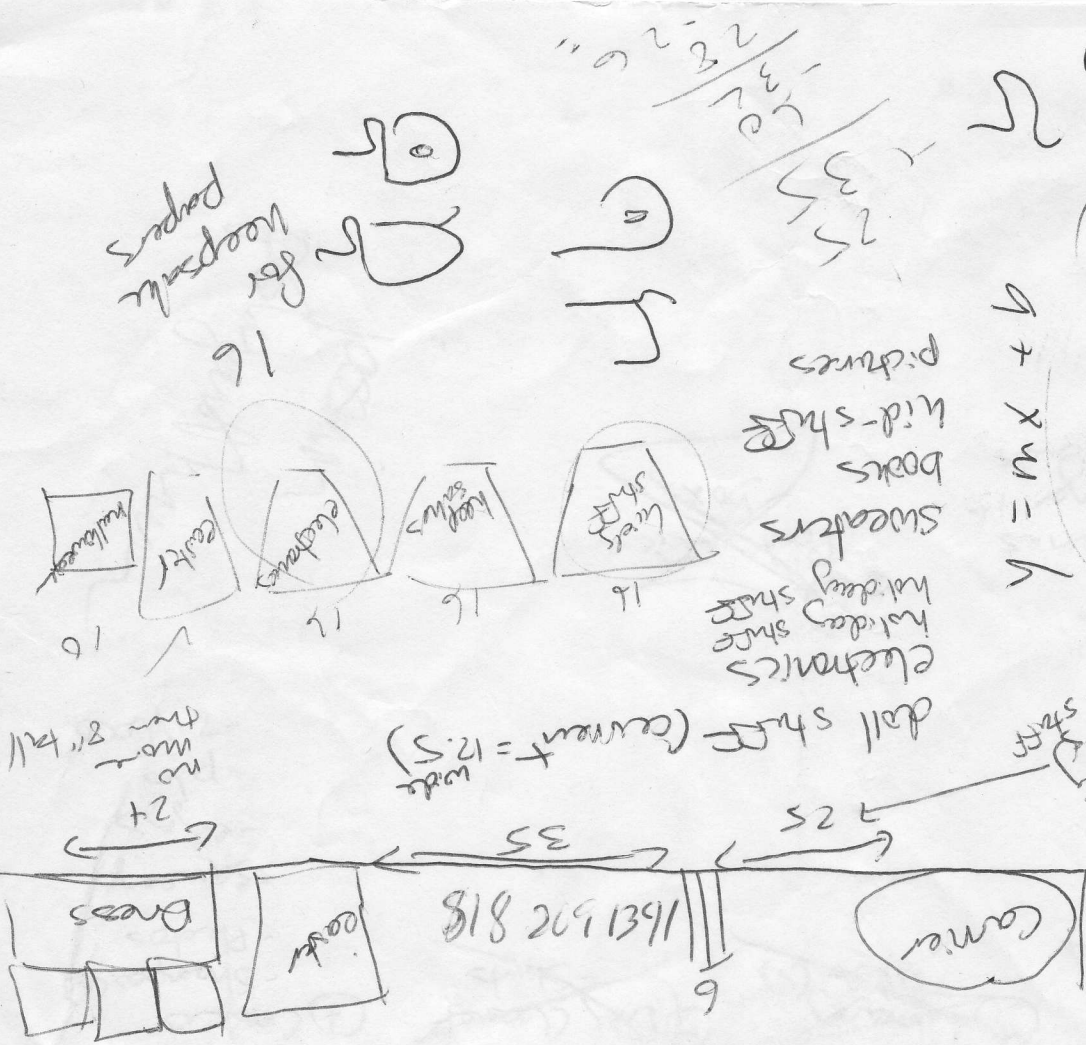
Lufo 16



milk  
lactose free milk  
chicken  
limes?  
pinto beans  
Enchilada  
sauce  
mushrooms?

sweetened condensed

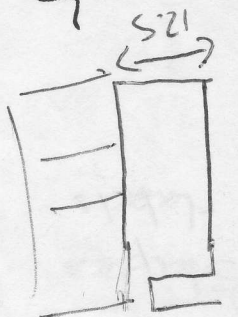
canned potatoes  
Shampoo  
claritin  
Multi-vitamin  
green onions  
juice



woshtala  
 usitaala fruit  
 utaguel best  
 film  
 for 1/2  
 halves  
 16  
 youn'tehuron  
 worst there

$$= -\frac{7}{12}(-90) + 900$$

$$q + xw =$$





a a: i i: U U: io ia au ai

plain

emph

| -V | +V | -V | +V | PreN | N |
|----|----|----|----|------|---|
| p  | b  | p' | ɓ  | mb   | m |
| t  | d  | t' | ɗ  | nd   | n |
| k  | g  | k' | ɠ  | ng   | ŋ |
| f  | v  |    |    |      |   |
| θ  | ð  |    |    |      |   |
| s  | z  | s' | z̥ |      |   |
| h  |    |    |    |      |   |
| l  | r  |    |    |      |   |

↑  
Kroger

SOMETHING DIFFERENT IN IRATHIENT.

↳ partly preterite; partly

THINK "A-NAD": IT'S A HUMAN SLANG CONCEPT.

-Who are the Golanis Or is that short for Golanites (actually slightly confused: is Golanite a material [an ore] or a demonym)

↳ SPIRIT-RIDERS IS AN ENGLISH APPROXIMATION OF A VOTAN CONCEPT. THEY MIGHT CALL THEMSELVES THIS IS TRIBE IS ALL-IRATHIENT. THERE MAY BE OTHER TRIBES IN THE WORLD WITH DIFFERENT NAMES.

-Are spirit-riders irathient-only Origan? they have so irathient names? BECAME HER NEW "DAD". SHE DOES REMEMBER HER PARENTS, BUT NOT FONDLY. HE LOOK YOUNG IRISA UNDER HIS WING ASSUME SHE WAS MAYBE 10 YEARS OLD WHEN NOTJAN KILLING AND THAT'S EXACTLY WHAT NOTJAN DID. HE DIDN'T REALIZE THEY HAD A KID. WHEN HE DID (ASSASSIN'S SEX SLAVES ORGAN DONORS). SHE WAS KEPT IN CHAINS. HER MOM AND DAD IN THE END CARE. SHE WAS USED FOR SOME NEGATIVE PURPOSE BY HER BIRTH PARENTS WHO HEEDED KILLING TO ADAPT TO YOUR LANGUAGE NEEDS, SO LONG AS OUR CHARACTER NAMES SOUND GOOD TO HUMAN IRISA'S LAST NAME IS WIDE OPEN. NAMES OF ALL VOTAN CHARACTERS IS WIDE OPEN. WELT CHANGE FROM THE IRATHIENT POINT OF VIEW, HOW OLD WAS SHE WHEN NOTJAN FOUND HER? (I think the name still has or is that open to discussion? is her character still the same (i.e. the novel CASTLE'S MOST VICTIMS ARE THERE THE AGENTS OF THE VOTAN ASSASSIN THE COULD BE THE ASSASSIN I THINK)

↳ Irathient = Irathient + Irathient (Irathient = Irathient)

yo | i | <sup>yo</sup> <sup>yo</sup> | ~~pyo~~ | <sup>pyo</sup> or <sup>pyo</sup>

ye | i | e | <sup>ye</sup> <sup>ye</sup> | ~~pye~~ | <sup>pye</sup> or <sup>pye</sup> or <sup>pye</sup>

yu | i | u | <sup>yu</sup> | ~~pyu~~ | <sup>pyu</sup> or <sup>pyu</sup> or <sup>pyu</sup>

ya | i | <sup>a</sup> | <sup>ya</sup> | ~~pya~~ | <sup>pya</sup> or <sup>pya</sup> or <sup>pya</sup> or <sup>pye</sup>

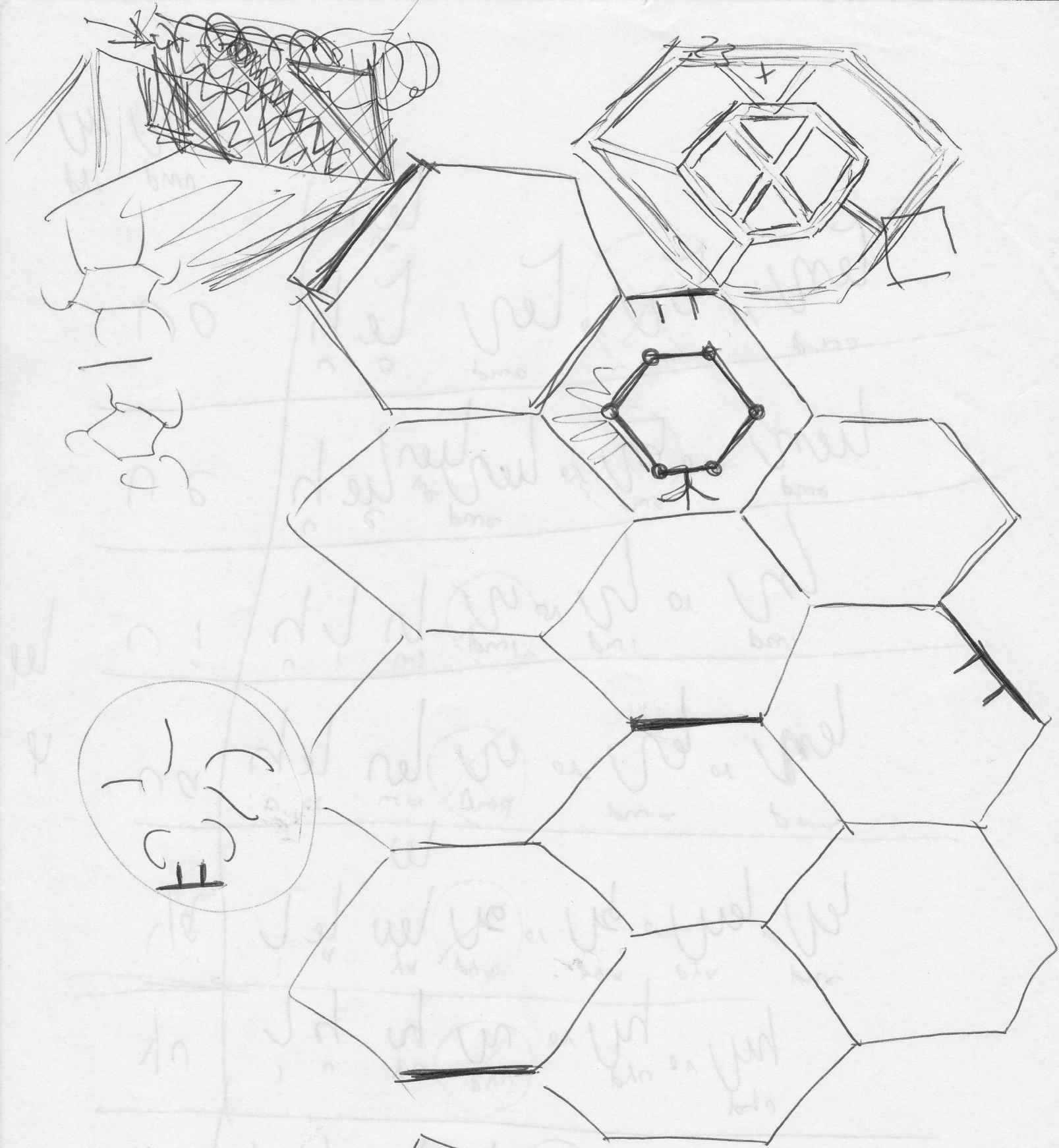
va | u | a | <sup>va</sup> | ~~pya~~ | <sup>pya</sup> or <sup>pya</sup> or <sup>pya</sup>

vi | u | i | <sup>vi</sup> | ~~pyi~~ | <sup>pyi</sup> or <sup>pyi</sup> or <sup>pyi</sup>

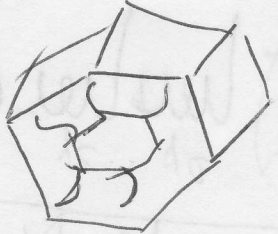
ve | u | e | <sup>ve</sup> | ~~pye~~ | <sup>pye</sup> or <sup>pye</sup> or <sup>pye</sup>

vo | u | o | <sup>vo</sup> | ~~pyo~~ | <sup>pyo</sup> or <sup>pyo</sup> or <sup>pyo</sup>

pyi | pvo  
py | py



more  
C!!





Handwritten text in Odia script, consisting of multiple lines of characters and symbols. The text is arranged in approximately 12 horizontal rows. The characters are highly stylized and include various symbols, some resembling numbers (e.g., 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12) and others resembling letters or specific symbols. The overall appearance is that of a handwritten list or a collection of symbols. The text is written in black ink on a light-colored background.

-v  
ya ma ya pa wi pwi wa pwa e pe o po

ya ma ya pa wi pwi wa pwa e pe o po

ya ma ya pa wi pwi wa pwa e pe o po

ya ma ya pa wi pwi wa pwa e pe o po

ya ma ya pa wi pwi wa pwa e pe o po

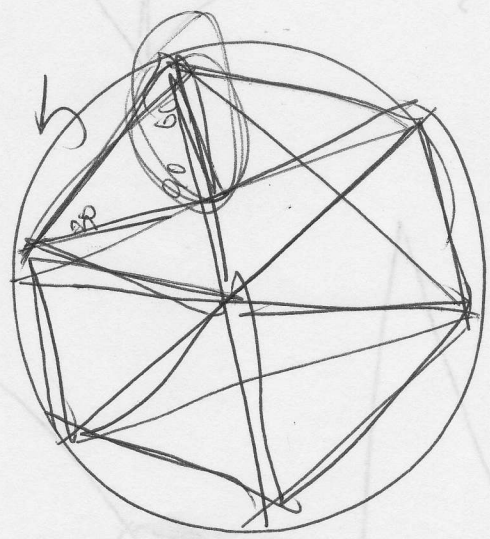
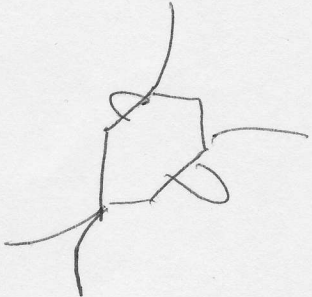
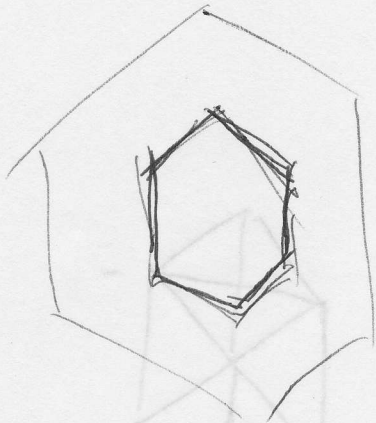
ya ma ya pa wi pwi wa pwa e pe o po

ya ma ya pa wi pwi wa pwa e pe o po

ya ma ya pa wi pwi wa pwa e pe o po

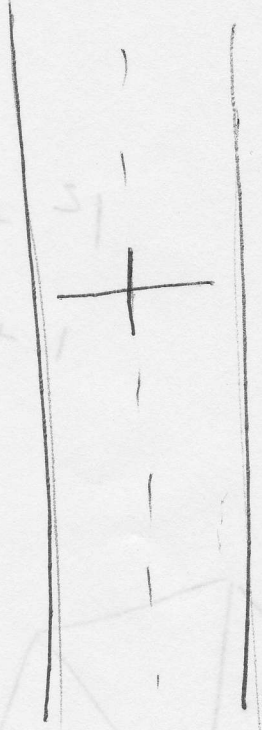
ya ma ya pa wi pwi wa pwa e pe o po



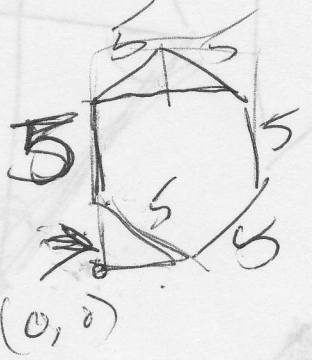
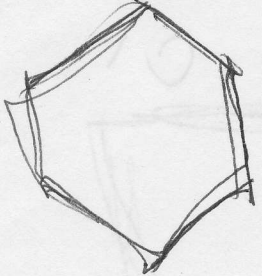


$$= 55 + 51$$

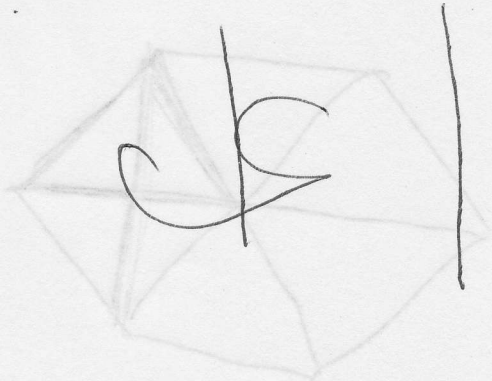
$$52 = 4 +$$



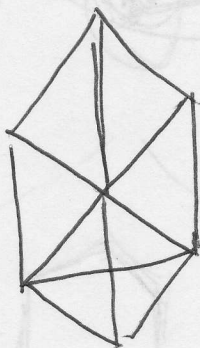
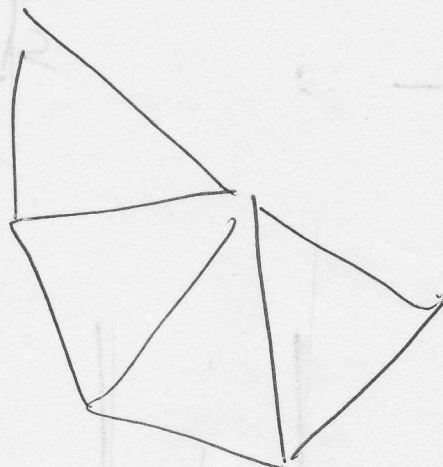
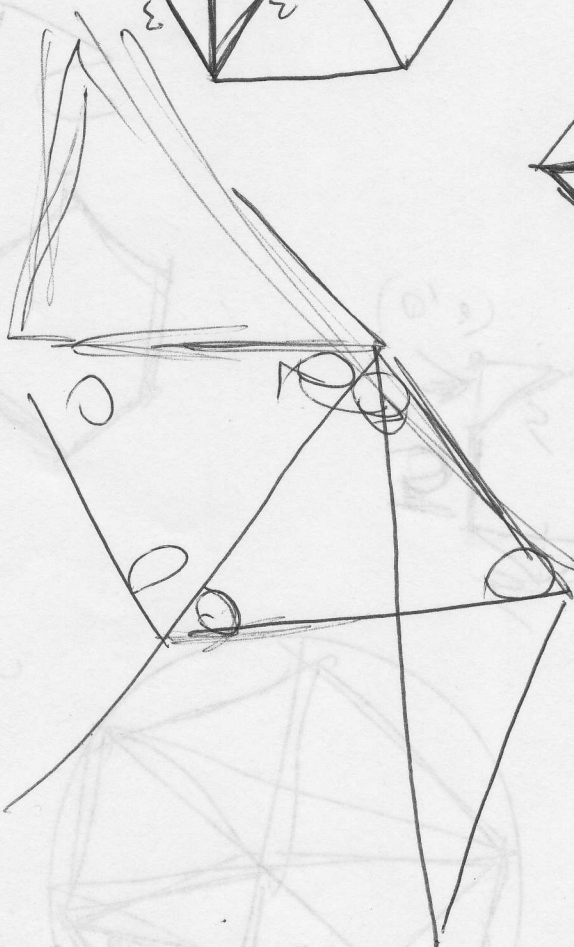
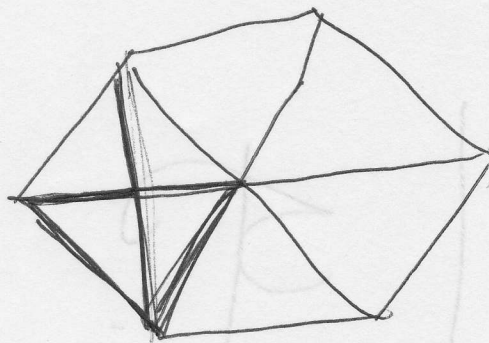
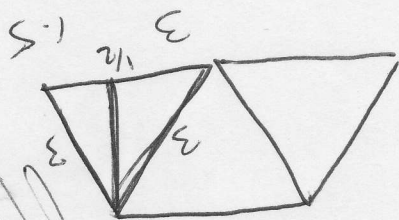
c'  
 y  
 5



5







$$2S = h + 1$$

$$= 22 + 21$$

lie int (down)  
 do trans (finish)  
 get exp (in) here?  
 go motion (finish)  
 gave dit (away)  
 say persoun (finish)

le and alan - to sleep  
 le and zalan - he sleeps  
 x and hazalan - he makes him sleep

permits/causes/inst appliz  
 he makes man write letter  
 he makes pen write letter  
 for  
 he ~~makes~~ woman buy book

I give a book to the man  
 I give the man a book

VOS

haze tar man book = man buys a book  
 hize man turia woman book = man makes/lets woman buy book  
 hize man turia pen book = man buys book with a pen  
 hazu tar man woman = man buys ~~but~~ for woman  
 hizu book turia man woman = man buys book for woman

int + -ia = causative  
 tr.t - ia = passive

Irachment

za alan man = the man sleeps  
 zate tar man book = the man buys a book  
 za tar man = the man is bought?  
 za tar man or za man taru

(1)



Irathi

① Intransitive

ezegna enegna enegni enegnis enegnis

patient marking  
~~prefix - if necessary~~  
allow for causative  
Use full patient marking

ezegna enelig zrathe "The man is sleeping"  
ahegna = don't know, enegna = don't know  
ezegna <sup>eneli</sup> zrathe "Someone's sleeping" kernel of action agree w/ preverbal argument  
uzegna hamaini zrathe  
"The woman let's the men sleep."

② Transitive

ag't-pat  
sbg obj.

zaha zahi zahan zahin araz razar rasha  
zara zari zaron zarin

zara araz risa zrathe "The man's drinking the water."  
hara araz risa "Someone's drinking the water."  
zaha araz zrathe "The man's drinking something."  
haha araz "Someone's drinking something"  
hara zrathe arasha risa hamaini. "The man makes the woman drink the water."  
zara arazar risa zrathe "The man and the water drink each other."  
aregna (zrathe) araz/sha risa "The water's drunk (by the man)"

③ Experienced

get exp-sr  
obj subj  
zahak  
zahi R  
zahaken  
zahiken  
etv see  
tvr  
tuke

zahak etv zrathe hamaini. "The woman sees the man."  
zahak etv zrathe "Someone sees the man."  
hazah etv zrathe. "The man sees someone."  
zihak harathi etuhe zrathe hamaini. "The alien helps the woman see the man."  
zahak etvr zrathe hamaini.  
"The man and the woman see each other."

④ Movement

ag't-goal  
sbg obj

zaha zahu zahem zahun aningma ingmar ingmaha  
zene aningma nujith zrathe "The man travels to the river."  
hune zrathe aningmaha nujith hamaini "The man makes the woman go to the river."  
zehe aningmar hamaini zrathe "The man and woman travel to each other."

⑤ Intransitive

ag't-pat  
sbg obj

zahaji zahiji zahajiwa zahijiwa agan aganar aganha ether/ot  
zahaji (hamaini) agan (ha) risa zrathe "The man hands water (to the woman)"  
zahaji agan risa hamaini zrathe

⑥ Performative

say ag't-goal  
sbg obj

zahala zahili zahan zashun shaja anaja ojar ajaha  
zahala (hello) anaja (ha) hamaini zrathe "The man shouts (hello) at the woman"  
qda  
adg



using z as subject

|                      | Imperfect |       | Perfect  |          |        |
|----------------------|-----------|-------|----------|----------|--------|
|                      | Pres      | Past  | Pres     | Past     | Inf    |
| go <sup>he</sup>     | ze        | zu    | zein     | zun      | shain  |
| do <sup>ha</sup>     | za        | zi    | zon      | zin      | shon   |
| stay <sup>hath</sup> | zath      | zith  | zathan   | zithan   | shath  |
| lie <sup>gon</sup>   | zegna     | zugna | zeynis   | zugnis   | shigna |
| get <sup>ke</sup>    | zak       | zik   | zakeri   | zikeri   | shik   |
| give <sup>ju</sup>   | zaju      | ziju  | zajuvule | zijuvule | shijon |

gith: non-form

finish: -n

down: -is

here: -eri (>airi)

away: -~~v~~ke -w@



go (finish) root e

Irathment

shein = infinitive

zeh/zih/z

shande = walk (inf)

hablo

ande = walk (non)

habla

ze = he goes (+inf = fut; +non = present)

hablẽ

hablaría

hablaré

zu = he was going (+inf = cond; +non = past imp.)

zein = he went (+inf = imm. fut; +non = perfective)

zun = he had gone (+inf = past cond; +non = pluperfect)

Active

Future: ze

ze ande "he <sup>will walk</sup> ~~walks~~"

Present: ze

ze ande "he walks"

Past: zu/zein

zu ande "he was walking"

zein ande "he walked"

ze ande = he walks

ze shande = he will walk

zu ande = he was walking

zein ande = he walked

zun ande = he had walked/been walking

zu sheinde = he would walk

zein shande = he's about to walk

zun shande = he would have walked  
was about to walk

"I hope he walks" zu shande "If he walks..."

"I hope he walked" zun shande "If he walked..."



alaka Castilian detak

voc.: alaka → alaga?

~~TOP: alakana → alagana~~

TOP: alakana → alagana → from demonstrative

AGT: alakade → alagade → from push

PAT: alako → alago

DAT: alake → alage

INS: alakire → alagire → from use

COM: alakude → alagude → from help

POST: alaka → alaga

LOC: alaki → alagi

EQV: alaku → alagu

OPP: alakemo → alagamo (against, than, from)

REC: ↗



clen

cuena  
duena  
puenta

Castro

of pcedo pu  
adama adama

a: → a

i: → i

u: → u

or je  
or wo

in stressed position

short vowels

adama  
adama  
adama

C → [tɚn] / [i, j] (produces ʃ, ʒ, ʒ from alv. dʒ, ʒ)

h, i, u → ∅ / C-C (unstressed. voiceless C's)  
maybe more?

aj → e } or ai and au

aw → o

i → e / # } only short vowels

u → o / #

C → [+voice] / V-V

C<sub>x</sub> → C<sub>x</sub>

∅C [+voice] → [+cont] / V-V (b → v, d → ʒ, g → ʒ → h)

h → ∅

C [+alv] → [+vel] / \_w

ui → wi

ua → wa

iu → ju

ia → ja

happens before  
intervocalic voicing  
and spirantization

\*rw → \*ww → w

\*lw → \*ww → w

\*tw → kw

\*dw → gw

\*nw → ɲw

\*sw → sw

\*zw → zw

pjo bjo mjo

pwo bwō mwō Rwo gwō gwō

# Verbs

## Irregular

- Reflexive
- Fronted argument (-ia)
- Transitive / Intransitive
- Lexical (Iterative, etc.)
- Imperative

## Kernel

- Perfect / Imperfect (Past, Non-Past)
- Subjunctive
- Direct / Causative

## Other

- Progressive: Go pred. w/ object infinitive



P/S

# Irrathient

The man sleeps.

A/S

P/O

The man cuts the paper.

E/S

SRC/O

The man loves the woman

A/S

G/O

A/S - P/S

The man goes to the store

A/S

R

P/O

The man gives the woman a flower.

A/S

R/R/O?

CON

○ = odd phrase out

The man bets the woman \$30

□ = subj AGR

A/S  
The man

P/S/O

makes the woman sleep. > Standard tran

A/S  
The man

P/A/S/O

P/O

makes the woman cut paper >

A/S  
The man

P/O

R/O

~~cuts~~ paper for the woman >

A/S  
The man

P/O

LOC/O

cuts paper on the balcony >

P/S  
The man

A/O

is cut (by woman) > Standard int

Castithom

descriptive \*a: sanik-a dotur  
size, color, shape

possessive/i: koren-i dotur

source \*u: melan-u dotur  
origin, material, age

NOUNS

\*-a = -a

\*-i = -e

\*-u = -o

la = topic

kana = present

kane = immediate past

kani = distant past / antenor

kano = habitual

kanu = subjunctive

see (10)

VERBS

\*-a = -a → imperfect kana eating

\*-i = -e → perfect kane ate

\*-u = -o → ams? / tenseless kano eats

|     |      |           |       |               |
|-----|------|-----------|-------|---------------|
| old | kana | is eating | kanaa | was eating    |
|     | kani | ate       | kanii | ate (distant) |
|     | kanu | eats      | kanuv | would eat     |



Kan- "eat" uthw-

past

pas = finish

kana (stem) main participants known

kani (stem) at least one main participant unknown

kanu (stem) non-finite

|   |  |                               |
|---|--|-------------------------------|
| ① x y kana = x eats y                         |  | x y kanad = x eats and eats y |
| ? ? kani = ? eats ?                           |  | ? ? kanii = ? eats and eats ? |
| kanu = <del>to eat</del><br><del>eating</del> |  | kanuu = eating                |

|   |  |                                       |   |
|---|--|---------------------------------------|---|
| ② | kanupasa = fin. eating<br>kanupasi =<br>kanupaso = | kana = was eating<br>kani =<br>kanu = | kanaa = is eating<br>kanii =<br>kanuu = |
|---|--|---------------------------------------|---|

|   |  |                                       |                                    |
|---|--|---------------------------------------|------------------------------------|
| ③ | kanupsa = ate<br>kanupshi =<br>kanupso = | kana = was eating<br>kane =<br>kano = | kanad = eats<br>kanii =<br>kanuu = |
|---|--|---------------------------------------|------------------------------------|

|   |  |                                 |                    |
|---|--|---------------------------------|--------------------|
| ④ | past<br>kanupsa<br>kanupshe<br>kanupso | pres<br>kanad<br>kanii<br>kanuu | fut<br>kanu + hawe |
|---|--|---------------------------------|--------------------|

~~From~~ ekan → ekan Revun  
 wjith → wjith ruvne  
 wjitha → wjith wvunz

ike = at = (-i)  
 on hand  
 on someone (-a)  
 with

| are  | <del>direct</del> direct - a <small>nom top acc</small> | indirect - i <small>non core</small> | - u vocative                               |
|--|---|--------------------------------------|--|
| ksa (top)                                  | detaka ksa → k'sa top                                   | detaki ksa about concern             |  |
| ro (nom)                                   | detaka ro nom / top                                     | detaki ro nom / pat                  |  |
| va (acc)                                   | detaka va acc   | detaki va det                        |  |
| me   | detaka me to additive                                   | detaki me towards additive           | detaku me for benef.                       |
| ike  | detaka ike with / on hand / stuck on                    | detaki ike at                        |  |
| nggo <small>or naku</small><br>*nagu = use | detaka nggo instrum.                                    | detaki nggo indirect usage           | detaku nggo reintroduced agent (candative) |
| <del>trana</del><br>nda                    | detaka trana stuck on top                               | detaki tang above                    |  |
| <del>toto</del><br>toto                    | detaka toto stuck on bottom                             | detaki toto under                    |  |
| sha zha                                    | detaka sha tightly fitting                              | detaki sha loose fitting             |  |



Intransitive

sh-a'longg-u "scream"  
she-pung-u "water"  
she-w "eat"

# Relative Clauses

to know someone

ʔ-a1-~~ni~~ nih  
-ony

zushone ʔa'longgen "man who screamed"  
dihagle mad'un

obj-sbj-verbroot-<sup>(-ni) (-en)</sup> {a len}-(h(ate))  
imp. prt.  
affected affected

The man who ate the dihagle's daughter

Intransitive

⊗ (CL.X)-NOUN-ə (CL.X)-VERB-ASPECT (?)

Transitive

⊗ (CLX)-NOUN-ə (CL.X)-(CL.Y)-VERB-ASPECT (CL.Y)-NOUN (?)

# Cashimam

jemya cher = this razor

jemyo cher = this one's razor

sha cher = which razor?

sho cher = which one's razor?

to lie      to sleep      to permit  
to be allowed to  
to be powerful

I lie      being able to sleep

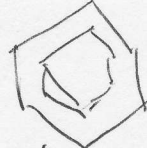
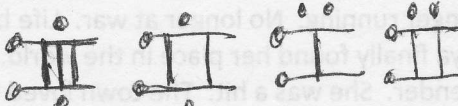
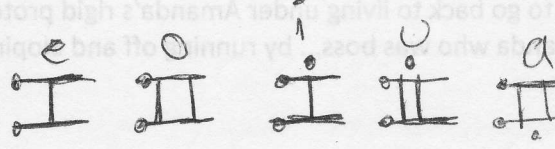
I lie      ~~overcoming~~ sleep  
overpowering

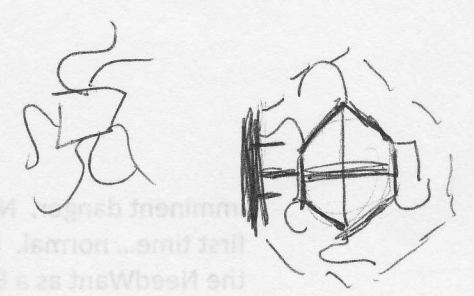
I lie overpowering to eat spicy stuff

I can eat spicy stuff

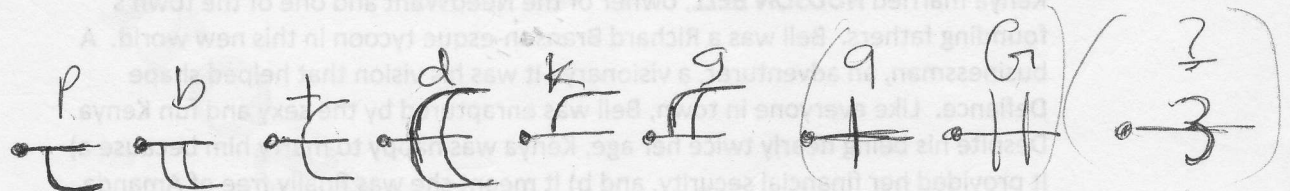


p b t d k g  
 f v s z h  
 m n  
 r

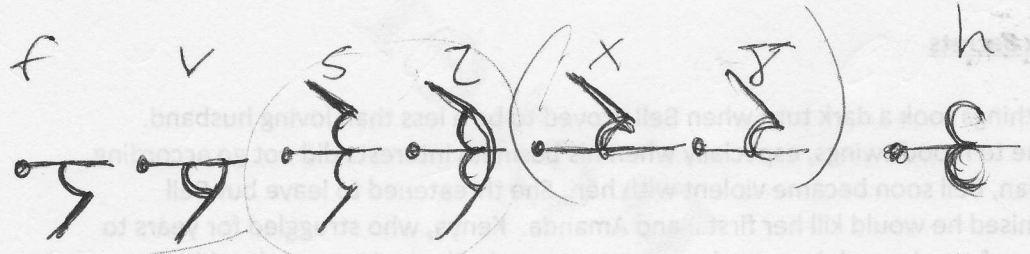
V = F   
 C - ai au ei ou  
  


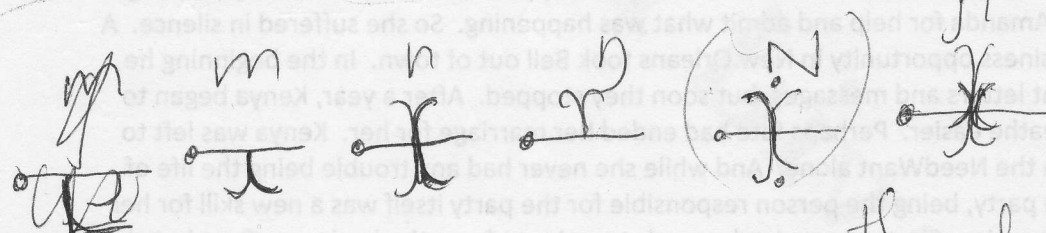


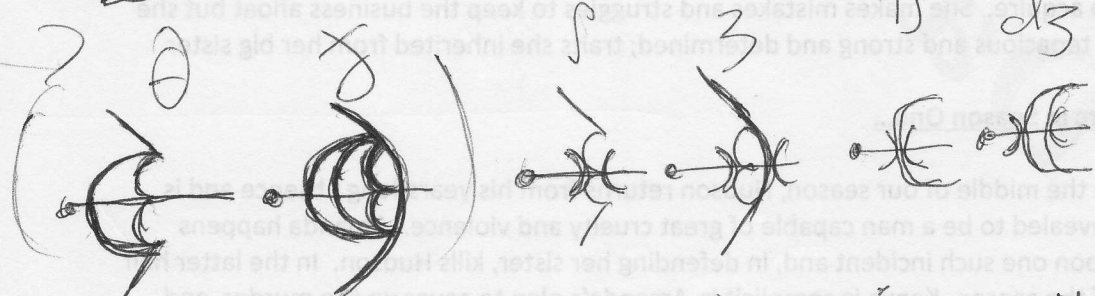
The first time I saw her was in the year 1962. She was then a young girl, about 12 years old. I was then a young boy, about 10 years old. We were both in the same school. She was very beautiful and intelligent. I was very attracted to her. We became friends. She was very kind and helpful. I was very happy to have her as a friend.

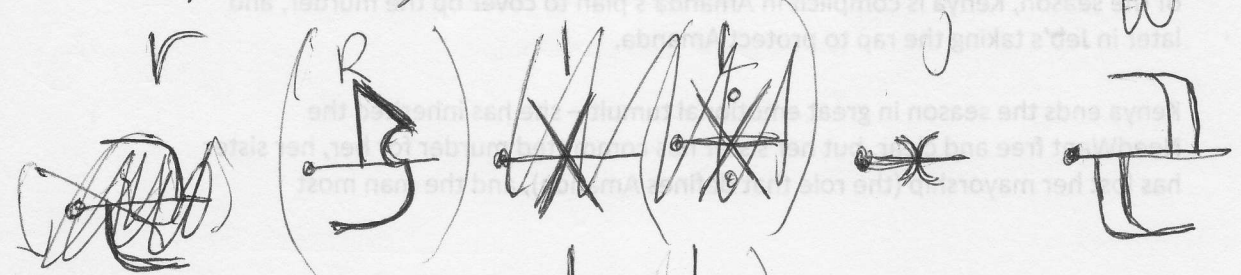
p b t d k g (a G) (z)  




f v s z (x y) h  


m n r (N) n  


theta zeta rho sigma dz  


r (R) j w  


(15) 

@legna eneliga "you're sleeping" ✓  
 alegna sheligu "you will sleep"??  
 aligna eneliga "you were sleeping" ✓  
 aligna sheligu "you would sleep" ?  
 alegnis eneliga "you slept" ✓  
 alegnis sheligu "you're about to sleep"??  
 alignis eneliga "you had slept/been sleeping" ✓  
 alignis sheligu "you would have/were about to sleep" ?

I'll eat while you sleep. → you lie ~~at~~ sleeping

eiou → ai au ei ou

p b t d k g      ty dy  
 f v sz h      → sy zy  
 m n ŋ      ny  
 r l j ~~~~~ ly

@ j x y  
 q g i      ~~[S] [E] [E]~~  
 w  
 n      f



a a: i i: U <sup>old</sup> U: iu ia  
 au ai  
 p b mb mp' b' f v  
 t d nd n t' ~~d~~ sz s' z θ  
 k g ng ŋ k' g' h

a e i o U <sup>modern</sup> ju ja  
 je  
 p b f v m  
 + d s z θ x ŋ jaw  
 k g h ŋ k' h

pa pa: pi pī: pu pu:  
 pau pai pia piv pva piv

t h  
 n  
 n  
 n n n n n  
 n n n n n  
 n n n n n

a a: i i: u u: v v:  
 w w: z z: r r:  
 s s: z z: r r:  
 k k: g g: h h:  
 t t: d d: n n:  
 p p: m m: b b:  
 f f: v v:  
 θ θ: x x: s s:  
 z z: s s: z z:  
 r r: k k: g g:  
 h h: ŋ ŋ:

pa pa: pi pī: pu pu:  
 pau pai pia piv pva piv  
 pwa pwi  
 r r:  
 k k:  
 g g:  
 h h:  
 ŋ ŋ:  
 t t:  
 d d:  
 n n:  
 m m:  
 b b:  
 f f:  
 v v:  
 s s:  
 z z:  
 r r:  
 k k:  
 g g:  
 h h:  
 ŋ ŋ:

(10)

|    |     |    |     |    |     |    |    |     |     |     |     |     |     |     |     |   |
|----|-----|----|-----|----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| a  | a:  | i  | i:  | u  | u:  | e  | o  | ya  | yu  | ye  | yo  | wa  | wi  | we  | wo  | X |
| ᠠ  | ᠠᠢ  | ᠢ  | ᠢᠢ  | ᠤ  | ᠤᠢ  | ᠡ  | ᠦ  | ᠶᠠ  | ᠶᠤ  | ᠶᠡ  | ᠶᠦ  | ᠪᠠ  | ᠪᠢ  | ᠪᠡ  | ᠪᠦ  |   |
| pa | pa: | pi | pi: | pu | pu: | pe | po | pya | pyu | pye | pyo | pwa | pwi | pwe | pwo | P |
| ᠯᠠ | ᠯᠠᠢ | ᠯᠢ | ᠯᠢᠢ | ᠯᠤ | ᠯᠤᠢ | ᠯᠡ | ᠯᠦ | ᠯᠶᠠ | ᠯᠶᠤ | ᠯᠶᠡ | ᠯᠶᠦ | ᠯᠪᠠ | ᠯᠪᠢ | ᠯᠪᠡ | ᠯᠪᠦ | ᠯ |

h = ᠬ = ᠬ  
 p = ᠮ = ᠮ    b = ᠮᠠ = ᠮᠠ  
 t = ᠲ = ᠲ    d = ᠲᠢ = ᠲᠢ  
 k = ᠬ = ᠬ    g = ᠮᠠ = ᠮᠠ  
 f = ᠮ = ᠮ    v = ᠡ = ᠡ  
 s = ᠰ = ᠰ    z = ᠵ = ᠵ  
 ᠬ = ᠬ = ᠬ    ᠵ = ᠮᠠ = ᠮᠠ

1 = X = ᠬ    11 = \* = ᠶ  
 ya = y    we = X  
 wa = w    ye = E  
 wi = W    wo = O  
 yu = Y    yo = O

240,595  
 240,471  
 -26,974    146,974  
 purple = 190  
 blue = 140



<sup>ai</sup>  
 a e i u ə e=ei o=~~au, əu~~, al, əl, aw, əw  
 di-phth  
 p b t d k g w r l s z m n ŋ ŋ s j h  
 dz ts f

ejongur  
 ekaru  
 hamini  
 zemezwaha

Handwritten symbols and characters, including a grid of symbols and some larger orange characters. The symbols are arranged in several rows, with some characters appearing to be variations or related forms of others.

- Liberata: GI? No mouth movement? Forked tongue + keak?
- Colors: sky, blood, dirt, ground cover
- Home worlds: How many? Who shares?
- Radio? TV? Internet? Who?

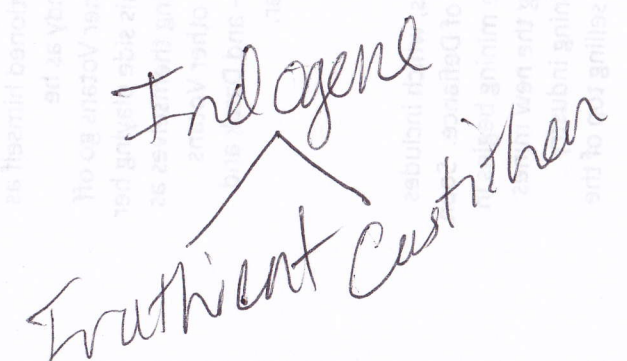
↳ Inelogene - tech  
 Castithan - need

skin - eye color  
 changing

"seeming is being" 1%

Slow torture "cleansing"

indogene  
 blood only black  
 mixed with oil

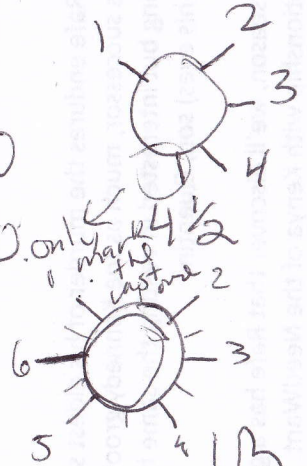
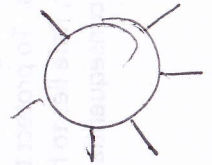
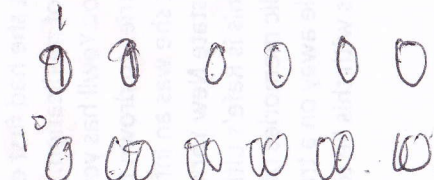
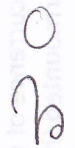
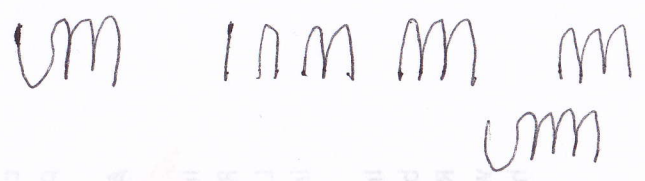
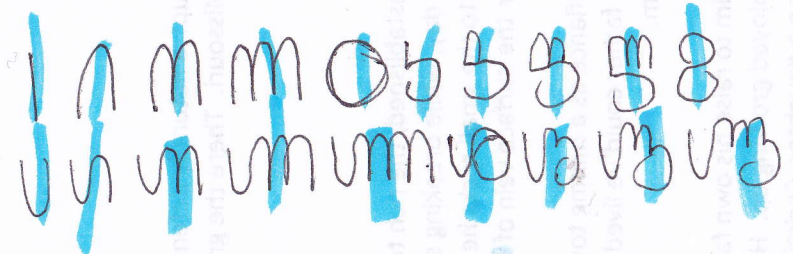
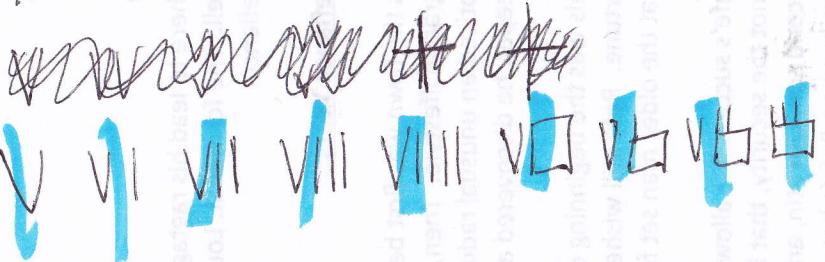
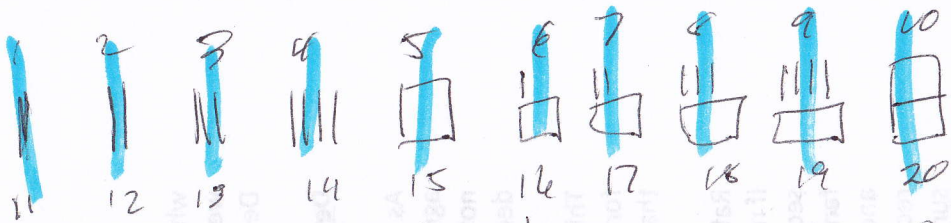




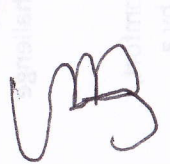
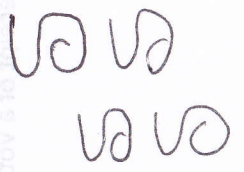
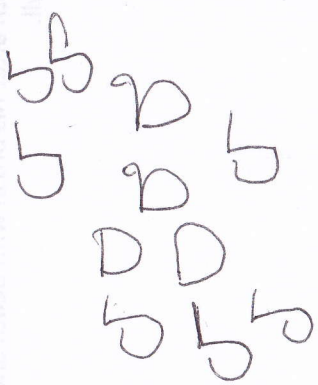
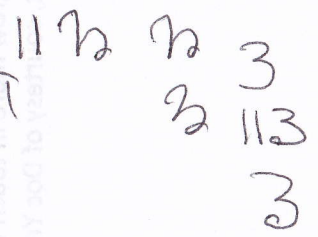




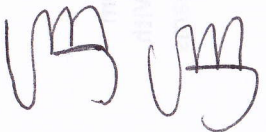
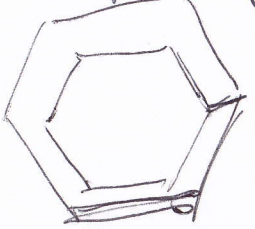




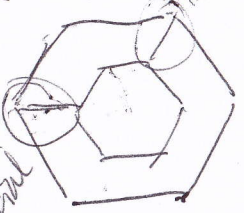
$$\sqrt{\frac{C}{r}} = \pi$$



1's 10's  
1's 9's



circle  
with  
circle  
with  
circle



vā-li-n-āu  
ivalinuu

the world in the year in a Yoran book of a field...

or the Yoran was considered into a general hard...

ways as well ways that he now only remain...

carry with him for many years the whole came...

was planned in what used to be considered a...

the Yoran was considered into a general hard...

ways as well ways that he now only remain...

carry with him for many years the whole came...

was planned in what used to be considered a...

the Yoran was considered into a general hard...

ways as well ways that he now only remain...

carry with him for many years the whole came...

was planned in what used to be considered a...

the Yoran was considered into a general hard...

ways as well ways that he now only remain...

carry with him for many years the whole came...

was planned in what used to be considered a...

Ḷ Ḷ Ḷ

Ḷ

Ḷ

Ḷ

Ḷ

Ḷ

Ḷ

Ḷ

Ḷ

Ḷ = er

Ḷ = ur

Ḷ

Ḷ

Ḷ

Ḷ

Ḷ = a

Ḷ = i

Ḷ = e

Ḷ = u

Ḷ = ə

Ḷ = a

Ḷ = e

Ḷ = o

Ḷ = o

Ḷ = o



◇ colour → type, kind

↳ faa-planet = planet

↳ faa-color = species gyend-o (kind-u)

yaumb

faa-yaumb(u)

non-pen

↳ pombun-e = all

domeste

fiu

☆ ~~gud~~ dawu → past

past-u = old = old

Vaahin-o

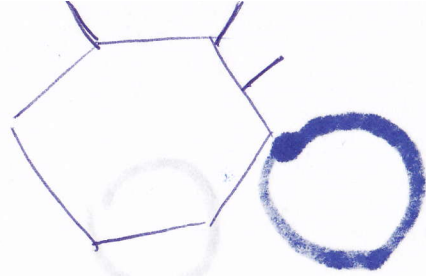
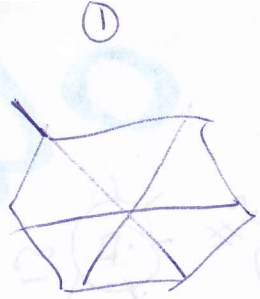
↳ vain-o

wo-lena = return

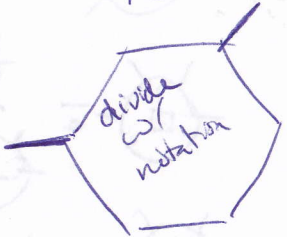
wolenalol



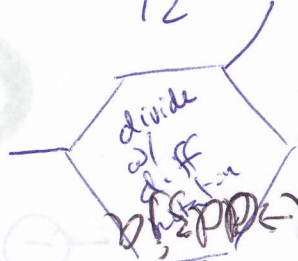




2/6



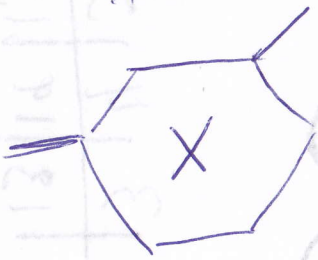
6/2



adi! → ad3!! → ad3!  
 ad3!! → ad3!  
 ad3!! → ad3!

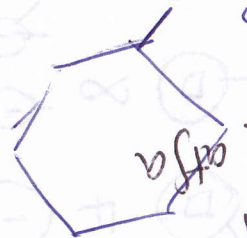
∞  
 ∞  
 ∞

times

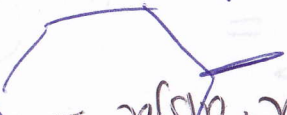


Anha, zhey

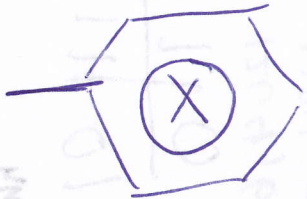
e?



π?



at3!! → at3!  
 at3!! → at3!  
 at3!! → at3!

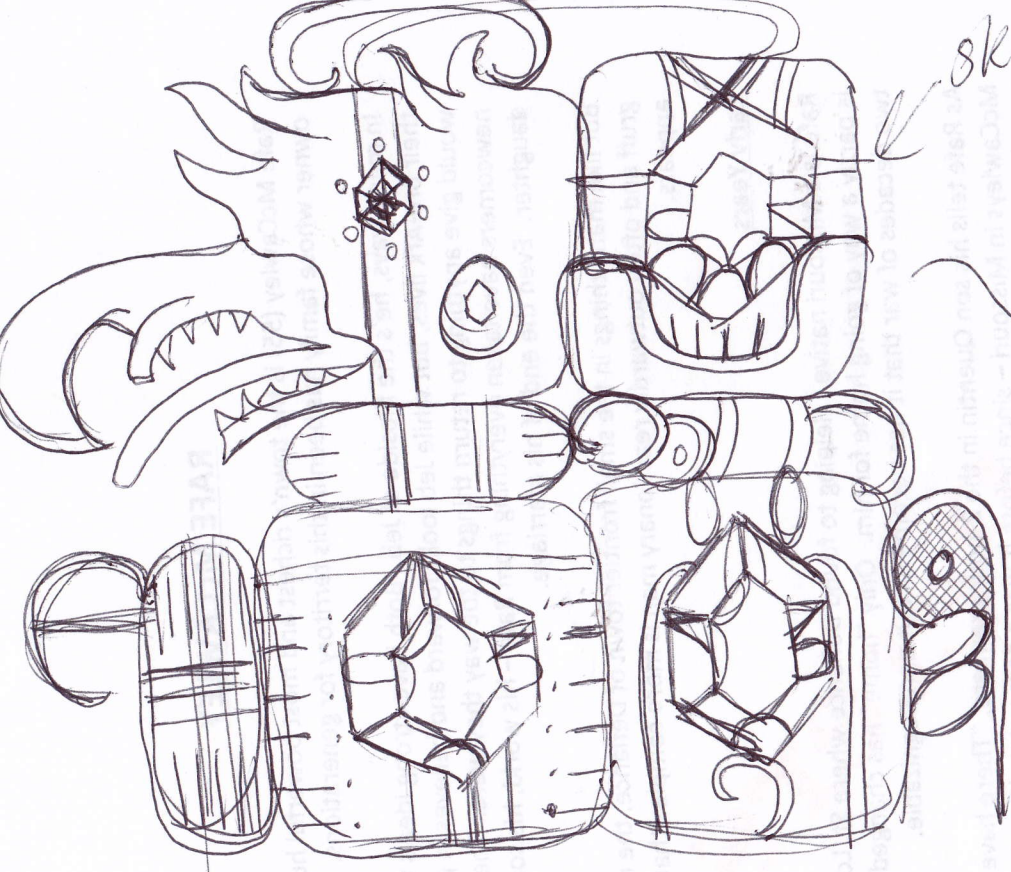


squared

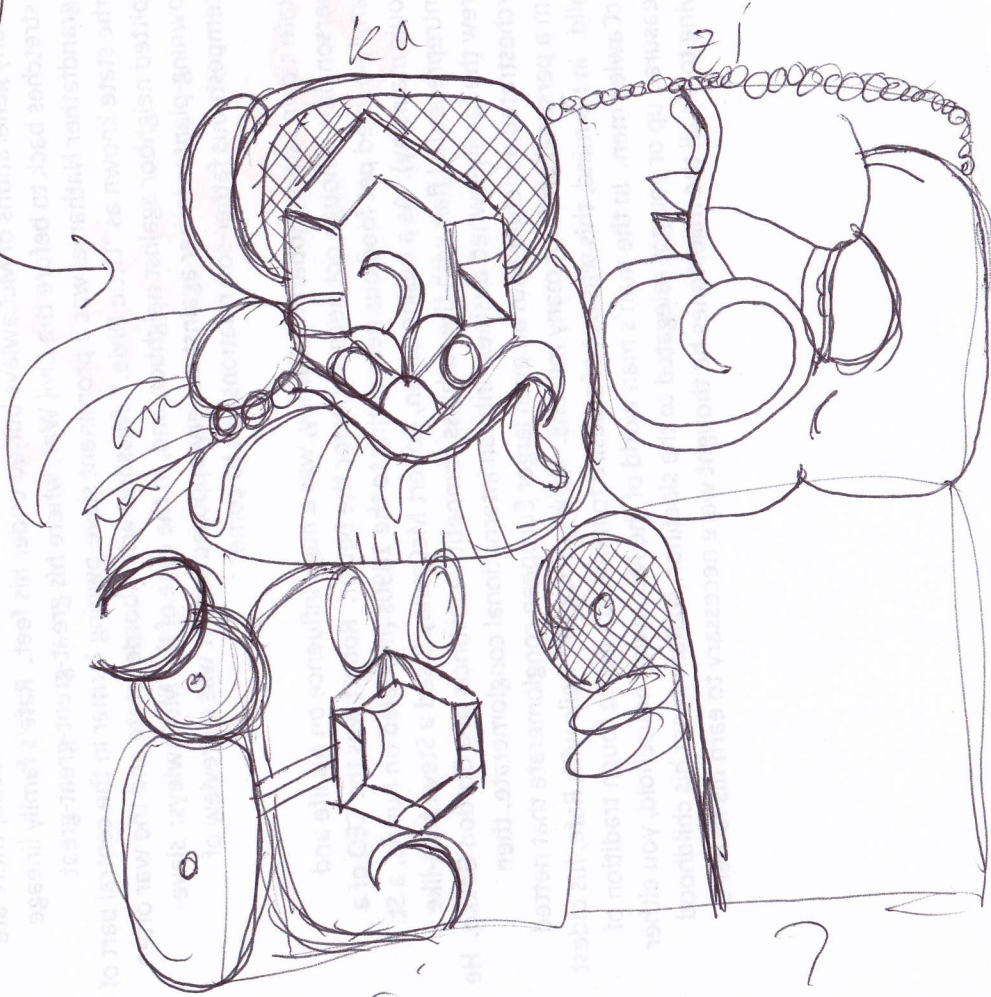
Anha, zhey Anha, zhey

nisho jin vekhikhi

nisho jin vekhikhi. Hash yer trakhi mae, hash anha afichak hrazef yeri ma vavvirsak okre yeri nakhaan. Ne num nesh



sky



ka

zi

ki

?



# Indo-European

$a = e + f$   
 $ai = e + i$   
 $aw = u$   
 $e = \epsilon$   
 $ei = e + E$   
 $ou = o + u$   
 $o = \text{}$

a e i o u  
 p b t d t d z k g  
 r l j / r / f v s z  
 m n j / s / n

+ stop  
 + lab  
 + alv  
 + pal  
 + vel  
 + glot  
 + flat  
 + approx  
 + nasal

high back round  
 low front unround

