Naasaab Ezhisegin v1.31.24

DRAFT Errors do not cite or reproduce. ADVANCED

###### Intransitive

VII

Subject

(+)

VAI

Subject

###### W

#### Animate

#### Inanimate

### IMPERATIVE

 INDEPENDENT

CONJUNCT

 CHANGED CONJUNCT CONJUNCT

###### VTI

Subject Object

VTA

Subject Object

(-)

###### Transitive

VII N/A [Independent](#VII_Ind_conj) [Conjunct](#VII_Ind_conj) [Changed Conjunct](#VII_ChangeConjunct)

VAI [Imperative](#VAI_Imperative) [Independent](#VAI_Independent_conjunct) [Conjunct](#VAI_Independent_conjunct) [Changed Conjunct](#VAI_Changed_Conjunct)

VTA [Imperative](#VTA_Imperative) [Independent](#VTA_Independent_conjunct) [Conjunct](#VTA_Independent_conjunct) [Changed Conjunct](#VTA_ChangeConjunct)

VTI [Imperative](#VTI_Imperative) [Independent](#VTI_Independent_conjunct) [Conjunct](#VTI_Independent_conjunct) [Changed Conjunct](#VTI_Changed_Conjunct)

v

TYPE Word Class Subject Transitivity Object

VII Verb Inanimate Intransitive (none)

VAI Verb Animate Intransitive (none)

VTI Verb (either) Transitive Inanimate

VTA Verb (either) Transitive Animate

##

FORM

Imperative! Command-form. Directive, command, boss someone around. You can capitalize the beginning and put an exclamation mark at the end!

Independent. A-form. Indicative. Main verb clause/Complete independent sentence. You can capitalize the beginning and put a punctuation mark at the end.

…conjunct. B-form. Dependent/Subordinate clause.

 It implies when/while/as/if/that/location, etc....

 It is an incomplete verb phrase that cannot stand by itself. It is used in conjunction with an imperative or independent clause, or the context of the discussion, or reply to a question.

 It can be use if preceded by a conjunct introducer such as Mii…. or Ampegish…..

Changed Conjunct. C-form, Chconj.. Participle - verb acts as a noun.

 Implies “the one(s) that is(are)…” “That which is….” “Those that are…..”

 To form the Change Conjunct, just change the initial vowel and put in conjunct form

[Back to top](#_top)VOWEL SOUNDS

Long Vowels said longer duration.

aa – father aabajitoon use it!

e – leg emikwaanens spoon

ii – bean iidog maybe; must be

oo – noon oodena town; village

Short Vowels said short and quick.

a – above ambe come, come on

i – it imaa there

o – open omaa here

Glottal Stop ( ‘ ) air flow stops 100%, and is treated as a consonant

‘ a’aw that animate one

Syllables Breaks after vowels, after n or m when followed by a consonant, and when a consonant is the last letter. Syllable breaks may change when affixes added.

Gi/ga/waa/ba/min. I shall see you.

Gi/ga/waa/ba/mi/ni/nim. I shall see you all.

Biin/di/ge. S/he is entering.

Nim/ba/ka/de. I am hungry.

Aa/niin e/ki/dong? How is it said?

Gi/niw=Golden Eagle

Gi/ni/(wag)=Golden Eagle(s)

2 Consecutive Same Vowels medium-hard

Geget Yes indeed

Owidi Over here

3 Consecutive same vowels medium-soft-hard

Ganabaj Maybe

Iwidi Over there

Slow Rising Accent like Yogi Bear

Niminwendam waabaminaan. I am glad to see you.

The last syllable is accented.

Wii/si/NI, S/he is eating.

[Back to top](#_top)

PREVERB ORDER

Independent

person tense directional relational lexical verb

I did come such a way try help

nin- gii- pi- izhi- gagwe- wiidookaage

Ingii-pi-izhi-gagwe-wiidookaage – I did come in such a way try to help.

Conjunct (implies when, while, as, if, that, location…)

tense directional relational lexical verb person

did come such a way try help I

gii- pi- izhi- gagwe- wiidookaage -yaan

…when I came and tried in such a way to help.

PERSONAL PREFIXES

ni- gi- o- m,n,w

n)im- gi- o- b

n)in- gi- o- djgz

n)ind- gid- od- a, aa, i,

n)indo- gido- odo- o

## TENSE MARKERS

gii- past

--- present

wii- want to, intend

ga- shall I, we, you, you all Ind form

da- shall him/her, it, they Ind/Conj form

if using o- then da>ga = oga-

daa- can, c/sh/would Ind form

ji-/da- shall, can, c/sh/would, to, in order to Conj form

ge- shall, can, c/sh/would, to, in order to ChConj form on

INITIAL CONSONANT CHANGE for gii- and wii-

soft c > hard C

g>k

b>p

j>ch

d>t

z>s

except soft-consonant short-vowel hard-consonant orders. cvC (e.g. baKobii)

PREVERB DIRECTIONALS

bi- here; hither; this way; toward the speaker

(a)ni- going away; in progress, coming up to in time, on the way, along the way

(a)wi- go over somewhere to do something

o(wi)- go over somewhere to do something

[Back to top](#_top)

INITIAL VOWEL CHANGE

a,i > e

aa > ayaa

e > aye

ii > aa

o > we

oo > waa

REDUPLICATION

unchanged reduplicated unchanged reduplicated

a- aya- Ca- CaCa-

aa- aayaa- Caa- CaaCaa-

e- eye- Ce- CeCe-

i- ayi- Ci- CaCi- or CeCi-

ii- aayii- Cii- CaaCii- or CeCii- or CiiCii-

o- wawo- or wawi- Co- CaCo-

oo- oo'oo- Coo- CaaCoo- or CeCoo- or CooCoo-

PHONEME ORDER

Phoneme order: 1. Initial – How method, 2. Medial – with what instrument, 3. Final – participants who did what to what/whom

SENTENCE WORD ORDER

Verb, Subject, Object: VS; OV; VOS.

KEY

1s = I/me/my singular

2s = you singular

3s = s/he, him/her or h/ singular

4 = someone/something singular/plural associated/related to 3s/3p

X = unspecified actor, someone, some people, people in general

1p = We/us plural, excluding you. (exc)

21 = We/us plural, including you (inc)

2p = you all plural

3p = they/them plural

1 is 1st person perspective (the one speaking), 2 is 2nd person perspective (one or ones being talked to), 3 is 3rd person perspective (one being talked about), 4 is 4th person in association to someone else, [also known as 3’/3rd person obviated]

[Back to top](#_top)

NOUNS POSSESIVE

NI sing + plural

1s ni -an

2s gi -an

3s o -an

1p ni inaan –in

21 gi inaan –in

2p gi iwaa –n

3p o iwaa –n

4s/p o ini(wan) ---

NA (-im is optional)

1s ni im –ag

2s gi im –ag

3s o iman ---

1p ni iminaan –ig

21 gi iminaan –ig

2p gi imiwaa –g

3p o imiwaan ---

4s/p o imini(wan) ---

NOUN OBVIATES

4th 5th notes

plural marker g > n -ini(wan) [(wan) is optional add after -ini]

-n -iin -oon -ini(wan) mitig-oon[ini(wan)]

-(y)an -ini(wan) nosini (my father as 5th person) nosiniwan

-wan -wan>wini(wan) wemitigoozhiwiniwan

-oyan -i(wan)

Irregular

Ogiin (his mother) ogiini(wan) his mother as 5th person

Proper nouns can obviate

Noun order inflection

Personal Prefix + Noun Stem + diminutive + possessive + pejorative + personal + preterit + basic or vocative plural

[Back to top](#_top)

NA

PRETERIT

 sing + plural

1s ni iban ig

2s gi iban ig

3s o iban in

1p ni inaamban ig

21 gi inaamban ig

2p gi iwaaban ig

3p o iwaaban in

4s/p o ibanin(?)

5s/p o iwaanibanin(?)

DUBITATIVE

 sing + plural

1s ni igo wag

2s gi igo wag

3s o igo wan

1p ni inaamgo wag

21 gi inaamgo wag

2p gi iwaago wag

3p o iwaagowan

4s/p o inigowan(?)

5s/p o iniwaanigowan(?)

DUB-PRT

 sing + plural

1s ni igoban ig

2s gi igoban ig

3s o igobanin

1p ni inaamgoban ig

21 gi inaamgoban ig

2p gi iwaagoban ig

3p o iwaagobanin

4s/p o inigobanin(?)

5s/p o iniwaanigobanin(?)

[Back to top](#_top)

VII INDEPENDENT CONJUNCT

 POSITIVE NEGATIVE POSITIVE NEGATIVE

–v

0s --- -sinoon -g -sinog

0p -wan -sinoonin -g -sinog

4s -ni -sinini -nig -sininig

4p -niwan -sininiwan -nig -sininig

–n

0s --- -zinoon -g -zinog

0p -oon -zinoonin -g -zinog

4s -ini -zinini -inig -zininig

4p -iniwan -zininiwan -inig -zininig

–d

\*drop the –d off end of root

0s --- -sinoon\* -k\* -sinog\*

0p -oon -sinoonin\* -k\* -sinog\*

4s -ini -sinini\* -inig -sininig\*

4p -iniwan –sininiwan\* -inig -sininig\*

Note:

-magad is an auxiliary suffix that can be added to end of VII’s ending in a vowel without changing the meaning.

dummy -n, n is dropped in conjunct on some VIIs ei. zoogipon>zoogipog; dakaagamin>dakaagamig; dagwaagin>dagwaagig; onaagoshin>onaagoshig

VII CHANGED CONJUNCT

Just change the initial vowel and put it in conjunct form.

Plural

Conjunct ends in -g + in

Conjunct ends in -k + oon

e.i.,

it ripens/changes color = adite>editeg +in = editegin = fruits

it is small = agaasaamagad>egaasaamagak+oon = egaasaamagakoon = the ones that are small

[Go to initial vowel change](#Initial_Vowel_Change)

[Back to top](#_top)VAI IMPERATIVE

 POSITIVE NEGATIVE DELAYED

–**v**

2s -n Gego -ken -kan

2p -g/yok Gego -kegon -kang

21 -daa Gego -siidaa -keg

–**n**

2s -in Gego -gen

2p -ok/oyok Gego -gegon

21 -daa Gego -ziidaa

–**m**

drop –m off root

2s -n Gego -ngen

2p -mok/moyok Gego -ngegon

21 -ndaa Gego -nziidaa

Delayed

2 -kan Gego -siikan

2p -keg Gego -siikeg

[Back to top](#_top)

VAI

 INDEPENDENT CONJUNCT

 Pos Neg Pos Neg

Ends in -v

\*drop the short i or o off end of root

excluding/including whomever you are talking to

1s ni-\* ni-siin -yaan -siwaan

2s gi-\* gi-siin -yan -siwan

3s --- -siin -d -sig

1p ni-min ni-siimin -yaang -siwaang

21p gi-min gi-siimin -yang -siwang

2p gi-m gi-siim -yeg -siwegW

3p -wag -siiwag -waad -sigwaa

4 -wan -siiwan -nid -sinig

4p -nijin

X -m -siim -ng -sing

Ends in –n

1s ni- ni-ziin -aan -ziwaan

2s gi- gi-ziin -an -ziwan

3s --- -ziin -g -zig

1p ni-imin ni-ziimin -aang -ziwaang

21p gi-imin gi-ziimin -ang -ziwang

2p gi-im gi-ziim -eg -ziweg

3p -oog -ziiwag -owaad -zigwaa

4 -oon -ziiwan -inid -zinig

X -im -ziim -ing -zing

Ends in -m

\*-am changes to –aam on the root,

\*\*-m changes to –n on the root

1s ni- ni-ziin\*\* -aan -ziwaan\*\*

2s gi- gi-ziin\*\* -an -ziwan\*\*

3s --- -ziin\*\* -g: \*\* -zig\*\*

1p ni-in\* ni-ziimin\*\* -aang -ziwaang\*\*

21p gi-in\* gi-ziimin\*\* -ang -ziwang\*\*

2p gi-m\* gi-ziim\*\* -eg -ziweg\*\*

3p -oog -ziiwag\*\* -owaad -zigwaa\*\*

4 -oon -ziiwan\*\* -inid -zinig\*\*

4p -inijin

X -im -ziim\*\* -ing -zing\*\*

[Back to top](#_top)

VAI CHANGED CONJUNCT

Just change the initial vowel and put in conjunct form.

For the following irregulars, just change the initial vowel and add the suffix listed below

Ends in a Vowel Pos Neg

3p -jig -sigoog

4 -nid

4p -nijin?

Ends in -m

\*-m changes to –n

3p -gig\* -zigoog\*

4 -inid

4p -inijin?

Ends in -n

3p -gig -zigoog

4 -inid?

4p -inijin?

[Go to initial vowel change](#Initial_Vowel_Change)

[Back to top](#_top)

VTI IMPERATIVE

VTI1 (ends in –an)

\* drop the -n

2s --- Gego -gen

2p -mok\* Gego -gegon

21 -daa Gego -ziidaa

VTI2 (ends in –oon, -in, -en)

\*drop the –n

2s - - - Gego -ken\*

2p -g/-yok\* Gego -kegon\*

21 -daa Gego -siidaa\*

 INDEPENDENT CONJUNCT

VTI1 (ends in –an)

-an on the root changes to –aan for all positive independents.

 But not negatives, and not b forms

(an)/(n) plural objects

\*drop -n off of root word

1s ni-(an) ni-ziin(an) -maan\* ziwaan

2s gi-(an) gi-ziin(an) -man\* ziwan

3s o-(an) o-ziin(an) -g zig

1p ni-min\* ni-ziimin -maang\* ziwaang

21p gi-min\* gi-ziimin -mang\* ziwang

2p gi-aawaa(n) gi-ziinaawaa(n) -meg\* ziweg

3p o-aawaa(n) o-ziinaawaa(n) -mowaad\* zigwaa

4 o-ini o-ziinini -inid -zinig

X -m -ziim -ing -zing

VTI2 (ends in –oon, -in, -en) (note that –en is a vai+o)

-n drops off root word when adding suffixes beginning with a consonant

parenthesis = plural object

1s ni-(an) ni-siin(an) -yaan siwaan

2s gi-(an) gi-siin(an) -yan siwan

3s o-(an) o-siin(an) -d sig

1p ni-min ni-siimin **-**yaang siwaang

21p gi-min gi-siimin -yang siwang

2p gi-aawaa(n) gi-siinaawaa(n) -yeg siweg

3p o-aawaa(n) o-siinaawaa(n) -waad sigwaa

4 o-ini o-siinini -nid -sinig

X -m -siim? -ng -sing

VTI CHANGED CONJUNCT

Just change the initial vowel and put in conjunct form.

[Go to initial vowel change](#Initial_Vowel_Change)

[Back to top](#_top)

VTA IMPERATIVE

If stem ends in:

-aw: aw+idizo=aadizo; aw+ik=ok;

-Cw: Cw + -aa; Cw>Co + -i (drop the -i)

-zh/N: (\*) use -zh

-sh/S: (\*) use -sh

-shi/S: ? (Ashi/aS; goshi/goS; Nishi/niS) maybe Shi+i(drop i) and S+aa,

Izhi/In: ? maybe Izhi+i(drop i) and In+aa,

 IMMEDIATE PROHIBITIVE DELAYED

2s>1s -ishin\* Gego -ishiken\* -ishikan

2s>2s -idizon Gego -idizoken

2s>3s ---\* Gego -aaken -aakan

2s>4 -im Gego -imaaken -imaakan

2s>1p -ishinaam\* Gego -ishikaangen\* -ishikang

2s>3p ---\* Gego -aaken -aakan

21> 3s -aadaa Gego -aasiwaadaa -aakang y

21>4 -imaadaa(nin) Gego -imaasiwaadaa(nin) -imaakang

21>21 -idizodaa Gego -idizosiidaa

21> 3p -aadaanig Gego -aasiwaadaanig

2p>1s -ishig\* Gego -ishikegon\* -ishikeg

2p>3s -ik Gego -aakegon -aakeg

2p>4 -imik Gego -imaakegon -imaakeg

2p>1p -ishinaam\* Gego -ishikaangen\* -ishikang

2p>2p -idizog Gego -idizokegon

2p>3p -ik Gego -aakegon -aakeg

[Back to top](#_top)VTA

If VTA ends in:

 -aw: -aw drops -ig>aag, -in>-oon, -id>-aad,-ik>ok, -isino(o)>oosino(o)…

 -Cw: Cw + -aa. Cw>Co + -i (drop the -i)

 -zh/N - use one on left for 2s>1s and 2p>1s/1p.

 -sh/S - use one on left for 2s>1s and 2p>1s/1p

 Izhi/iN: - use one on left for 2s/2p>1s/1p.

 entire root drops for -ig, except 3s>1p/21/2p

 INDEPENDENT CONJUNCT

1s>2s gi-in gi-isinoon -inaan -isinowaan

1s>3s ni-aa ni-aasiin -ag -aasiwag

1s>4 ni-imaan ni-imaasiin -imag -imaasiwag

1s>2p gi-ininim gi-isinooninim -inagoog -isinowagoog

1s>3p ni-aag ni-aasiig -agwaa -aasiwagwaa

2s>1s gi- gi-isiin -iyan -isiwan

2s>3s gi-aa gi-aasiin -ad -aasiwad

2s>4s gi-imaan gi-imaasiin -imad -imaasiwad in

2s>1p gi-imin gi-isiimin -iyaang -isiwaang

2s>3p gi-aag gi-aasiig -adwaa -aasiwadwaa

3s>1s ni-ig ni-igosiin -id -isig

3s>2s gi-ig gi-igosiin= -ik -isinok

3s>4/4p o-aan o-aasiin -aad -aasig

3s>1p ni-igonaan ni-igosiinaan -iyangid -isiwangid

3s>21 gi-igonaan gi-igosiinaan -inang -isinowang

3s>2p gi-igowaa gi-igosiiwaa -ineg -isinoweg

3s>X -igoo

4>3 o-igoon o-igosiin -igod -igosig

4-5 (o-aaninaan?) (o-aasiininaan?) -aanid (-aasiwaanid??)

4> 3p o-igowaan o-igosiiwaan -igowaad -igosigwaa

4>X -igowan

1p>2s gi-igoo gi-igoosiin -igooyan -igoosiwan

1p>3s ni-aanaan ni-aasiwaanaan -angid -aasiwangid

1p>4 ni-imaanaan ni-imaasiwaanaan -imangid -imaasiwangid

1p>2p gi-igoom gi-igoosiim -igooyeg -igoosiweg

1p>3p ni-aanaanig ni-aasiwaanaanig -angidwaa -aasiwangidwaa

21>3s gi-aanaan gi-aasiwaanaan -ang -aasiwang

21>4 gi-imaanaan gi-imaasiwaanaan -imang -imaasiwang

21>3p gi-aanaanig gi-aasiwaanaanig -angwaa -aasiwangwaa

2p>1s gi-im\* gi-isiim\* -iyeg -isiweg

2p>3s gi-aawaa gi-aasiwaawaa -eg -aasiweg

2p> 4 gi-imaawaan gi-imaasiwaawaan -imeg -imaasiweg

2p>1p gi-imin\* gi-isiimin -iyaang -isiwaang

2p>3p gi-aawaag gi-aasiwaawaag -egwaa -aasiwegwaa

3p>1s ni-igoog ni-igosiig -iwaad -isigwaa

3p>2s gi-igoog gi-igosiig -ikwaa -isinokwaa

3p> 4 o-aawaan o-aasiwaawaan -aawaad -aasigwa

3p>1p ni-igonaanig ni-igosiinaanig -iyangidwaa -isiwangidwaa

3p>21 gi-igonaanig gi-igosiinaanig -inangwaa -isinowangwaa

3p>2p gi-igowaag gi-igosiiwaag -inegwaa -isinowegwaa

3p>X -igowag

[Back to top](#_top)

Reflexive

-m>-n+dizo

-n+idizo

-N+idizo

-S+idizo

-aw>aa+dizo or -aa+zo

-‘+idizo

-‘w>-‘+odizo

1>1 ni-idiz ni-idizosiin -idizoyaan -idizosiwaan

2>2 gi-idiz gi-idizosiin -idizoyan -idizosiwan

3>3 -idizo -idizosiin -idizod -idizosig

1p>1p ni-idizomin ni-idizosiimin -idizoyaang -idizosiwaang

21>21 gi-idizomin gi-idizosiimin -idizoyang -idizosiwang

2p>2p gi-idizom gi-idizosiim -idizoyeg -idizosiweg

3p>3p -idizowag -idizosiiwag -idizowaad -idizosigwaa

4>4 -idizowan -idizosiiwan -idizonid -idizosinig

X PASSIVE (indefinite actor)

-aw>-aa

\*-aw>-aaw

\*\*-aw stays -aw

X>1 ni-igoo ni-igoosiin -igooyaan -igoosiwaan

X>2 gi-igoo gi-igoosiin -igooyan -igoosiwan

X>3 -aa\* -aasiin -ind -aasiwind

X>4(?) -imaan -imaasiin -imind -imaasiwind

X>1p ni-igoomin ni-igoosiimin -igooyaang -igoosiwaang

X>21 gi-igoomin gi-igoosiimin -igooyang -igoosiwang

X>2p gi-igoom gi-igoosiim -igooyeg -igoosiweg

X>3p -aawag\* -aasiiwag -indwaa\*? -aasiwindwaa

X>4p? -imaawan -imaasiiwan -imindwaa -imaasiwindwaa

X>X -idizom

0 Inanimate Subject

0(p)>1 ni-igon an ni-igosiin -igoyaan -igosiwaan

0(p)>2 gi-igon an gi-igosiin -igoyan -igosiwan

0(p)>3 o-igon an o-igosiin an -igod -igosig

0/0p>4 o-igonini o-igosiinini -igonid -igosinig

0/0p>1p ni-igomin ni-igosiimin -igoyaang -igosiwaang

0/0p>21 gi-igomin gi-igosiimin -igoyang -igosiwang

0(p)>2p gi-igonaawaa n gi-igosiinaawaa -igoyeg -igosiweg

0(p)>3p o-igonaawaa n o-igosiinaawaa n -igowaad -igosigwaa

VTA Changed Conjunct

Just change the initial vowel and put it in conjunct form.

[Go to initial vowel change](#Initial_Vowel_Change)

[Back to top](#_top)

VII

PRETERIT

 INDEPENDENT CONJUNCT

 Positive Negative Positive Negative

-v

-n

-d

VAI

PRETERIT

 INDEPENDENT CONJUNCT

 Positive Negative Positive Negative

1 ni-naaban ni-siinaaban -yaambaan -siwaambaan

2 gi-naaban gi-siinaaban -yamban -siwamban

3 -ban -siiban -pan -sigoban

1p ni-minaaban ni-siiminaaban -yaangiban -siwaangiban

21 gi-minaaban gi-siiminaaban -yangiban -siwangiban

2p gi-mwaaban gi-siimwaaban -yegiban -siwegiban

3p -baneg -siibaneg -waapan -sigwaaban

4 -banen -siibanen -nipan -sinigoban

X -mwaaban -siimwaaban -ngiban -singiban

(..goban/giban ..igo+ ban? ig+iban?) see Valentine vs these Nichols.

DUBITATIVE

 INDEPENDENT CONJUNCT

 Positive Negative Positive Negative

1 ni-naadog ni-siinaadog -waanen -siiwaanen

2 gi-naadog gi-siinaadog -wanen -siiwanen

3 -dog -siidog -gwen -siigwen

1p ni-minaadog ni-siiminaadog -waangen -siiwaangen

21 gi-minaadog gi-siiminaadog -wangen -siiwangen

2p gi-mwaadog gi-siimwaadog -wegwen -siiwegwen

3p -dogenag -siidogenag -waagwen -siiwaagwen

4 -dogenan -siidogenan -nigwen -siinigwen

X -mwaadog -siimwaadog -wiingen -siiwiingen

PRETERIT-DUBITATIVE

 INDEPENDENT CONJUNCT

 Positive Negative Positive Negative

1 ? ? -waambaanen -siiwaamabaanen

2 ? ? -wambanen -siiwambanen

3 -goban ? -gobanen -siigobanen

1p ? ? -waangibanen -siiwaangibanen

21 ? ? -wangibanen -siiwangibanen

2p ? ? -wegibanen -siiwegibanen

3p -gwaaban ? -waagobanen -siiwaagobanen

4 -nigoban ? -nigobanen -siinigobanen

X ? ? -wiingibanen -siiwiingibanen

[Go to initial vowel change](#Initial_Vowel_Change)

[Back to top](#_top)

VTA Form

PRETERITE

INDEPENDENT CONJUNCT

 Positive Negative Positive Negative

1>2 gi-ininaaban gi-isinooninaaban -inaambaan -isinowaambaan

1>3 ni-aaban ni-aasiiban -agiban -aasiwagiban

1>2p gi-ininimwaaban gi-isinooninimwaaban? -inagoogoban -isinowagoogoban

1>3p ni-aabaneg ni-aasiibaneg -agwaaban -aasiwagwaaban

1>4 ni-imaabanen ni-imaasiibanen? -imagiban -imaasiwagiban

2>1 gi-inaaban gi-isiinaaban -iyamban -isiwamban

2>3 gi-aaban gi-aasiiban -adiban -aasiwadiban

2>1p gi-iminaaban gi-isiiminaaban -iyaangiban -isiwaangiban

2>3p gi-aabaneg gi-aasiibaneg -adwaaban -aasiwadwaaban

2>4 gi-imaabanen gi-imaasiibanen? -imadiban -imaasiwadiban

3>1 ni-igoban ni-igosiiban? -ipan -isigoban?

3>2 gi-igoban gi-igosiiban? -ikiban? -isinokiban

3>1p ni-igonaaban ni-igoosiinaaban? -iyangidiban -isiwangidiban

3>21 gi-igonaaban gi-igosiinaaban? -inangiban -isinowangiban

3>2p gi-igowaaban gi-igosiiwaaban? -inegiban? -isinowegiban?

3>4 o-aabanen o-aasiibanen -aapan -aasigoban

1p>2 gi-igoonaaban gi-igoosiinaaban? -igooyamban -igoosiwamban

1p>3 ni-aanaaban ni-aasiwaanaaban -angidiban -aasiwangidiban??

1p>2p gi-igoomwaaban? gi-igoosiimwaaban? -igooyegiban -igoosiwegiban

1p>3p ni-aanaabaneg ni-aasiwaanaabaneg -angidwaaban -aasiwangidwaaban

1p>4 ni-imaanaabanen ni-imaasiwaanaabanen? -imangidiban -imaasiwangidiban

21>3 gi-aanaaban gi-aasiwaanaaban -angiban -aasiwangiban

21>3p gi-aanaabaneg gi-aasiwaanaabaneg -angwaaban -aasiwangwaaban

21>4 gi-imaanaabanen gi-imaasiwaanaabanen? -imangiban -imaasiwangiban

2p>1 gi-imwaaban gi-isiimwaaban -iyegiban -isiwegiban

2p>3 gi-aawaaban gi-aasiwaawaaban -egiban -aasiwegiban

2p>1p gi-iminaaban gi-isiiminaaban -iyaangiban -isiwaangiban

2p>3p gi-aawaabaneg gi-aasiwaawaabaneg -egwaaban -aasiwegwaaban

2p>4 gi-imaawaabanen gi-imaasiwaawaabanen? -imegiban -imaasiwegiban

3p>1 ni-igobaneg ni-igosiibaneg? -iwaapan -isigwaaban

3p>2 gi-igobaneg gi-igosiibaneg? -ikwaaban -isinokwaaban??

3p>1p ni-igonaabaneg ni-igosiinaabaneg? -iyangidwaaban -isiwangidwaaban

3p>21 gi-igonaabaneg gi-igosiinaabaneg? -inangwaaban -isinowangwaaban

3p>2p gi-igowaabaneg gi-igosiiwaabaneg? -inegwaaban -isinowegwaaban?

3p>4 o-aawaabanen o-aasiwaawaabanen -aawaapan -aasigwaaban

4>3 o-igobanen o-igosiibanen? -igopan -igosigoban

4>3p o-igowaabanen o-igosiiwaabanen? -igowaapan -igosigwaaban

4-5 (o-aaninaapanen??) o-aasiininaapanen?? (-aanipan?) (-aasiinigoban?)

X>1 ni-igoonaaban ni-igoosiinaaban? -igooyaambaan -igoosiwaambaan

X>2 gi-igoonaaban gi-igoosiinaaban? -igooyamban -igoosiwamban

X>3 -aaban -aasiiban? -indiban -aasiwindiban

X>1p ni-igoominaaban ni-igoosiiminaaban? -igooyaangiban -igoosiwaangiban

X>21 gi-igoominaaban gi-igoosiiminaaban? -igooyangiban -igoosiwangiban

X>2p gi-igoomwaaban gi-igoosiimwaaban? -igooyegiban -igoosiwegiban

X>3p -aabaneg -aasiibaneg? -indwaaban -aasiwindwaaban

X>4 -imaabanen (imaasiibaneg?) -imindiban -imaasiwindiban

[Go to initial vowel change](#Initial_Vowel_Change)

[Back to top](#_top)

0>1 ni-igonaaban ni-igosiinaaban? -igoyaambaan -igosiwaambaan

0>2 gi-igonaaban gi-igosiinaaban -igoyamban -igosiwamban

0>3 o-igonaaban o-igosiinaaban -igopan -igosigoban

0>1p ni-igominaaban ni-igosiiminaaban? -igoyaangiban -igosiwaangiban

0>21 gi-igominaaban gi-igosiiminaaban? -igoyangiban -igosiwangiban

0>2p gi-igonaawaaban gi-igosiinaawaaban? -igoyegiban -igosiwegiban

0>3p o-igonaawaaban o-igosiinaawaaban -igowaapan -igosigwaaban

0>4 o-igoninaaban o-igosiininaaban? -igonipan -igosinigoban

0p>1 ni-igonaabanen ni-igosiinaabanen? -igoyaambaan -igosiwaambaan

0p>2 gi-igonaabanen gi-igosiinaabanen? -igoyamban -igosiwamban

0p>3 o-igonaabanen o-igosiinaaban -igopan -igosigoban

0p>1p ni-igominaabanen ni-igosiiminaabanen? -igoyaangiban -igosiwaangiban

0p>21 gi-igominaabanen gi-igosiiminaabanen? -igoyangiban -igosiwangiban

0p>2p gi-igonaawaabanen gi-igosiinaawaabanen? -igoyegiban -igosiwegiban

0p>3p o-igonaawaabanen o-igosiinaawaabanen? -igowaapan -igosigwaaban

0p>4 o-igoninaabanen o-igosiininaabanen? -igonipan -igosinigoban

[Go to initial vowel change](#Initial_Vowel_Change)

[Back to top](#_top)

VTA Form

DUBITATIVE

Independent Conjunct

 Positive Negative Positive Negative

1>2

1>3

1>2p

1>3p

1>4

2>1

2>3

2>1p

2>3p

2>4

3>1

3>2

3>1p

3>21

3>2p

3>4

1p>2

1p>3

1p>2p

1p>3p

1p>4

21>3

21>3p

21>4

2p>1

2p>3

2p>1p

2p>3p

2p>4

3p>1

3p>2

3p>1p

3p>21

3p>2p

3p>4

4>3

4>3p

4>5

X>1

X>2

X>3 -indiban

X>1p

X>21

X>2p

X>3p

X>4

[Back to top](#_top)

0>1

0>2

0>3

0>1p

0>21

0>2p

0>3p

0>4

0p>1

0p>2

0p>3

0p>1p

0p>21

0p>2p

0p>3p

0p>4

[Back to top](#_top)

VTA Form

PRETERIT-DUBITATIVE

Independent Conjunct

 Positive Negative Positive Negative

1>2

1>3

1>2p

1>3p

1>4

2>1

2>3

2>1p

2>3p

2>4

3>1

3>2

3>1p

3>21

3>2p

3>4

1p>2

1p>3

1p>2p

1p>3p

1p>4

21>3

21>3p

21>4

2p>1

2p>3

2p>1p

2p>3p

2p>4

3p>1

3p>2

3p>1p

3p>21

3p>2p

3p>4

4>3

4>3p

4>5

X>1

X>2

X>3

X>1p

X>21

X>2p

X>3p

X>4

[Back to top](#_top)

0>1

0>2

0>3

0>1p

0>21

0>2p

0>3p

0>4

0p>1

0p>2

0p>3

0p>1p

0p>21

0p>2p

0p>3p

0p>4

[Back to top](#_top)Notes:

|  |  |
| --- | --- |
| =aw + = | → =o= |
|  =aw + =aa | → =awaa |
|  =aw + =ag | → =awag |
|  =aw + =e | → =awe |
|  =aw + =i | → =awi |
|  =aw + =i- | → =a- |
|  =aw + =yaan | → =oyaan |
|  =aw + =yan | → =oyan |
|  =aw + =it= | → =aat= |
|  =aw + =idi= | → =aadi= |
|  =aw + =idizo | → =aadizo |
|  =aw + =ik | → =ok |
|  =aw + =igaa | → =aagaa |
|  =aw + =ige | → =aage |
|  =aw + =igo | → =aago |
|  =aw + =im | → =awim |
|  =aw + =in | → =oon |
|  =aw + =iN= | → =ooN= |
|  =aw + =ish= | → =awish= |
|  =aw + =isi | → =aasi |
|  =aw + =isii | → =aasii |
|  =aw + =waad | → =owaad |
|  =aw + =daw | → =odaw |
|  =aw + =shin | → =oshin |
|  =odaw + =idi= | → =odaadi= |

[Back to top](#_top)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| =C + idizo | → =Cidizo |  =C + aa | → =Caa |  =C + iN | → =CiN |  =am + n | → =an |
|  =Cw + idizo | → =Codizo |  =Cw + aa | → =Cwaa |  =Cw + iN | → =CoN |  =oo + n | → =oon |
|  =aw + idizo | → =aadizo |  =aw + aa | → =awaa |  =aw + iN | → =ooN |  =i + n | → =in |
|  =m + idizo | → =ndizo |  =m + aa | → =maa |  =m + iN | → =miN |  =aam + n | → =aan |
|  =n + idizo | → =ndizo |  =n + aa | → =naa |  =n + iN | → =niN |  =am + ok | → =amok |
|  =N + idizo | → =nidizo |  =N + aa | → =naa |  =N + iN | → =niN |  =oo + ok | → =ooyok |
|  =S + idizo | → =sidizo |  =S + aa | → =saa |  =S + iN | → =siN |  =i + ok | → =iyok |
|  =nN + idizo | → =nidizo |  =nN + aa | → =naa |  =nN + iN | → =niN |  =aam + ok | → =aamok |
|  =C + [y](i) | → =C(i) |  =C + im | → =Cim |  =C + ig | → =Cig |  =am + daa | → =andaa |
|  =Cw + [y](i) | → =C(o) |  =Cw + im | → =Com |  =Cw + ig | → =Cog |  =oo + daa | → =oodaa |
|  =aw + [y](i) | → =aw(i) |  =aw + im | → =awim |  =aw + ig | → =aag |  =i + daa | → =idaa |
|  =m + [y](i) | → =m(i) |  =m + im | → =mim |  =m + ig | → =ng |  =aam + daa | → =aandaa |
|  =n + [y](i) | → =n(i) |  =n + im | → =nim |  =n + ig | → =ng |  =am + sii | → =anzii |
|  =N + [y](i) | → =zh(i) |  =N + im | → =nim |  =N + ig | → =nig |  =oo + sii | → =oosii |
|  =S + [y](i) | → =sh(i) |  =S + im | → =sim |  =S + ig | → =sig |  =i + sii | → =isii |
|  =nN + [y](i) | → =nzh(i) |  =nN + im | → =nim |  =nN + ig | → =nig |  =aam + sii | → =aanzii |
|  =C + ik | → =Cik |  |  |  |  |  =am + k | → =ang |
|  =Cw + ik | → =Cok |  |  |  |  |  =oo + k | → =ook |
|  =aw + ik | → =awik |  |  |  |  |  =i + k | → =ik |
|  =m + ik | → =mik |  |  |  |  |  =aam + k | → =aang |
|  =n + ik | → =nik |  |  |  |  |  =am + (:)k | → =aak |
|  =N + ik | → =nik |  |  |  |  |  =oo + (:)k | → =ook |
|  =S + ik | → =sik |  |  |  |  |  =i + (:)k | → =ik |
|  =nN + ik | → =nik |  |  |  |  |  =aam + (:)k | → =aak |

[Back to top](#_top)