## Counting Days

## Reference to the day

The morpheme [-o'nnii] describes the time/day. for example, the word for 'morning' is ksissǩ̌unǎto'nnii, ending in the [-o'nnii]. The word can be interpreted as 'morning time of day'

When counting days we add this morpheme [-o'nnii] to the end of the number.

## Tense

Tense aspect is the part of a phrase that allows the speaker to talk about when an event happened. The morpheme that signifies present tense will be written as [a]. There is no diacritic on this letter because it gets its final sound through the how it reacts with other morphemes. The sentence 'She is walking' is [a] ('is') + [-iksikkīyi] (walking) = aiksikkī̄yi.

## A Sound Rule

All languages have a shift in how a word/morpheme is pronounced depending on the words that surround it. An example in English is 'I am' and 'I'm.' If someone was to ask you if you were hungry you can reply, "yes, I am" or "yes, I'm/I am hungry." One would never just say "Yes, I'm" because, to put it simply, it doesn't sound right.

The sound rule for niitsii• $\mathrm{po}^{\prime} \cdot{ }^{\prime \prime} \mathrm{sin}$ is that when a nasal sound, $[\mathrm{m}] \&[\mathrm{n}]$, are at the beginning of a word and that word is having an affix attached in front then that nasal gets eliminated.

Sometimes the nasal will be replaced by an [s], this happens when it is proceeded by a consonant, this is simply something that has to be memorized and have a feel developed.

## examples:

the present tense in Blackfoot is represented by [a-]. The way one would say 's/he speaks Blackfoot' is [a-] + [niitsii] + [ii• po'yi]. Following the sound rule we covered we could understand how we get aiitsii• po' $^{\prime}$ yi rather than aniitsii• $\mathbf{p o}^{\prime} y i i$.
Therefore,

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a + niitsii + ii\bulletpo'yi = aiitsii\bulletр́o'yi (s/he speaks Blackfoot)
ō'm"k + mǎko'iyii + nǎatō'osii = ō'm"kǎko'iyǎatō'osii (Big Wolf Medicine)
mǎko'iyii + nǎapii = mǎko'iyǎapii (Wolf Old Man)
sik + naippissttsii = sikaippissttsii (Black Robes)
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*it is worth noting that [k] and [p] are sometimes subject to this cancellation phenomena, the number 10 [k்ip $\left.{ }^{\circ} \bar{o}^{\prime}\right]$ follows this sound rule, number 9 [piii'ksō'] does not.

## Number 2

The number 2's morpheme changes in a way that one merely must memorize, [a] + [nǎatoōkǎ] turns into [aisstoōǩa]. An [s] gets inserted simply just because it is the nature and personality of that morpheme

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| a + niitoōkssk̇ǎ + o'nnii = aitoōkssk̇o'nnii | (the first day) |
| :---: | :---: |
| $\mathrm{a}+$ nǎatoōkǎ + o'nnii $=$ aissṫoōkssk̇o'nnii | (the second day) |
| $a+$ niiwksskǎ + o'nnii = ayiiwkssk̇o'nnii | (the third day) |
| $\mathrm{a}+\mathrm{niissō}^{\prime}+\mathrm{o}^{\prime} n n i i=$ aissō'o'nnii | (the forth day) |
| $\mathrm{a}+\mathrm{niiissit}^{\prime}{ }^{\prime}+\mathrm{o}^{\prime}$ nnii $=$ aiissitō ${ }^{\prime} \mathrm{o}^{\prime} n \mathrm{nii}$ | (the fifth day) |
| $a+n o \bar{i}+o^{\prime} n n i i=a y o ̄ o^{\prime} n n i i$ | (the sixth day) |
|  | (the seventh day) |
| $\mathrm{a}+$ nǎanissō' + o'nnii = ayǎanissō'o'nnii | (the eighth day) |
|  | (the ninth day) |
|  | (the tenth day) |
|  | (the eleventh day) |
| $\mathrm{a}+$ nǎatsiik̇oōpo ${ }^{\prime}$ tō + ónnii $=$ aisstsiik̇oōpo ${ }^{\prime}$ tō'o'nnii | (the twelfth day) |
|  | (the thirteenth day) |
|  | (the fourteenth day) |
| $\mathrm{a}+\mathrm{niissitsiikoōṗo'tō} \mathrm{+} \mathrm{o'nnii} \mathrm{=} \mathrm{aiissitsiikoōṗo'tō'onnii}$ | (the fifteenth day) |
|  | (the sixteenth day) |
|  | (the seventeenth day) |
| $\mathrm{a}+$ nǎanissiikoōṗo'tō' + o'nnii = ayǎanissiikoōṗo'tō'o'nnii | (the eighteenth day) |
|  | (the nineteenth day) |
|  | (the twentieth day) |
| aisstsippō'o'nnii aiitsiikkoōpo'tō'o'nnii | (the twenty-first day) |
|  | (the twenty-second day) |
| aisstsippoo'o'nnii aii•ik̇oōpo 'tō'o'nnii | (the twenty-third day) |
| aisstsippō'o'nnii aiissiik̇oōpo'tō'o'nnii | (the twenty-fourth day) |
| aisstsippōo o'nnii aiissiitsiikoōpo 'tō'o'nnii | (the twenty-fifth day) |
|  | (the twenty-sixth day) |
| aisstsippoo'o'nnii ō"kitssiikiikoōpo'tō'o'nnii | (the twenty-seventh day) |
|  | (the twenty-eighth day) |
| aisstsippō'o'nnii aipiii' ksō'o'nnii | (the twenty-ninth day) |
| $\mathrm{a}+\mathrm{nii} \bullet i p p \bar{o}^{\prime}+$ o $^{\prime} n n i i=$ aii•ippōóo'nnii | (the thirtieth day) |
| a + niissippō ${ }^{\prime}+$ o'nnii $^{\prime}$ a aiissippō${ }^{\prime} o^{\prime} n n i i$ | (the fortieth day) |
| $\mathrm{a}+$ niissitsipṗō' + o'nnii = aiissitsip ${ }^{\prime} \bar{o}^{\prime} o^{\prime} n n i i$ | (the fiftieth day) |
|  | (the sixtieth day) |
| $a+$ 'k̇itsiikiiippō' + o'nnii = ō"k̇itsiikiippō'ónnii | (the seventieth day) |
| $\mathrm{a}+$ nǎanissippōo + o'nnii = ayǎanissippō'o'nnii | (the eightieth day) |
|  | (the ninetieth day) |
| $\mathrm{a}+\dot{\text { kiipjippo}}{ }^{\prime}+$ o'nnii $^{\prime}$ aiipipṗō'o'nnii | (the hundredth day) |


| aitoōkssk̇o'nnii | (the first day) |
| :---: | :---: |
| aisstoōkssk̇o'nnii | (the second day) |
| ayiiwkssk̇o'nnii | (the third day) |
| aissō'o'nnii | (the forth day) |
| aiissitō'o'nnii | (the fifth day) |
| ayō'ónnii | (the sixth day) |
| ō"kitsiikyónnii | (the seventh day) |
| ayǎanissō'o'nnii | (the eighth day) |
|  | (the ninth day) |
| aipṗōónnii | (the tenth day) |
|  | (the eleventh day) |
| aisstsiikoōṗo'tōo'nnii | (the twelfth day) |
| aii•ikoōpo ${ }^{\text {tō }}$ 'onnii | (the thirteenth day) |
| aiissiikoōpo'tōo'nnii | (the fourteenth day) |
| aiissitsiikoōpo'tō'onnii | (the fifteenth day) |
| aiikoōpo 'tō'o'nnii | (the sixteenth day) |
| ō"k̇itsiikiiikoōpo 'tōo'o'nnii | (the seventeenth day) |
| ayǎanissiikoōpo'tō'o'nnii | (the eighteenth day) |
| aipii' ${ }^{\text {a }}$ siikoōpo'tō'o'nnii | (the nineteenth day) |
| aisstsippōóo'nnii | (the twentieth day) |
| aisstsippōo o'nnii aiitsiikoōpo 'tō'o'nnii | (the twenty-first day) |
| aisstsippoo'o'nnii aisstsiikoōpo'tō'o'nnii | (the twenty-second day) |
| aisstsippoo'o' ${ }^{\text {nnii }}$ aii• ik̇oōṗo'tō'o'nnii | (the twenty-third day) |
| aisstsippoóo'nnii aiissiikoōpo 'tōo'nnii | (the twenty-fourth day) |
| aisstsippōo o'nnii aiissiitsiikoōpo'tō'o'nnii | (the twenty-fifth day) |
| aisstsippōo' ${ }^{\prime}$ nnii aiik̇ōpo'tō'o'nnii | (the twenty-sixth day) |
| aisstsipṗō'o'nnii ō"kitsiikiikooopo 'tō'o'nnii | (the twenty-seventh day) |
| aisstsipṗō'o'nnii ayǎanissiikoōpo 'tō'o'nnii | (the twenty-eighth day) |
|  | (the twenty-ninth day) |
| aii•ippoóo'nnii | (the thirtieth day) |
| aiissipṗōo'nnii | (the fortieth day) |
| aiissitsippōóónnii | (the fiftieth day) |
| aiipṗō'o'nnii | (the sixtieth day) |
| ō"k̇itsiikiippōóo'nnii | (the seventieth day) |
| ayǎanissippō'ónnii | (the eightieth day) |
| aipii'ksippōónnii | (the ninetieth day) |
| aiipippō'ónnii | (the hundredth day) |

