'Bëli Grammar Book

Authors:

Deng Gideon Kol John Majok Matuek Zechariah Manyiel Mawuor Peter Tiu Mberu Mbio Nelson Moli Charles Mayen Manyang

First Edition
SIL-South Sudan

This book is used to teach how certain words correctly fit together in phrases, clauses, and sentences.

Contact Address:
'Bëlï Translation and Literacy Project c/o SIL-South Sudan
P.O. Box 64
Juba
South Sudan

© 2013, 'Bëlï Translation and Literacy Project

First Edition March 2013

Publisher: SIL-South Sudan

Place of Publication: Juba

Introduction

In the 'Bëlï language there are several different types of words: nouns, verbs, pronouns, adjectives, adverbs, location words, connectors, and others. We will learn about these in this book. We will also learn about how the words go together into groups of words called phrases, clauses, and sentences. The words and how they go together are called grammar.

Learning about the words and groups of words in 'Bëlï can help you become a better reader and writer. It is especially important for those writing books and translating Scripture to understand the lessons of this book.

The lessons of the *Reading and Writing 'Bëli' Book 2* should be learned before learning from this book. Most examples sentences in this book come from the stories at the end of the *Reading and Writing 'Bëli' Book 2*.

Some words such as 'consonant' and 'vowel' are used in this book without being explained. These words are explained in the 'Bëli' Consonant and Vowel Book 2. If you forget their meaning, you can look them up in the glossary at the back of this book. There are many new words in this book which are used to explain the grammar of 'Bëli'. Each new word is underlined and explained when it is first used. If you later see the word and forget what it means, you can also find it explained in the glossary at the back of this book.

This book can be taught to participants in a workshop. A person can also use this book to teach himself/herself without a workshop or instructor. You should read each lesson and then immediately do the exercise following the lesson. The exercise will help you test your understanding of the lesson. The answers to the exercises are in the back of the book. After completing an exercise, immediately check your answers to see how well you have understood. For each of your incorrect answers, try to understand the correct answer. Ask other 'Bëlï if you need help.

Contents

Introduction	3
Contents	4
Spelling rules	5
Nouns	8
How Nouns are Used	9
Possessor Nouns	
Demonstratives	
Numbers	
Quantities	
Adjectives and Indefinite Adjective	
Relative Clauses	17
Pronouns	
Prepositions	21
Prepositions Introducing Pronouns	23
Possessive Pronouns	26
Reflexives	27
Comparison of Noun Modifiers	29
Verbs	31
Command (Imperative) Verbs	
Incompletive (Imperfective) Verbs	34
Continuous Verbs	35
Completive (Perfective, Perfect ?) Verbs	
Future Verbs	
Verbal Nouns	39
Dependent (Subordinate, Infinitive, Subjunctive, Irrealis) Verbs	42
Repetitive Verbs	43
Passive and Reflexive (Intransitive) Verbs	44
Verb Prefixes	47
Adverbs	49
Derived Nouns	50
Derived Adjectives	52
Clause Word Order	55
Ya and Ni in Clauses	56
Clauses with only the verb ka 'be, is'	58
Clauses inside of Clauses	62
Main Clauses and Dependent Clauses	64
Connectors (conjunctions)	64
Dependent Clause Connectors Before Main Clauses	65
Main Clause Connectors	68
Dependent Clause Connectors After Main Clauses	73
Relative Clause Connectors	75
Question Words (Interrogatives)	79
Focus	82
Glossary	84
Answers to Exercises	88

Spelling rules

In the *Reading and Writing 'Bëli' Book 2* (RWB2) there are five spelling rules that help reading and writing. These are listed below along with the page number in RWB2 where they are further explained.

Light & Heavy Vowel Rule (page 16 of RWB2): The vowels in the same word are usually all light (without dots) or all heavy (with dots unless /u/); light and heavy vowels are usually not mixed together in the same word. Some derived words, that are two words attached together, do not follow this rule.

Light vo	<u>wels</u>	Heavy	vowels	Derived	words
lendo	brother	lëmï	sister	dədili	spirit (do head, dili shadow)
dəhayi	land, world	mäŋö	woman	Yi'bëlï	'Bëli person
					(yi- person, 'Bëlï 'Beli language)
kombili	finger	'bïru	bat	r <u>ö</u> öngo	worry (röö mix, ngo body)

Long Vowel Rule (page 21 of RWB2): When the tone of a syllable in a word said by itself is rising or falling, always write the vowel long (doubled) in that syllable.

Write the vowel long even if the tone is not falling or rising when the word is said in a sentence.

Test for a long or short vowel in verbs by comparing with the following commands and negative verbs:

	HL		H		M	
	[\]		[-]		[-]	
Commands	Maa	Go!	Nj <u>i</u>	Look!	G <u>o</u>	Sit!
	[\ -]		[]		[]	
<u>Negatives</u>	Yöö ti.	Not die.	Tu ti.	Not born.	Ny <u>ë</u> ti.	Not be bad.

Underlined Vowel Rule (page 29 of RWB2): <u>Underline</u> the first root vowel of each verb.

A word is a verb if it can take the place of le 'dig' in (1).

Hyphen Rule (page 32 of RWB2): Put a hyphen (-) between all prepositions and following words.

Comma Rule (page 35 of RWB2): Put a comma (,) or period (.) before every connector and at the end of each relative clause. In addition, if there is more than one connector together, put a comma after them.

<u>Demonstrative</u>	Connector
Yïkölu bo k <u>a</u> y <u>i</u> .	Yïkölu, bo mb <u>e</u> , k <u>a</u> y <u>i</u> .
That person is coming.	A person, who is brave, is coming.
	Di-'bonda naka , jëtëyï bo y <u>i</u> ,
	Then from there, that hyena came,

Attached Rule (page 28, 45, 52): When words next to each other have different meaning than the words by themselves, we write them attached as one word.

First we	<u>ord</u>	Second W	<u>ord</u>	Correct		Wrong	
n <u>o</u> o	do, make	ngo	body	n <u>o</u> ngo	happens	ngo ngo	happens
у <u>э</u>	show	ngo moo	his body	y <u>o</u> ngo	show	y <u>o</u> ngo	show
				moo	himself	moo	himself
t <u>u</u> ru	rub	ngo moo	his body	turu ngo	rub his	turungo	rub his
				moo	body	moo	body
də	head	hayi	sand	dohayi	land, region	do hayi	land, region
də	head	ha	cow	do ha	head of	doha	head of
					cow		cow
mä	mother	daa	grandparent	madaa	descendent	mä daa	descendent
yïkölü	person	'bele	news	yi'bele	messenger	yi 'bele	messenger
bo	who,	ngo	do, make	yïkölu	fat person	yïkölu	fat person
	that			bono		bo noo	

Underlined & Lengthened Vowel Rule (page 41, 43, 54): If speakers know a derived word comes from a verb, we underline the root vowel of the verb in the derived word. If the verb by itself has a long vowel, the verb in the derived word also has a long vowel.

		Correct		Wrong	
l <u>e</u> e	good	yïkölu bol<u>e</u>e	good person	yïkölu bole	good person
ngo	do, make	yïkölu bonɔ	fat person	yïkölu bon<u>ə</u>ə	fat person
n <u>o</u> o	do, make	an <u>o</u> o	did, made	ano	did, made
l <u>e</u> e	good	molee	goodness	mole	goodness
' <u>ja</u> a	find	ko' <u>ja</u> a	finding	ko'ja	finding

Derived nouns with the words **mä** 'mother', **yi-** 'person' or **do** 'head' do not follow this rule. There are no underlined vowels in these derived nouns.

		Correct		Wrong	
<u>ŋa</u> a	take	таŋа	grave	maŋ <u>a</u> a	grave
momoo	saving	mamomo'do	saviour	mamom20'do	saviour
t <u>e</u> ri	argue	yiteri	enemy	yit <u>e</u> ri	enemy
k <u>i</u> i binya	keep goats	yibokibinya	shepherd	yibok <u>i</u> ibinya	shepherd
kətə kp <u>ö</u> ö	once	dokotokpo	at once	dokotokp <u>ö</u> ö	at once
_	(lit. one wipe)	_		_	

Exercise 1

Write each line below correctly in the space given according to the above spelling rules. The first line is done as an example.

(Gomo 1-9)	
Gəmo tə ni lëmi mo ama ni dinyä 'börï	Certain man with sister went to bush
Gomo to ni-lëmï moo amaa ni dïnyä-'börï	
laki 'bə panga	to hunt for animals
ko ma go ni kpa kara.	and they went to sit at river side.
Ka gomo nda jo ga lëmi mo	And that man said to his sister
ka 'də bonə ne ma yini mini	and asked so that she brought water
ka ne ye.	and he drank.

ka ne ka yi ro le."	and coming to us."
"'Do na ka 'be mi ndomä	"There is thing moving in grass
lemï mo jo ge ne alo	his sister told him saying
Di 'bənda aco 'bi	From there he fell asleep

Nouns

A <u>noun</u> can be a person, animal, place, thing, or idea. In *Panga 20*, mara 'lion', dari 'noise' and turë 'dust' are all nouns.

(Panga 20)

Moro tëgë dari ka turë. Lion heard noise and dust

The following are other examples of nouns.

	<u>'Bë</u>	ëlï Nouns	
	Singular Singular	<u>Plural</u>	
Persons	gəmo	gəmo ya	man
	lëmï	lëmï ya	sister
	bali	bali ya	friend
Animals	mərə	mərə ya	lion
	panga	panga ya	animals
	'bəti	'bəti ya	monkey
Places	'börï	'börï ya	bush
	ngələ	ngələ ya	hill
	nyaka	nyaka ya	field
Things	turë	turë ya	dust
	dari	dari ya	noise
	cëjë	cëjë ya	honey
Ideas	löŋï	löŋï ya	law
	lömï	lömï ya	engagement
	mopari	mopari ya	appreciation

<u>Singular</u> is one of the noun. <u>Plural</u> is more than one of the noun. The plural word **ya** can be used to show there is more than one noun.

- (1) Anji ha ni. They saw a cow.
- (2) Anji ha ya ni. They saw cows.

How do we know if a word is a noun? Most nouns can be used instead of **gomo** 'man' in (3), (4), (5) or (6).

(3) Anji gomo na ni. They saw this man.
(4) Gomo ya 'dö. There are men.
(5) Gomo ni ka 'bonda. This man is there.
(6) Amaa ni-gomo. He went with the man.

Exercise 2

Underline all nouns in the sentences below. Do not underline any words that are not nouns. Circle the plural word **ya**.

(Panga 3)

Ŋere maa 'be bii ga-mene. The chief went and gave a place to them.

(Panga 5-6)

Naka mogo mee ni-börö ka do mee, Then they came out with a law

ko ko piya ni-lönï mee. that could govern them.

(Panga 21)

Naka molo mo piya ga-kori Then he also went out fighting

ga-jëtëyï ya ni-kagba. *hyena and leopard.*

(Bii 4)

Ye gbeti nere ya, ye p<u>ii</u> 'do 'bo-jetëyi. You sons of chiefs, send message for hyena.

(Bii 11)

Ŋere ya joolo, "Biï." The chiefs said, "Dog."

(Mä 5)

Yikölu bonji ago yi ni-'bolo *Many people used to come with money*

ga-mänö nda. for that woman.

(Mä 8)

Ŋö nda ŋba amaa mi-konjo lïyötä. That daughter also went to dancing place.

(Zende 6)

Ko 'd<u>ï</u> dəhayi Jöŋö ya. *And they reached the land of Dinkas.*

(Zende 8)

Kidi ye ka loʻbi börö mini-ndori ya, . . If you will sleep down in the nights, . .

How Nouns are Used

Nouns can be subjects, objects, possessors, or can be introduced by prepositions.

Subjects do the action. In (1), the subject yikölu 'person' does the action a'jaa 'found'.

(1) Yikölu a'jaa mänö. The person found a woman.

Objects receive the action. The action is done to an object. In (1), the action a'jaa is done to the object mänö 'woman'.

Nouns can also possess other nouns. These are called <u>possessor</u> nouns. In (2), mäŋö 'woman' owns or possesses cëjë 'honey'.

(2) Yikölu a'jaa cëjë mänö. The person found the honey of the woman.

We learn more about possessor nouns in the next lesson.

Nouns can also be introduced by prepositions. In (3), the preposition **ga-** 'to' introduces the noun **mänö**.

(3) Yikölu jo ga-mänö, alo, . . . The person told the woman . . .

Prepositions and the nouns they introduce tell about the action. In (3), **ga-mäŋö** tells the goal or direction of the action \underline{jo} 'told'. The action \underline{jo} was for **mäŋö** and not for someone else. We learn more about prepositions in a following lesson.

Exercise 3

In the following sentences, <u>underline</u> each subject noun, <u>circle</u> each object noun, draw a box around each possessor noun, and <u>underline twice</u> each noun introduced by a preposition.

1	n			つ \
	\mathbf{P}	an	നവ	- 1 I
١.	1	an	za.	21

flere maa 'bë bii ga-mene. The chief went and gave a place to them.

(Panga 21)

Naka molo mo piya ga-kori Then he also went out fighting

ga-jëtëyi ya ni-kagba. *hyena and leopard.*

(Bii 4)

Ye gbeti nere ya, ye pii 'dɔ 'bɔ-jëtëyi. You sons of chiefs, send message for hyena.

(Mä 5)

Yikölu bonji ago yi ni-'bolo *Many people used to come with money*

ga-mäŋö nda. for that woman.

(Mä 8)

Ŋö nda nba amaa mi-konjo liyötä. That daughter also went to dancing place.

(Zende 6)

Ko 'd<u>i</u> dəhayi Jönö ya. *And they reached the land of Dinkas.*

Possessor Nouns

When two nouns are said together without any words between them, the second noun owns or possesses the first noun. These are called <u>possessor nouns</u>. Sometimes the

first noun only has a close relationship to the second noun, and is not owned by the second noun. However, the second noun is still called a possessor noun.

In Zende 8, the nouns **kabi** 'rope' and **ha** 'cow' are said together without any words between them.

(Zende 8)

Ye go jiji kabi ha raa ji ge. You keep tied the rope of cows to your hand.

The second noun **ha** is a possessor noun. The **kabi** has a close relationship with **ha** since **kabi** is used for **ha**.

In Rombeki 1, the nouns dohayi 'land' and Yi'bëlï 'Bëlï people' are said together.

(Rombeki 1)

Rombeki ne ka dohayi Yi'bëli po. Long ago, Rumbek was land of 'Bëli people.

The second noun Yi'bëli 'Bëli people' is a possessor noun and owns dohayi.

Exercise 4

<u>Underline</u> all nouns in the sentences below. <u>Underline twice</u> all possessor nouns. Do not underline any words that are not nouns.

(Panga 17)	
Di-'bənda, <u>jëtëyï</u> nj <u>i</u> kə <u>kagba</u> .	From there, hyena looked at eye of leopard.
(Panga 24)	
Kurukudu komo ma ndawa.	The end of my story, that is it.
(Bii 4)	
Ye gbeti ŋere ya, ye p <u>ï</u> ï 'dɔ 'bɔ-jëtëyï.	You sons of chiefs, send message for hyena.
(Bii 5)	
Ka 'ba dokö lee ni dörï ra?	Why do they lose head of our descendents?
(Bii 7)	
Naka ngo bii, bo ledo ni-monjonjo.	Then body of dog began with shivering.
(Bii 11-12)	
Ni-naka moŋaa 'də piya di-də biï.	Then he took cover off from head of dog.
(Mä 7)	
Yi ka kpe mbala 'be to	People were dancing a song of home
nata ngo lha maa	near their home

nete ngo-'be mee.

The copie were dancing a song of nome near their home.

(Rombeki 14)

At<u>o</u>, ko m<u>a</u>a nj<u>i</u> He left and went and looked for a place

bii 'be ngələ Malenyi. for a home in Malenyi's hill.

(Zende 3)

Ne ka bila panga It was horns of animals ka hinya Yi'bëlï. and guns of people of 'Bëlï.

(Zende 11)

Naka Jöŋö bo ŋaŋi monyoo törö mini-rï ha ndiya te.

Then those Dinka started singing songs with the names of those cows.

Demonstratives

<u>Demonstratives</u> point to or show a noun. A demonstrative always follows the noun it points to. In (1), **na** 'this' is a demonstrative.

(1) Yikölu na ka yi. This person is coming.

The demonstrative **na** shows which **yïkölu** 'person' is coming. Maybe the speaker is even pointing a finger at the person while saying the sentence.

When pointing to more than one noun, the plural demonstrative word **ndiya** is added before the demonstrative **na**.

(2) Anji yikölu na ni. They saw this person.
(3) Anji yikölu ndiya na ni. They saw these people.

In (3), the plural demonstrative **ndiya** shows that the noun **yïkölu** 'people' is plural. There are three other demonstratives as shown below.

Singular Demonstratives		<u>Plural Demonstratives</u>	
yïkölu na	this person	yïkölu ndiya na	these people
yïkölu nda	that person	yïkölu ndiya nda	those people
yïkölu ndölïyö	that far person	yïkölu ndiya ndölïyö	those far people
yïkölu te	that known person	yïkölu ndiya te	those known people

The plural demonstrative **ndiya** comes after plural nouns and before other demonstratives. The demonstrative **na** 'this, these' points to nouns near the speaker. The demonstrative **nda** 'that, those' points to nouns away from the speaker. The demonstrative **ndöliyö** 'that, those' points to nouns far away from both speaker and hearer. Finally, the demonstrative **te** 'that, those' points to nouns that are previously known to the hearers. The list of demonstratives is shown below.

Demonstratives Singular Plural na this ndiya na these near speaker ndiya nda away from speaker nda that those ndiya ndöliyö those far far from speaker and hearer ndöliyö that far those known | previously known te that known | ndiya te

Exercise 5

<u>Underline</u> all demonstratives in the sentences below. Do not underline any words that are not demonstratives.

(Panga 4)

Ŋere ndiya nda awaa mene Those chiefs did not know

ka yikölu teri ti. they were enemies.

(Bii 13)

Yikölu te, bo p<u>i</u>i 'də *That person who sent that message*

'bɔ-gi te no, äyöö. to you has died.

(Bii 14)

Gomo na ka bii na äp<u>ii</u> 'do 'bo-ma. This man and this dog sent message to me.

(Gomo 3)

Ka gomo nda jo ga-lëmi moo . . . And that man said to his sister . . .

(Gomo 6-7)

Lendo moo te ka do'bi nduwë. That her brother continued sleeping.

Naka lëmi moo te, Then that his sister

bo maa do kpa-holo moo went and beat him on his buttock.

(Mä 5)

Yikölu bonji ago yi ni-'bolo ga-mänö nda. People came with money for that woman.

(Mä 14)

Gomo te doo, ko joolo, That man arrived and said, "Mo yi 'bo-'ja ma." "I come for my wife."

(Rombeki 5)

Jönö ndiya nda ago yi ni 'be Beki. Those Dinkas came to Beki's house.

(Zende 9)

Mondo ndiya te ango ni Those Zende did as from that place

di-bii te ajo ne ga-mene. it was told to them.

(Zende 12)

Nate ha ndiya te tëgë ri mee nba, . . . When those cows heard their name, . .

Numbers

<u>Numbers</u> tell how many nouns there are or how many times the action happens. A number that tells how many nouns there are, follows the noun.

(1) Anj<u>i</u> yikölu **kətə** ni. *They saw one person.*

(2) Anj<u>i</u> yikölu **yo** ni. *They saw two people.*

In (1-2), the number **kɔtɔ** 'one' and number **yo** 'two' tell how many **yïkölu** 'person, people' there are.

A number that tells how many times the action happens follows the preposition mi- 'in'.

(Mä 10-11)

Ake hu moo, ko t<u>i</u> ke koto mi-**ho**. *He opened his anus, and repeated in four (times).*

In $M\ddot{a}$ 10-11, the number **ho** 'four' tells how many times the action $t\ddot{\underline{u}}$ **ke** 'repeated opened' happened. The preposition mi- 'in' introduces the number **ho**.

Numbers 1 to 10 are listed below. The numbers can tell how many nouns there or how many times the action happened.

Number of nouns		Number of times the	ne action happens
yïkölu kətə	one person	t <u>ï</u> k <u>e</u> mi- kɔtɔ	repeated one time
yïkölu yo	two people	t <u>ï</u> k <u>e</u> mi- yo	repeated two times
yïkölu mota	three people	t <u>ï</u> k <u>e</u> mi- mota	repeated three times
yïkölu hɔ	four people	t <u>ï</u> k <u>e</u> mi- hɔ	repeated four times
yïkölu muyï	five people	t <u>ï</u> k <u>e</u> mi- muyï	repeated five times
yïkölu munötö	six people	t <u>ï</u> k <u>e</u> mi- munötö	repeated six times
yïkölu mïnïu	seven people	t <u>ï</u> k <u>e</u> mi- mïnïu	repeated seven times
yïkölu mïnïmutä	eight people	t <u>ï</u> k <u>e</u> mi- mïnïmutä	repeated eight times
yïkölu miniyə	nine people	t <u>ï</u> k <u>e</u> mi- miniyɔ	repeated nine times
yïkölu kii	ten people	t <u>ï</u> k <u>e</u> mi- kii	repeated ten times

Numbers 1-10 are shown below by themselves.

ten

Numbers			
kətə	one	munötö	SiX
yo		mïnïu	seven
mota	three	mïnïmutä	eight
ho		miniyə	nine

Exercise 6

muyï five kii

<u>Underline</u> all numbers in the sentences below. Do not underline any words that are not numbers.

(Panga 1)	
Mərə, kagba, jëtëyï ka yii	Lion, leopard, hyena, and snake
ag <u>o</u> bïï koto ni.	used to stay in one place.
<u>(Panga 8)</u>	
Kidi mo 'jaa 'də ndiya, na yo na	If I see things which be two
(Mä 25)	
Alee, yï ŋba, maa ke hu gi	It is good you also will open your anus
mi-konjo mi-mutä.	in the dancing place three times.

Quantities

Quantities show the amount or approximate number of a noun. A quantity follows the noun it describes. In (1-2), **bo** 'that one' and **bonji** 'many' are quantities.

(1) Anj<u>i</u> yikölu **bo** ni. They saw that one person.
(2) Anj<u>i</u> yikölu **bonji** ni. They saw many people.

In (1), **bo** shows the noun **yïkölu** 'person' is only one person. In (2), the plural quantity **bonji** shows the noun **yïkölu** 'people' is many. There are two other quantities shown below.

Singular Q	<u>uantity</u>	Plural Quanti	<u>ities</u>
yïkölu bo	that one person	yïkölu bonji	many people (countable)
		yïkölu baci	many people (uncountable)
		yïkölu pili	all people

The quantity **bonji** 'many' is often used for nouns that are countable. The quantity **baci** 'many' is often used for nouns that are not countable.

Quantities can also tell about actions. In Mä 17, baci tells the action ädö 'beat' was not little, but a lot.

(Mä 17) Maa, ädö ma baci! *Mother, he beat me so much.*

Quantities are listed below by themselves.

Quantities

Sin	gular	Plural	
bo	that one	bonji	many, much (countable)
		baci	many, much (uncountable)
		pili	all

Exercise 7

<u>Underline</u> all quantities in the sentences below. Do not underline any words that are not quantities.

(Panga 15)	
Jëtëyï bo to 'börï, ko yi nyoo kilinba.	That hyena left bush and came ate bone.
(Panga 23)	•
Yii bo gaga mene pili.	That snake bit them all.
(Mä 5)	
Yikölu bonji ago yi ni-'bolo ga-mäŋö nda.	Many people gave money to woman.
(Rombeki 7)	

Ago nyoo 'domonyo ni pili diga-gbe'dongari. *They used to eat all food of children.*

(Rombeki 16)

Nate amaa co pili, . . When the building was finished, . ..

(Yikölu 8)

Naka yikölu gbörö bo jɔlɔ̯, . . . Then that selfish man said, . . .

(Zende 7)

Ana ha pili ni diga-Jönö. They took all cows from the Dinkas.

Adjectives and Indefinite Adjective

<u>Adjectives</u> show the kind of noun or tell a characteristic (quality) about it. An adjective follows the noun it tells about. In (1-2), mori 'rich' is an adjective.

(1) Anji yikölu **mori** ni. They saw a **rich** person.

(2) Anj<u>i</u> yikölu **məri ya** ni. *They saw rich people.*

The adjective **mori** tells that the **yïkölu** 'person' is not poor but has money. In (2), the plural word **ya** shows that **yïkölu** is plural.

There are two other adjectives shown below.

Singular Adjectives		Plural Adjectives	
yïkölu məri	rich person	yïkölu məri ya	rich people
yïkölu gbörö	selfish person	yïkölu gbörö ya	selfish people
yïkölu kpili	small (short) person	yïkölu kpili ya	small people

The plural word **ya** comes after the adjectives.

Adjectives are listed below by themselves.

Adjectives

mori rich gbörö selfish kpili small, short

One adjective tells that a noun has not yet been mentioned. It is called an <u>indefinite</u> adjective.

(3) Anji yikölu to ni. They saw a certain person.
(4) Anji yikölu to ya ni. They saw certain people.

If sentences (3-4) are in a story, the indefinite adjective **to** 'certain' tells that **yïkölu** 'person' has not yet been mentioned in the story. This is the first time. The indefinite adjective also shows that **yïkölu** will be important in the story.

The indefinite adjective is like other adjectives. Without ya, to describes a singular noun. When ya follows, to describes a plural noun.

<u>Singular Indefinite</u> yïkölu **to** *a certain person* <u>Plural Indefinite</u> yïkölu **to ya** *certain people*

The indefinite adjective is listed by itself below.

Indefinite Adjective

to certain, any, other

Most adjectives can be used instead **mori** 'rich' or **bolo** 'deep' in (5) or (6).

(5) Yikölu mori ya 'dö. There are rich people.
(6) Bii bolo ya 'dö. There are deep places.

Exercise 8

<u>Underline</u> all adjectives, including the indefinite adjective, in the sentences below. Do not underline any words that are not adjectives.

(Panga 11-12)

Kidi ma ka nyoo kilinba ma mini-ndori, If I am eating my bone at night, mo be yikolu to, bo titi ma, ti.

I don't want any person asking me.

(Gomo 1)

Gomo to ni-lëmi moo amaa ni dinyä-'böri. A certain man with his sister went to bush.

(Mä 1)

Po kende nö tə, na mä moo lu ne, There was certain girl that her mother fed.

(Mä 7)

Yi ka kpe mbala 'be to People danced song of certain home

nete ngo-'be mee. near their home.

(Mä 29)

Ŋö ma, kidi ni-gi, ko dina ka yi kpili na, . My daughter, if you are small, . . .

(Rombeki 8)

Di-'bonda, awaa ni Beki ka yikölu mori. Then they knew Beki was a rich person.

(Yïkölu 1)

Yikölu gbörö tə atə laki moo. A certain selfish man left for hunting.

Relative Clauses

A <u>relative clause</u> is a group of words with a verb (action) that tells about a noun. It has the same use as an adjective. Both tell about or describe a noun.

In *Rombeki 20-21*, **na dohayi na ka Rombeki** 'that is a region called Rumbek' is a relative clause.

(Rombeki 20-21)

Bii, **na** dohayi na ka Rombeki, *The place, that is a region called Rumbek,* tene ga-Jönö no ne ndawa. *remains to the Dinkas.*

The relative clause **na dohayi na ka Rombeki** has the verb **ka** 'is'. This relative clause identifies the noun **bii** 'place' coming before it. The clause shows we are talking about the place called Rumbek and not any other place.

<u>Relative clause connectors</u> introduce relative clauses. In *Rombeki 20-21*, **na** 'that' is a relative clause connector. The connector **na** begins the relative clause **na dohayi na ka Rombeki** 'that is a region called Rumbek'.

There are two demonstratives and a quantity that are similar to relative clause connectors.

<u>Demonstrative</u>	Relative Clause Connector
Bïi na bol <u>e</u> e 'dö.	Bii, na dəhayi na ka Rombeki, tene ga-Jönö no ne ndawa.
There is this good place.	Place, that is a region called Rumbek, remains to Dinkas.
Yïkölu bo k <u>a</u> y <u>i</u> .	Yïkölu, bo mbe, ka yi.
That person is coming.	A person, who is brave, is coming.
'Do te k <u>a</u> y <u>i</u> .	'Do, te mo go <u>ni</u> ri te, ndawa.
That thing is coming.	The thing, that I hate, this is it.

As the **Comma Rule** (page 6) says, we write a comma (,) before relative clause connectors and at the end of relative clauses. This makes the meaning clear in writing. For example, there is no comma before the demonstrative **na** 'this' in the sentence **Bïi na bolee 'dö.** 'There is this good place.' But we put a comma before the relative clause connector **na** 'that' in the sentence **Bïi, na dɔhayi na ka Rombeki,** 'Place, that is this region called Rumbek . . .' There is also a comma at the end of this relative clause. Similarly for other examples above.

Exercise 9

In the sentences below, put a comma before each relative clause connector. Put a comma or period at the end of each relative clause, if needed. Then, underline the noun or pronoun that each relative clause tells about. The first one is done as an example.

(Panga 12)	
Mo be yïkölu to bo titi ma ti.	I don't want anyone who asks me.
Mo be <u>yïkölu</u> tə, bo t <u>i</u> ti ma, ti.	
(Panga 13)	
Mo be yïkölu bo tu ro-ma ti.	I don't want people that step on me.
<u>(Bii 7)</u>	
Ngo bii bo ledə ni-monjonjo alo	Body of dog that started shivering said
(Bii 13)	

Yïkölu te bo p <u>ï</u> ï 'dɔ 'bɔ-gi te no äy <u>ö</u> ö.	That person who sent message for you died.
(Mä 1)	
Ŋö tə na mä moo lu ne.	There was certain girl that her mother fed her.
(Mä 21)	
Yï d <u>ö</u> ne na a' <u>ja</u> ko y <u>i</u> 'bɔna ni.	You beat her that ran and came here.
(Yïkölu 6)	
Yïkölu gbörö bo y <u>i</u> di-taa	Selfish man who came from there
ak <u>o</u> börö da te moo ni-anda.	searched for that his meat without (finding it).
(Zende 5)	
'D <u>ï</u> dɔhayi Jöŋö kpa-mini böŋbëŋï	They reached land of Dinka at the big water
bo l <u>ö</u> ö rï ra k <u>a</u> Nïlï.	that they call the name Nile.

Pronouns

A <u>pronoun</u> is used instead of a noun. In Biii 7-8, the <u>prefix</u> **a**- 'he' in **al**2 'he says' is a pronoun. It takes the place of the noun **bii** 'dog' in the line before.

(Bii 7-8)	
Naka ngo bii, bo ledo ni-monjonjo,	Then the dog, who started shivering,
alo, "Ye ku do ma börö yelo."	he says, "You cover my head quickly."

Rather than saying **bii** every time we talk about **bii**, we can instead say the prefix **a**- on verbs in place of **bii**. When **bii** is talking in the second line, **ma** 'my' is used instead of **bii**.

There are four types of pronouns in 'Bëlï: subject completive, subject incompletive, object, and possessor pronouns.

Subject completive pronouns do actions that have finished. Subject incompletive pronouns do actions that have *not* finished. As you read each of the sentences below, look for differences in the pronouns in **bold**.

Subject Completive		Subjec	t Incomple	<u>etive</u>	
Kidi	mo	' <u>ja</u> a 'dɔ,	ma	k <u>a</u> mb <u>e</u> .	If I find something, I will fight.
Kidi	уï	' <u>ja</u> a 'dɔ,	уï	k <u>a</u> mb <u>e</u> .	If you(sg) find something, you will fight.
Kidi		a 'j <u>a</u> a 'dɔ,	ne	k <u>a</u> mb <u>e</u> .	If (s)he finds something, he will fight.
Kidi	je	' <u>ja</u> a 'dɔ,	je	k <u>a</u> mb <u>e</u> .	If we find something, we will fight.
Kidi	ye	' <u>ja</u> a 'dɔ,	ye	k <u>a</u> mb <u>e</u> .	If you(pl) find something, you will fight.
Kidi		a 'j <u>a</u> a 'dɔ ni ,¹	mene	k <u>a</u> mb <u>e</u> .	If they find something, they will fight.

In the first sentence on the *left* above, **mo** 'I' does the completive or finished action 'jaa 'find' and ma 'I' does the incompletive or not finished action ka mbe 'will fight'.

19

¹ The subject pronoun **ni** 'they' is not used along with **mene** 'they' in the same clause. The pronoun **ni** 'they' can be used with a noun subject in the same clause such as in **Yïkölu ya ambe ni**. 'People they quarreled,' probably for emphasis.

Object pronouns receive the action. In the sentences on the *left* below, **ma** 'me' receives the action **nji** 'saw'.

Object Pronouns		Possessor Pronouns	
Yïkölu nj <u>i</u> ma .	People saw me .	Yïkölu nj <u>i</u> kə ma .	People saw my eyes.
Yïkölu nj <u>i</u> yï .	People saw you(sg) .	Yïkölu nj <u>i</u> kə gi .	People saw your eyes.
Yïkölu nj <u>i</u> ne .	People saw him/her.	Yïkölu nj <u>i</u> kə moo .	People saw his eyes.
Yïkölu nj <u>i</u> je .	People saw us .	Yïkölu nj <u>i</u> kə lee .	People saw our eyes.
Yïkölu nj <u>i</u> ye .	People saw you(pl) .	Yïkölu nj <u>i</u> kə ge .	People saw your eyes.
Yïkölu nj <u>i</u> mene .	People saw them.	Yïkölu nj <u>i</u> kə mee .	People saw their eyes.

<u>Possessor</u> pronouns own or possess something. In the sentences on the *right* above, **ma** 'my' is the owner of **ko** 'eyes'. In another lesson, we will learn about possessive pronouns such as **nima** 'mine'. These are used instead of a possessed noun such as **ko ma** 'my eyes'.

Exercise 10

<u>Underline</u> all pronouns in the sentences below. Do not underline any words that are not pronouns. There is one blank on the left for each pronoun. In these blanks, write **incompletive**, **completive**, **object**, or **possessor** for which type of pronoun you find.

(Panga 11-12)	
 Kidi ma ka nyoo kiliŋba ma mini-ndəri,	If I am eating my bone at night,
 mo be yïkölu tə, bo titi ma, ti.	I don't want person asking me.
(Panga 23)	
 Yii bo gaga mene pili.	That snake bit them all.
(<u>Bii 5</u>)	
 Ka ne m <u>a</u> a y <u>i</u> y <u>o</u> 'do na ne,	And he went and asked him,
(Gomo 1)	
 Gomo to ni-lëmi moo	A certain man with his sister
 am <u>a</u> a ni dïnyä-'börï.	went into the bush.
(<u>Mä 14)</u>	
Gomo te doo, ko joolo,	That man arrived and said,
 "Mo y <u>i</u> 'bɔ-'ja ma."	"I come for my wife."
 (3.5" 10)	
(<u>Mä 19)</u>	TT 1 1 1 1 1 1
 Ho'do moo doo,	Her husband arrived
 ko t <u>i</u> ti matoo moo al <u>o</u> ,	and asked his mother-in-law, .
(<u>Mä 22)</u>	4 1
 Ka je to 'be lee.	And we go to our home.

(Rombeki 5)
Jöŋö ndiya nda agɔ yi ni 'be Beki.

Dinkas came to Beki's house.

Prepositions

<u>Prepositions</u> introduce nouns or pronouns and tell about an action. The preposition and the words introduced by the preposition are called a <u>prepositional phrase</u>. In (1), **ga-** 'to' is a preposition.

(1) Amaa ga-yikölü. He went to the person.

The preposition ga- introduces the noun yïkölu 'person'. The prepositional phrase ga-yikölu tells the direction of the action amaa 'went' in relation to the person.

In (2), ni 'with' introduces the pronoun ma 'me'.

(2) Amaa <u>ni-ma</u>. He went with me.

In (1-2), prepositional phrases have one word besides the preposition. But prepositional phrases can also have several words besides the preposition. In (3), **ni-yïkölu mori to** 'with a certain rich person' is all part of the prepositional phrase.

(3) Amaa <u>ni-yikölu mori to.</u> He went with a certain rich person.

Other prepositions are listed below. The preposition **di-** can only introduce non-human objects such as **'be** 'house'.

Preposition		Preposition introducing Nouns		
ga-	to	ga- yïkölu	to person	
di-	from	di-'be	from house	
diga-	from to	diga- yïkölu	from to person	
ni-	with	ni- yïkölu	with person	
niga-	with to	niga -yïkölu	with to person	
mini-	in with	mini- yïkölu	in with person	

The prepositions diga- (di-ga-) 'from to', niga- (ni-ga-) 'with to', and mini- (mi-ni-) 'in with' are two prepositions combined together.

Some nouns can have the meaning of prepositions. As the **Hyphen Rule** (page 6) says, we write a hyphen (-) after these nouns when they have the meaning of prepositions. We *don't* write a hyphen after the nouns when they have the meaning of nouns.

	Nouns	Nouns used as Prepositions		
dɔ yïkölu	head of person	dɔ -yïkölu	on person	
kpa yïkölu	mouth of person	kpa-'be	to house	

'bɔ yïkölu	footprint of person	'bɔ -yïkölu	for person
kə yïkölu	eye of person	kɔ -pa'dɔ	into fire
ro yïkölu	back of person	ro -yïkölu	towards person
mï yïkölu	stomach of person	mi -yïkölu	in person
ngo yïkölu	body of person	ngo -yïkölu	at person
hələ yïkölu	buttock of person	hələ -yïkölu	under person
həgə yikölu	back of person	həgə -yïkölu	behind person
na yïkölu	center of person	na -yïkölu	before person

Below, the prepositions and nouns used as prepositions are listed together.

Prepositions		Nouns		Nouns used as Prepositions	
ga-	to	dэ	head	do-	on
di-	from	kpa	mouth	kpa-	at
diga-	from to	'bo	footprint	'bo-	for
ni-	with	kə	eye	ko-	into
niga-	with to	ro	back	ro-	towards, on
mini-	in with	mï	stomach	mi-	in
		ngo	body	ngo-	at
		hələ	buttock	hələ-	under
		hogo	back	hogo-	behind
		na-	center (of hand)	na-	before
				dïnyä-	among
				gobati-	after
				dingo-	about (from at)
				dimi-	from in
				dikpa-	from at
				di'bə-	from for
				digobati-	from after

The prepositions dingo- (di-ngo-) 'from at', dimi- (di-mi-) 'from in', dikpa- (di-kpa-) 'from at', di'bo- (di-'bo-) 'from for', and digobati- (di-gobati-) 'from after' are two prepositions combined together.

Most prepositions can be used instead of **do-** 'on' or **ni-** 'with' in (4) or (5).

- (4) Amaa ni do-'do They went on something.
- (5) Amaa ni-'do. He went with something.

Exercise 11

In the sentences below, prepositions are written without hyphens. Put a hyphen (-) after each preposition. Do not put a hyphen after any word that is not a preposition. Then underline all the words in the prepositional phrase.

(Gomo 1-2)

Gomo to ni lëmi moo A certain man with his sister amaa ni dïnyä 'börï went into the middle of the bush laki 'bo panga, hunting for animals, ko maa go ni kpa kara. and they sat at the river side. (Gomo 5-6) "Do, na ka 'be mi ndoma, "There is something moving in the grass ka ne ka y<u>i</u> ro lee." and it comes towards us." (Gomo 9) Ko k<u>i</u>i na panga nda ne, And he waited for the animal coming kambeti mangirawa. but instead it was a lizard. Nate alo ne ka 'duu ni mee, naka . . . when he tried to spear it with spear, then . . (Panga 2-3) Ko maa ni ga nere ka 'do, And they (lion, leopard, hyena, snake) went to the chief for a thing, which they want a place for settlement. na ädu 'bə bi mogə ni. (Panga 16) Yï wala, na ka nyoo 'do di kpatulï na? Who are you eating things from rubbish? (Panga 19) Naka molo mo piya mini-kori ga jëtëyï. Then he went out ready to fight hyena. (Panga 21) Naka molo mo piya ga kori Then he (lion) when out to fight ga jëtëyi ya ni kagba. the hyena and leopard. (Panga 22)

Prepositions Introducing Pronouns

And he stepped on the snake.

In this lesson, we learn which prepositions introduce which pronouns.

Kana ka momaa tu mee ro yii.

Prepositions such as **ga**- 'to' introduce <u>object pronouns</u>. But, nouns used as prepositions such as **do**- 'on' introduce <u>possessor pronuns</u>. Below, object pronouns follow **ga**- 'to' and possessor pronouns follow **do**- 'on'.

Object pronouns		Possessor pronouns		
following preposi	tion ga- <i>to</i>	following a noun used as preposition do- on		
Am <u>a</u> a ga-yïkölu.	He went to person.	Amaa doo do-yikölu.	He arrived on person.	
Am <u>a</u> a ga- ma .	He went to me .	Amaa doo do- ma .	He arrived on me .	
Am <u>a</u> a gë- yï .	He went to you(sg).	Amaa doo do- gi .	He arrived on you(sg).	
Am <u>a</u> a ge- ne .	He went to him/her.	Amaa doo do- moo .	He arrived on him/her.	
Am <u>a</u> a ge- je .	He went to us.	Amaa doo do-lee.	He arrived on us.	
Am <u>a</u> a ge- ye .	He went to you(pl).	Amaa doo do-ge.	He arrived on you(pl).	
Am <u>a</u> a ga- mene .	He went to them.	Amaa doo do-mee.	He arrived on them.	

Below, seven more prepositions introduce object pronouns: di- 'from', diga- 'from to',

ni- 'with', niga- 'with to', and mini- 'in with'.2

di- from	diga- from to	<u>ni- with</u>	
Amaa di-'be.	Am <u>a</u> a diga-yïkölu.	Am <u>a</u> a ni-yïkölu.	house/person
	Am <u>a</u> a diga- ma .	Am <u>a</u> a ni- ma .	me
	Am <u>a</u> a dïgë- yï .	Am <u>a</u> a nï- yï .	you(sg)
Am <u>a</u> a di- ne .	Am <u>a</u> a dige- ne .	Am <u>a</u> a ni- ne .	him/her/it
	Am <u>a</u> a dige- je .	Am <u>a</u> a ni- je .	US
	Am <u>a</u> a dige- ye .	Am <u>a</u> a ni- ye .	you(pl)
Amaa di-mene.	Am <u>a</u> a diga- mene .	Am <u>a</u> a ni- mene .	them

niga- with to	mini- in with	
Amaa niga-yïkölu.	Am <u>a</u> a mini-yïkölu.	person
Am <u>a</u> a niga- ma .	Am <u>a</u> a mini- ma .	me
Am <u>a</u> a nïgë- yï .	Am <u>a</u> a mini- yï .	you(sg)
Amaa nige-ne.	Am <u>a</u> a mini- ne .	him/her
Am <u>a</u> a nige- je .	Am <u>a</u> a mini- je .	US
Amaa nige-ye.	Am <u>a</u> a mini- ye .	you(pl)
Amaa niga-mene.	Amaa mini- mene .	them

Below, other nouns are used as prepositions to introduce possessor pronouns: kpa- 'at', 'bo- 'for', ko- 'between', ro- 'ahead', mi- 'in', and ngo- 'at', holo- 'under', hogo- 'behind', na-'before', dinyä- 'among, in middle', gobati- 'after', dingo- 'about', dimi- 'from in', dikpa-'from at', di'bo- 'from for', and digobati- 'from after'.

Possessor pronouns following nouns used as prepositions

kpa- at	<u>'bo-</u> <i>for</i>	ko- into	ro- towards, on	
Am <u>a</u> a kpa-yïkölu.	Amaa 'bə-yikölu.	Amaa kə-pa'də.	Am <u>a</u> a ro-yïkölu.	person/fire
Am <u>a</u> a kpa- ma .	Am <u>a</u> a 'bɔ- ma .		Am <u>a</u> a ro- ma .	me
Am <u>a</u> a kpa- gi .	Am <u>a</u> a 'bɔ- gi .		Am <u>a</u> a ro- gi .	you(sg)
Am <u>a</u> a kpa- moo .	Amaa 'bə- moo .	Am <u>a</u> a kə- moo .	Am <u>a</u> a ro- moo .	him/her
Am <u>a</u> a kpa- lee .	Amaa 'bo-lee.		Am <u>a</u> a ro- lee .	US
Am <u>a</u> a kpa- ge .	Am <u>a</u> a 'bɔ- ge .		Am <u>a</u> a ro- ge .	you(pl)
Am <u>a</u> a kpa- mee .	Amaa 'bo-mee.	Amaa ko-mee.	Am <u>a</u> a ro- mee .	them

mi- in	ngo- at	holo- under	
Am <u>a</u> a mi-yïkölu.	Am <u>a</u> a ngo-yïkölu.	Amaa hələ-yikölu.	person
Am <u>a</u> a mi- ma .	Am <u>a</u> a ngo- ma .	Am <u>a</u> a hələ- ma .	me
Am <u>a</u> a mi- gi .	Am <u>a</u> a ngo- gi .	Am <u>a</u> a hələ- gi .	you(sg)
Am <u>a</u> a mi- moo .	Am <u>a</u> a ngo- moo .	Amaa hələ- moo .	him/her
Am <u>a</u> a mi- lee .	Am <u>a</u> a ngo- lee .	Amaa hələ-lee.	US
Am <u>a</u> a mi- ge .	Am <u>a</u> a ngo- ge .	Amaa hələ- ge .	you(pl)
Amaa mi- mee .	Amaa ngo-mee.	Amaa holo-mee.	them

² (?) represents data that needs to be checked by speakers.

hogo- behind	na- before	dinyä- among, in middle	
Amaa həgə-yikölu.	Am <u>a</u> a na-yïkölu.	Am <u>a</u> a dïnyä-yïkölu.	person
Am <u>a</u> a həgə- ma .	Am <u>a</u> a na- ma .	Am <u>a</u> a dïnyä- ma .	me
Amaa həgə-gi.	Am <u>a</u> a na- gi .	Am <u>a</u> a dïnyä- gi .	you(sg)
Amaa həgə-moo.	Am <u>a</u> a na- moo .	Am <u>a</u> a dïnyä- moo .	him/her
Amaa hogo-lee.	Amaa na-lee.	Am <u>a</u> a dïnyä- lee .	US
Amaa həgə-ge.	Amaa na-ge.	Am <u>a</u> a dïnyä- ge .	you(pl)
Amaa hogo-mee.	Am <u>a</u> a na- mee .	Am <u>a</u> a dïnyä- mee .	them

gobati- after	dingo- about (from at)	dimi- from in	
Amaa gobati-yïkölu.	Amaa dingo-yikölu.	Am <u>a</u> a dimi-yïkölu.	person
Am <u>a</u> a gobati- ma .	Am <u>a</u> a dingo- ma .	Am <u>a</u> a dimi- ma .	me
Am <u>a</u> a gobati- gi .	Am <u>a</u> a dingo- gi .	Am <u>a</u> a dimi- gi .	you(sg)
Am <u>a</u> a gobati- moo .	Am <u>a</u> a dingo- moo .	Am <u>a</u> a dimi- moo .	him/her
Amaa gobati-lee.	Amaa dingo-lee.	Am <u>a</u> a dimi- lee .	US
Amaa gobati-ge.	Amaa dingo-ge.	Am <u>a</u> a dimi- ge .	you(pl)
Amaa gobati-mee.	Amaa dingo-mee.	Am <u>a</u> a dimi- mee .	them

dikpa- from at	di'bo- from for	digobati- from after	
Amaa dikpa-yikölu.	Amaa di'bə-yikölu.	Amaa digobati-yikölu.	person
Am <u>a</u> a dikpa- ma .	Am <u>a</u> a di'bə- ma .	Am <u>a</u> a digobati- ma .	me
Am <u>a</u> a dikpa- gi .	Am <u>a</u> a di'bə- gi .	Am <u>a</u> a digobati- gi .	you(sg)
Am <u>a</u> a dikpa- moo .	Am <u>a</u> a di'bə- moo .	Am <u>a</u> a digobati- moo .	him/her
Am <u>a</u> a dikpa- lee .	Am <u>a</u> a di'bə- lee .	Amaa digobati-lee.	US
Am <u>a</u> a dikpa- ge .	Amaa di'bə-ge.	Am <u>a</u> a digobati- ge .	you(pl)
Am <u>a</u> a dikpa- mee .	Amaa di'bo-mee.	Am <u>a</u> a digobati- mee .	them

Exercise 12

In the sentences below, prepositions are written without hyphens. Put a hyphen (-) after each preposition. Do not put a hyphen after any word that is not a preposition. Underline all possessor pronouns after prepositions. Circle all object pronouns after prepositions. The first line has been done as an example.

(Panga 3)	
Ŋere maa 'bë bii ga mene.	The chief went and gave a place to them.
(Panga 10)	
Kidi ji nj <u>i</u> ko ma, an <u>e</u> ngo ge je ni ye.	If sees my eyes, it is finished to us with you.
(Panga 13-14)	
Mo be yïkölu, bo tu ro ma, ti.	I don't want anyone who steps on me,
Kidi tu ro ma,	if anyone steps on me,
(Bii 13)	
Yïkölu te, bo p <u>ï</u> ï 'dɔ 'bɔ gi te no, äy <u>ö</u> ö.	Person who sent message for you died.
(Bii 14-15)	
Gəmo na ka bii na äp <u>i</u> i 'də	This man and this dog sent a message
'bə ma k <u>a</u> k <u>o</u> ra ngiï.	for me for nothing.

(Gomo 5-6)

Lëmï moo jo ge ne, alo, His sister said to him, saying,

"Do, na ka 'be mi ndoma, "There is something moving in grass

ka ne ka yi ro lee." and coming towards us."

(Gomo 11-12)

Kidi c<u>ë</u>ë ma, If you spear me,

'bö gi ne yöö di 'be digobati gi. your father will die at home at after you.

(Mä 23)

Ŋö ma ti maa nï yï ti kpe. My daughter will not go with you again.

(Yïkölu 9-10)

Lenoma, kidi ne 'bɔ gi, 'bë ga ma. Please, if for you, come give it to me.

Kidi anda di'bɔ gi, If you don't have it (lit. not from for you)

Possessive Pronouns

<u>Possessive pronouns</u> are used instead of possessed nouns. In (1), the possessor pronoun **ma** 'my' is used for the speaker.

(1) Yikölu nji ha ma. The person saw my cow.

(2) Yikölu nj<u>i</u> **nima**. The person saw **mine**.

In (2), the possessive pronoun **nima** 'mine' takes the place of the possessed noun **ha ma** 'my cow' that is possessed by the speaker.

Possessive pronouns should not be confused with *possessor* pronouns. Possessor pronouns [ma 'my' in (1)] tell about nouns. Possessive pronouns [nima 'mine in (2)] are used instead of nouns.

Other possessive pronouns are shown below.

Ha ka nima. The cow is mine.

Ha ka nigi. The cow is yours(sg).

Ha ka nimoo. The cow is his/hers.

Ha ka nilee. The cow is ours.

Ha ka nimee. The cow is yours(pl).

Ha ka nimee. The cow is theirs.

The possessive pronouns are listed by themselves below.

Possessive Pronouns

nima	mine	nilee	ours
nigi	yours(sg)	nige	yours(pl)
nimoo	his/hers	nimee	theirs

Exercise 13

In the sentences below, underline all possessive pronouns.

(Mä 27)

Ŋö ma joo, ke nigi, ka mo nji joo. My daughter, open yours and I compare.

(Mä 29)

Ŋö ma, kidi nigi, ko dina ka yi kpili na, My daughter, if yours like this and you

nba nima ne diindo? are still young, how is mine?

Reflexives

Sometimes the object (person receiving the action) is the same as the subject (person doing the action). This is called a <u>reflexive</u>. The noun **ngo** 'body' comes before a possessor pronoun to make the reflexive. When **-ngo** is a reflexive, it is attached to the previous word. Sometimes **-ngo** is attached to a preposition and sometimes it is attached to a verb. **-Ngo** is always separate from the following possessor pronoun.

In (1), **-ngo gi** 'yourself' is a reflexive attached to the preposition **ga-** 'to'. There is a hyphen (-) inbetween.

Reflexive attached to preposition

(1) Yi jo ga-**ngo gi**. You(sg) said to **yourself** (lit. to your body).

In (1), the possessor pronoun **gi** 'your' comes after **ngo**. **Ngo** shows the person speaking is also the person spoken to.

Object reflexives with other possessor pronouns are shown below.

Mo jo ga-**ngo ma**. *I said to myself.*

Yï jo ga-**ngo gi**. You(sg) said to yourself. Ajo ga-**ngo moo**. (S)he said to herself/himself.

Je jo ga-ngo lee. We said to ourselves.

Ye jo ga-**ngo ge**. You(pl) said to yourselves. Ajo ga-**ngo mee** ni. They said to themselves.

In *Luke 1:11*, **ngo moo** 'himself' is a reflexive attached to the verb **y2** 'show'. There is no hyphen (-) inbetween.

Reflexive attached to verb

(Luke 1:11)

Malayika Hëgë Mitərə yəngo moo Angel of Lord God showed himself to Zechariah.

The possessor pronoun **moo** 'his' comes after **ngo**. **Ngo** shows the person speaking is also the person spoken to.

If **ngo** means body, it should not be connected. In (2), **ngo** 'body' is not a reflexive. It means 'body' and should not be connected to the verb before.

Not a reflexive (Ngo 'body')

(2) Dala to kpili ne 'dö, There is a certain small stone, bo go turu **ngo** gbe, bo tu ka këyi. that is to rub **body** of child that is just born.

We have the following rule to show when we attach words.

Attached Rule: When words next to each other have different meaning than the words by themselves, we write them attached as one word.

First	word	Second W	<u>ord</u>	Correct		Wrong	
у <u>э</u>	show	ngo moo	his body	y <u>o</u> ngo	show	yo ngo	show
				moo	himself	moo	himself
t <u>u</u> ru	rub	ngo moo	his body	turu ngo moo	rub his	turungo moo	rub his
					body		<i>body</i>

The reflexives are listed below by themsleves.

Reflexives

-ngo ma myself
-ngo gi yourself
-ngo moo herself/himself
-ngo lee ourselves
-ngo ge yourselves
-ngo mee themselves

Sometimes the subject or object is shown to be important by repeating it with a pronoun. This is also called a <u>reflexive</u>. In *Panga 23*, the incompletive subject pronoun **ne** 'he' is repeated to show that only the hyena remained alive.

(Panga 23) Subject repeated for emphasis

Ka ne ne mo. And he alone was alive.

In $M\ddot{a}$ 6, the object pronoun **ne** 'her' is used to repeat $\eta\ddot{o}$ 'daughter' to show she is important in the story.

(Mä 6) Object repeated for emphasis

Ka 'do, bo gbee no nda ne, So as to marry that daughter herself.

Exercise 14

Underline reflexives in the sentences below.

(Panga	23)

Na ka yii, bo gaga mene pili, This was the snake that bit them all ka ne ne man. and only he himself remained alive.

(Gomo 9)

Ko k<u>i</u>i na-panga nda ne. *And he waited for the animal itself coming.*

(Gomo 12)

'Bö gi ne y<u>ö</u>ö di-'be digobati-gi. *Your father himself will die at home.*

(Gbe 43-44)

Di-'bonda aparaga nbä ka aparaga 'be From there, the visiting youth and local youth

mene ne nmango mee ni. they wrestle themselves.

(Rombeki 1)

Rombeki ne ka dohayi Yi'bëli po. Rumbek itself was land of 'Bëli people long ago.

Comparison of Noun Modifiers

In this lesson, we compare various types of words describing nouns. These are called <u>noun modifiers</u>. We also learn about the order of these words after nouns.

In previous lessons, we learned many words that describe or modify nouns. These are listed below for comparison. Look carefully at the differencees between singular and plural nouns as you read these words.

	<u>Singular</u>	<u>Plural</u>	
Noun Noun	Anj <u>i</u> ha ni.	Anj <u>i</u> ha ya ni.	They saw cow/cows.
Possessor Noun	Anj <u>i</u> ha gomo ni.	Anj <u>i</u> ha gomo ya in.	cow/cows of man.
<u>Adjective</u>	Anj <u>i</u> ha kpili ni.	Anj <u>i</u> ha kpili ya ni.	short cow/cows.
Indefinite Adj	Anj <u>i</u> ha tɔ ni.	Anj <u>i</u> ha to ya ni.	certain cow/cows.
Relative Clause	Anj <u>i</u> ha, bo y<u>i</u>,	Anj <u>i</u> ha ya, bo y<u>i</u>,	which come/comes.
	ni. (?)	ni. (?)	
Possessor Pron	Anj <u>i</u> ha moo ni.	Anj <u>i</u> ha moo ya ni.	his cow/cows.
Quantity	Anj <u>i</u> ha bo ni.	Anj <u>i</u> ha bonji ni.	one cow/many cows.
<u>Number</u>	Anj <u>i</u> ha kɔtɔ ni.	Anj <u>i</u> ha mota ni.	one cow/three cows.
Reflexive	Anj <u>i</u> ha ne ni.	Anji ha mene ni. (?)	cow/s itself/themselves.
Demonstrative	Anj <u>i</u> ha na ni.	Anj <u>i</u> ha ndiya na ni.	this cow/these cows.

The plural word **ya** shows the noun is plural. This is true when the noun is by itself (**ha ya**), with a possessor noun (**ha gomo ya**), with an adjective (**ha kpili ya**), with an indefinite adjective (**ha to ya**), with a relative clause (**ha ya, bo yi**), or with a possessor pronoun (**ha moo ya**). The **ya** is not needed to show a noun is plural when it is with a quantity (**ha bonji**), number (**ha mota**), or reflexive (**ha mene**). It is not needed because these words already show the noun is plural. The plural demonstrative **ndiya** shows the

noun is plural when used with a demonstrative (ha ndiya na).

Sometimes more than one word is used to modify nouns, as shown below.

Adjective-Possessor Pronor	noun	
Anj <u>i</u> ha kpili moo ni.	Anj <u>i</u> ha kpili moo ya ni.	his short cow/cows
Adjective-Possessor Pronor	noun-Quantity	
Anj <u>i</u> ha kpili moo bo ni.	Anj <u>i</u> ha kpili moo bonji ya ni.	his one/many short
		cow/s
Possessor Pronoun-Quantit	y-demonstrative	
Anj <u>i</u> ha moo bo na ni.	Anji ha moo bonji ndiya na ni.	this his one cow/
3-		these his many cows

When there is a demonstrative such as **ndiya na** 'these' along with other modifiers, the **ya** is not needed. This is the case in the third example above.

The noun with all its modifiers is called a <u>noun phrase</u>. In the sentences above, all the words in **bold** are part of the noun phrase. The noun phrase can be short, such as only the noun **ha**. Or it can be long, such as **ha moo bonji ndiya na**.

The order of modifiers in a noun phrase differs from sentence to sentence. However, modifiers often have the following order:

```
Common order of noun modifiers in a noun phrase

Noun – Possessor Noun – Adjective – Adjective/Number – Indefinite –

Demonstrative – Possessor Pronoun – Reflexive – Relative Clause
```

No noun phrases have all these types of words. But, all noun phrases have one or more of them.

Exercise 15

In the sentences below, underline nouns and all modifiers of nouns. In the blank below each sentence, write the names of the modifiers in their order. The first one has been done as an example.

(Bii 2)	
Jëtëyï k <u>a</u> nyoo <u>kö ma pili</u> 'bəra.	Hyena eats all my descendents.
noun—possessor pronoun—quantity	
(Gomo 7)	
Lëmï moo te, bo maa do kpa-holo moo.	That his sister beat him on buttock.
(Mä 6)	
Gbee nö nda ne.	They marry that daughter herself.

(Mä 7) 'Bi kətə tə,	Certain one day,
ji ka kpe mbala 'be to.	people danced song of a certain home.
(Rombeki 15) Ne ŋba ago maa bii 'be nda moo.	He also goes to that place of his home.
(Yïkölu 6) Ak2 börö da te moo ni-anda.	He searched down for that his meat.
(Zende 11) Ŋaŋi monyoo törö mini-rï ha ndiya te.	They began singing a song of names of those cows.

Verbs

A <u>verb</u> describes an action, motion, state, change, or can be used as an equal sign between words. In $Yik\ddot{o}lu\ I$, at \underline{v} 'left', maa 'went' and $\underline{d}\ddot{o}$ 'killed' are all verbs.

(Yïkölu 1)

Yikölu gbörö tə **at**2 laki moo, ko **maa d**2 panga.

A certain man **left** for his hunting, and **went** and **killed** an animal.

The following are other examples of verbs:

		'Bëlï Verbs
Actions	dö	kill
	j <u>ə</u>	say
	у <u>е</u>	drink
Motions	to	leave
	maa	go
	b <u>ə</u> ri	loiter (move without purpose)
Changes	kaka	hatch
	l <u>ë</u> tï	grow
	yöö	die
States	'b <u>i</u>	be quiet
	məə	be alive
	ndee	be old
Equal sign	k <u>a</u>	be, is

There are several different ways to use each verb. These can be called <u>verb forms</u>. Some verb forms have added words such as **ka** 'is, be' or prefixes such as **a-** 'he' used along with the verb.

Read each of the verb forms of **le** 'dig' below. Look for differences in added words and prefixes, and differences in meaning.

Verb forms of le 'dig'

Command	"Mäŋö, le go!"	"Woman, dig a hole!"
<u>Incompletive</u>	Mäŋö le go.	Woman dug a hole. Woman will dig a hole.
Continuous	Mäŋö ka le go.	Woman is digging a hole.
Completive	Mäŋö ale go.	Woman dug a hole.
<u>Future</u>	Mäŋö ti le go.	Woman will surely dig a hole.
Verbal Noun	Mäŋö ka mole go moo.	Woman digs (lit. be her digging) a hole.
Dependent	Mäŋö moౖ piya kole go.	Woman goes out in order to dig a hole.
Repetitive	Mäŋö lele go.	Woman digs several holes (or several times).
Passive/Reflexive	Go lengo .	Hole is dug.

In the following lessons, we will learn more about these verb forms. We will learn about each verb form, one at a time.

How do we know if a word is a verb? Most verbs can add the letters **mo-** or **a-** and be used instead of $-\lg$ in (1) or (2).

(1) Ka mole moo.
(2) Ale.
He digs (lit. be his digging).
He dug.

As the **Underlined Vowel Rule** (page 6) says, we underline the first root vowel of each verb.

Exercise 16

In the following lines, verbs are not written correctly. Underline the first root vowel of each verb. Do not underline any vowels that are not in verbs. The first line is done as an example.

(Bii 1-10)

Bii ka jëtëyi ago 'be ni koto, Dog and hyena went home and dog said, "Why is hyena eating my descendents?" "Wayi ni-na, jëtëyï ka nyoo kö ma pili 'bɔra?" Änyii tərə, ko maa ga-ŋere alə, He went to the chief saying, "Ye gbeti ŋere ya, ye piï 'do 'bo-jëtëyï." "You chiefs, send message for hyena." Ka ne maa yi yo 'do na ne, And he went and asked him, "Ka 'ba dokö lee ni dörï ra. "Why do they finish our descendents? We sent this message for hyena." Je pïï 'dɔ 'bɔ-Jëtëyï." Ka ne maa yi, When he (hyena) was coming, naka ngo bii, bo ledo ni-monjonjo, dog started shivering,

alə, "Ye ku də ma börö yelo." Naka moku də bii börö, di-'bənda naka, jëtëyi bo yi, ko yi titi 'də alə, "Ala kopii 'də 'bə ma?" he asked, "You cover my head quickly." Then he covered dog's head; from there the hyena came . . . and asked about the message, "Who sent me a message?"

Command (Imperative) Verbs

<u>Command verbs</u> are used to order or command others to do something. They are the root form of the verb and have no prefix. Command verbs can be without any pronouns. Or, the pronouns $y\ddot{\imath}$ 'you(sg)' or ye 'you(pl)' can be used with a command verb.

In Gomo 8, the commands nyïi 'get up' and tëgë 'listen' are used.

(Gomo 8)

Nyııı tərə, ka tege 'bəra jə. Get up and listen for a sound!

With these commands, the **lëmï** 'sister' orders the **gɔmo** 'man' what to do. There are no pronouns used with these commands.

In $B\ddot{i}\ddot{i}$ 8, the pronoun ye is used with the command verb ku 'cover'.

(Bii 8)

Ye ku do ma börö yelo. You cover my head quickly!

Exercise 17

In the sentences below, <u>underline</u> all command verbs. Circle all pronouns **yï** 'you(sg)' or **ye** 'you(pl)' used with a command verb.

(Bii 4)

Ye gbeti nere ya, ye p<u>i</u>ï 'do 'bo-jëtëyi. You chiefs, you send message for hyena.

(Mä 18)

Go börö 'bəna, ŋö ma. Sit down here, my daughter!

(Mä 27)

Ŋö ma joo, ke nigi, My daughter compare, open yours

ka mo nj<u>i</u> j<u>o</u>o. and I see and compare.

(Mä 30)

Yï ye to ni-ho'do gi. You leave with your husband.

(Yïkölu 9)

Lenoma, kidi ne 'bɔ-gi, 'bë ga-ma. Please, if you have it, give it to me.

(Zende 8)

Ye go jiji kabi ha raa ji ge. You tie rope of many cows to your hand.

Incompletive (Imperfective) Verbs

<u>Incompletive verbs</u> are used for actions happening over time. It is like we are watching the action happen in a film. In stories, incompletive verbs are often used for the main actions that move the story forward. They are used when reporting actions that already happened. They are also used for future actions that have not yet happened.

In *Bii* 15, **jëtëyi** 'hyena' uses the incompletive verbs **go joolo** 'remained said' to report what **bii** 'dog' already said.

(Bii 15) Incompletive Past

```
Jëtëyï joolo, "Bii go joolo, The hyena said, "Dog remained and said that mo go dö mene." I still kill them."
```

The action go jools already happened, so can be called a *past* use of the incompletive.

In *Panga 10*, the incompletive verbs **nji** 'sees' have not yet happened.

(Panga 10) Incompletive Future Condition

```
Kidi ji nj<u>i</u> ko ma, If person sees my eyes, anengo ge-je niye. It is finished for us with you.
```

The action **nji** must happen before the result **anengo** 'is finished' can happen. So, the action **nji** is a condition. It can be called a *future condition* with incompletive verb.

In Gomo 11-12, the incompletive verb yöö 'die' has not yet happened.

(Gomo 11-12) Incompletive Future Result

```
Kidi cëë ma,

'bö gi ne yöö di-'be digobati-gi

If you spear me,

your father will die at home after you.
```

The action $y\ddot{o}$ will happen if the verb $c\ddot{e}$ 'spear' happens first. So, the action $y\ddot{o}$ is a result. It can be called a *future result* with incompletive verb.

The following subject pronouns in **bold** are used with incompletive verbs.

Subject incompletive pronouns

```
Kidi cëë ma, ma yöö. If anyone spears me, I will die.
Kidi cëë ma, yï yöö. If anyone spears me, you (sg) will die.
Kidi cëë ma, ne yöö. If anyone spears me, (s)he will die.
Kidi cëë ma, je yöö. If anyone spears me, we will die.
Kidi cëë ma, ye yöö. If anyone spears me, you(pl) will die.
Kidi cëë ma, mene yöö. If anyone spears me, they will die.
```

Exercise 18

In the sentences below, <u>underline</u> all incompletive verbs. Circle all subject incompletive pronouns with incompletive verbs. Do not underline any verbs that are not incompletive.

(Panga 13-14)

Kidi tu ro-ma, If (anyone) steps on me, ma ka gaa hutundunyu gi." I will be biting your ankle."

(Bii 13)

Yikölu te, bo p<u>i</u>i 'dɔ 'bɔ-gi te no, *That person who sent message for you*

äyöö. has died.

(Mä 20)

'Ja ma y<u>i</u> 'bona diindo? *How did my wife come here?*

(Mä 26)

Alee, yi nba, maa ke hu gi It is good, you are also going to open your anus

mi-konjo mi-mutä, in a dancing place,

ηba ηö gi ne te börö ni-yi. then your daughter will remain with you.

Continuous Verbs

<u>Continuous verbs</u> are used for actions that are ongoing or continue for some time. The continuous word **ka** 'is, be' comes before an incompletive verb to make a continuous verb. The verb **ka** 'is, be' with underlined vowel **a** should not be confused with the connector **ka** 'and' with vowel **a**. Both words are in *Gomo 5-6*.

(Gomo 5-6) Continuous Present

ka ne **ka** yi ro-lee and coming towards us.

The **ka** comes before the verbs '**be** 'moving' and **yi** 'coming' to show these actions are still going on. These actions continue *while* the sentence is spoken and can be called *present continuous*.

In Bii 2, the action **ka nyoo** 'is eating' happens regularly over a period of time. It can be called *habitual continuous*.

(Bii 2) Continuous Habitual

Wayi ni-na, jëtëyi ka nyoo Why is it that hyena is eating

kö ma pili 'bəra? all my descendents?

In Mä 7, the action **ka kpe** 'were dancing' continued *before* the sentence was spoken and can be called *past continuous*.

(Mä 7) Continuous Past

'Bi kətə tə, ji **ka kpe** mbala *One day, people were dancing* 'be tə ŋete ngo-'be mee. *at a certain home near their home.*

In *Panga 8*, the action **ka mbe** 'will be fighting' will continue *after* the sentence is spoken and can be called *future continuous*.

(Panga 8) Continuous Future

Kidi mo 'jaa 'do ndiya, na yo na, ko te ko ma, If I see these two things pass before me, ma moro ma ka mbe.

I lion will be fighting.

Subject incompletive pronouns are used with continuous verbs. These pronouns come before the continuous word **ka** 'is, be' and not after.

Subject incompletive pronouns

Ma ka 'be mi-ndoma. I am moving in the grass.
Yi ka 'be mi-ndoma. You(sg) are moving in the grass.
Ne ka 'be mi-ndoma. (S)he is moving in the grass.
Je ka 'be mi-ndoma. We are moving in the grass.
Ye ka 'be mi-ndoma. You(pl) are moving in the grass.
Mene ka 'be mi-ndoma. They are moving in the grass.

Exercise 19

In the sentences below, <u>underline</u> all continuous words $k\underline{a}$ 'is, be' and incompletive verbs following $k\underline{a}$. Circle all subject incompletive pronouns with continuous verbs. Do not underline any verbs without the continuous word $k\underline{a}$.

(Panga 12)

Kidi ma ka nyoo kilinba ma mini-ndori, If I am eating a bone at night, mo be yikölu to, bo titi ma, ti. I don't want anyone to ask me for it.

(Panga 13-14)

Kidi tu ro-ma,

ma ka gaa hutundunyu gi."

If (anyone) steps on me,

I will be biting your ankle."

(Panga 16)

Yï wala, na ka nyoo 'do di-kpatulï na? Who are you to be eating from this rubbish?

(Gomo 6)

Lendo moo te ka do'bi nduwë, Her brother continued to sleep.

(Gomo 7)

Panga, na ka yi! An animal is coming!

(Gomo 16)

Kana ka momaa cëë moo mangirawa te. Then he went spearing this lizard.

(Gomo 18)

Nate adoo ni nete ngo-'be, When they arrived near the house,

ηba ätëgë ka do kulu ni. they heard them crying.

(Zende 8)

Kidi ye ka loʻbi börö mini-ndori ya, ye go jiji kabi ha raa ji ge.

If you are sleeping at night, you keep tied rope of cows around your hand.

Completive (Perfective, Perfect?) Verbs

<u>Completive verbs</u> are used for actions that are finished and do not continue. Unlike incompletive verbs that happen over time, they show an action as a single unit. Unlike continuous verbs that are still going on, they show an action that is complete.³ In stories, completive verbs are sometimes used for important actions that move the story forward, or for background information. They can be used when reporting actions that happen regularly in the past but no longer happen. They are also used for future important actions that have not yet happened.

In *Bii 13*, the completive verb **äyöö** 'died' tells of the action as a unit rather than as an action that happened over time.

(Bii 13) Completive Past

Yïkölu te, bo p<u>ï</u>i 'dɔ 'bɔ-gi te no, *That person, who sent message for you,* **äy<u>ö</u>ö.** *has died.*

The action has already happened, so can be called a *past* use of the completive.

In *Panga 1*, the completive verb **ago** 'used to remain' reports an action that happened regularly in the past, but no longer happens now. It can be called a *completive habitual*.

(Panga 1) Completive Habitual

Po te moro, kagba, jëtëyï ka yii Long ago, lion, leopard, hyena, and snake ago biï koto ni. used to remain in one place.

In *Panga 10*, the completive verb **anengo** 'it is finished' has not yet happened.

(Panga 10) Completive Future Result

Kidi ji nj<u>i</u> ko ma, If person looks and sees my eyes, anengo ge-je niye. It is finished for us with you.

The action **anengo** will happen if the verb **nji** 'see' happen first. So, the action **anengo** is a result. It can be called a *future result* with completive verb.

37

³ It is not possible to use the continuous word **ka** 'be, is' before a completive verb ***Yikölu ka ambe**. 'Person was quarreled.'

The following subject pronouns in **bold** are used with completive verbs.

Subject completive pronouns

Mo go bii koto. I remained in one place.

Yï go biï koto. You(sg) remained in one place.

Ago biï koto. (S)he remained in one place.

Je go biï koto. We remained in one place.

Ye go biï koto. You(pl) remained in one place.

Ago biï koto ni. They remained in one place.

Exercise 20

In the sentences below, <u>underline</u> all completive verbs. Do not underline any verbs that are not completive. Circle all subject completive pronouns with completive verbs.

(Panga 2-3)

Nate amaa doo do-mee, When a decision came to them,

atɔ ni, ko maa ni ga-ŋere ka 'dɔ, they left and went to the chief with a

na ädu 'bɔ-bii mogo ni. request for a place to stay.

(Panga 8)

Kidi mo 'jaa 'do ndiya, na yo na, ko te ko ma, If I see two things pass before me,

ma moro ma ka mbe. I lion will be fighting.

(Panga 12)

Kidi ma ka nyoo kilinba ma mini-ndori, If I am eating a bone at night,

mo be yikölu tə, bo titi ma, ti. *I don't want anyone to ask me for it.*

(Panga 18)

'Do, te mo go niri te, ndawa. The thing that I hate, this is it.

(Bii 14-15)

Gomo na ka bii na äpii 'do

This man and this dog sent me message

'bɔ-ma ka kora ngiï. for nothing.

(Mä 17)

Maa, ädö ma baci! Mother, he beat me so much!

(Mä 27)

Ŋö ma joo, ke nigi, My daughter compare, open yours

ka mo nj<u>i</u> j<u>o</u>o. and I see and compare.

Future Verbs

<u>Future verbs</u> are used for action that will or may happen after the time of speaking. The future word **ti** 'will' comes before incompletive or completive verbs. Sometimes it also comes before the subject pronoun. The word **ti** 'will' with heavy vowel **i** should not be confused with **ti** 'not' which has a light vowel **i**. Both words are in *Mä 23*.

(Mä 23) Incompletive Future

Ŋö ma **ti maa** ni-yï ti kpe, My daughter **will surely** not **go** with you again.

The future word **ti** comes before the negative verb **maa ti** 'not go' to show the action will not happen. The **ti** comes after the incompletive subject pronoun **ma** 'I'. Here, **ti** is used for future with an *incompletive* verb.

In Gomo 14-15, the **ti** comes before the verb **cëë** 'spear' and before the completive subject pronoun **mo** 'I'.

(Gomo 14-15) Completive Future

A'dö ka 'dɔ, na ma ka höŋï, If I were a man,

nbaa ti mo cëë mangirawa na. I could have speared this lizard.

The **ti** shows the action **cëë** could have happened if the condition **A'dö ka 'dɔ, na ma ka hönï** 'If I were a man' were first true. Here, **ti** is used for future with a *completive* verb.

The uncertainty word **ŋbaa** 'could, may' shows uncertainty about the action, as in (1). The action may or may not happen.

(1) **Ŋbaa ti** ma mbe. *I may fight.*

(2) Ma **ti** mbe. I will surely fight.

When **ti** 'will' is used *without* **ŋbaa** as in (2), it shows certainty of the action. The action will definitely happen.

Exercise 21

In the sentences below, <u>underline</u> all future certainty words **ti** 'will surely' and the verb following **ti**. Circle all subject pronouns used with future certainty verbs. Do not underline any verbs that are not future certainty verbs.

(Gomo 12)

Ka kidi mba ma, yï ti yöö. And if you leave me alone, you will surely die.

(Gomo 21-22)

A'dö ka 'dɔ, na yï yöö te, If you die,

tiwala ti ne lu je digobati-gi? who will care for us after you are gone?

(Mä 18)

Yï ti naa gomo na ti kpe. You will surely not take (in marriage) this man again.

Verbal Nouns

<u>Verbal nouns</u> are verbs used as nouns. They can possess a noun, be possessed by a pronoun, follow a preposition, or introduce a group of words. In stories, they are often used to show an action important for what happens next in the story. The prefix **mo-** or **mö-** is added to the root verb to make a verbal noun. For example, **go** 'stay, remain' becomes **mogo** 'staying'.

In Panga 3, the verbal noun mogo 'staying' owns or possesses the noun bii 'place'.

(Panga 3) Possessor verbal noun

Ädu 'bə-bii **mogə** ni.

They want a place of staying.

In another sentence, someone might say **bii yikölu** 'place of the person' where the **yikölu** 'person' owns the **bii**. The **mogo** in *Panga 3* is like **yikölu** in **bii yikölu**. So, **mogo** is used as a noun and can be called a *possessor* verbal noun.

Compare mogo with yikölu

bii mogo place of staying bii yikölu place of person

In Bii 7, the verbal noun **monjonjo** 'shivering' is introduced by the preposition **ni-** 'with'.

(Bii 7) Verbal noun introduced by preposition

Ngo bii, bo ledo ni-monjonjo.

The body of dog began with shivering.

Only nouns come after prepositions. So in the above sentence, **monjonjo** is used as a noun and can be called a verbal noun *introduced by a preposition*.

In *Rumbeki 9*, the verbal noun **mö'bë** 'giving' is owned by the possessor pronoun **mee** 'their'.

(Rumbeki 9) Possessed verbal noun after naka

Naka **mö'b<u>ë</u> me**e ŋö,

Then their **giving** a girl

bo löö ka Akoni böyï, ga-Beki ni.

who is named Akonboyi to Beki.

In another sentence, someone might say **ha mee** 'their cows' where **ha** 'cow' is owned by **mee**. The **mö'b**<u>e</u> in the above sentence is like **ha** in **ha mee**. So, **mö'b**<u>e</u> is used as a noun.

Compare ha with mö'bë

ha mee *their cow* mö'b<u>ë</u> mee *their giving*

In stories, it is common for verbal nouns to be introduced by the connector **naka** 'then' to show an action important for what comes next in the story. In the *Rumbeki* story, **mö'bë mee ŋö...ga-Beki ni** 'their giving a girl... to Beki' is an important action. It makes all of Beki's things belong to his Dinka neighbors and eventually causes him to separate from them.

In *Mä 10*, the verbal noun **modo**o 'arriving' introduces a group of words called a <u>dependent clause</u> that need the following words to finish the sentence.

(Mä 10) Before **na** in a dependent clause

Modo, na ado mi-konjo, ake hu moo.

Arriving in the dancing place, he opened his anus.

The words **modoo**, **na adoo mi-konjo** 'arriving in the dancing place' are not a complete sentence by themselves. They need the words **ake hu moo** 'he opened his anus' to finish the sentence. The words **na adoo mi-konjo** 'which arrived in the dancing place' are a relative clause introduced by **na** 'which'. Verbal nouns only begin dependent clauses when followed by **na** and a relative clause.

The following possessor pronouns in **bold** are used with verbal nouns.

Possessor pronouns

```
Naka mö'bë ma nö . . . Then my giving a girl
Naka mö'bë gi nö . . . Then your(sg) giving a girl
Naka mö'bë moo nö . . . Then his/her giving a girl
Naka mö'bë lee nö . . . Then our giving a girl
Naka mö'bë ge nö . . . Then your(pl) giving a girl
Naka mö'bë mee nö . . . Then their giving a girl
```

Verbal nouns are derived words. A <u>derived word</u> comes from another word that has different meaning or is a different word type. The word **'bë** 'give' is a verb, but the word **mö'bë** 'giving' is a noun. **Mö'bë** is a different word type than **'bë**, so we say it is a derived word.

We underline the root vowel of verb nouns, even though they are used as nouns. 'Bëlï speakers know that the verbal noun mö'bë 'giving' come from the verb 'bë 'give', so we underline the root vowel to show it comes from a verb. We have the following rule for showing when to underline and lengthen vowels in derived words such as verbal nouns.

Underlined & Lengthened Vowel Rule: If speakers know a derived word comes from a verb, we underline the root vowel of the verb in the derived word. If the verb by itself has a long vowel, the verb in the derived word also has a long vowel.

		Correct		Wrong	r 2
l <u>e</u> e	good	mol <u>e</u> e	goodness	mole	goodness
η <u>a</u> a	take	monga	taking	moŋa	taking

Exercise 22

In the sentences below, <u>underline</u> all verbal nouns. Circle all possessor pronouns used with verbal nouns. Do not underline any verbs that are not verbal nouns.

(Panga 9)

Mo be monji ko ma ti. (Panga 19)

I don't want the seeing of my eyes.

Naka molo mo piya mini-kori ga-jëtëyi. Then he went out ready to fight the hyena.

(Panga 22)

Kana ka momaa tu mee ro-yii. *And then they stepped on the snake.*

(Bii 11)

Ni-naka monaa 'də piya di-də bii. Then he took thing off from head of dog.

(Gomo 11)

Naka mangirawa te, bo ledo ni-moho. Then the lizard began with talking.

(Gomo 17)

Di-'bonda naka, momaa ti dihë 'be ni. From there then, they went back home.

(Yïkölu 7)

Yïkölu gbörö te ago ni-moko 'bora. The selfish man continued with searching.

(Zende 4)

Mongo, na ango kor<u>i</u>, When they started fighting,

kodo Yi'bëli di-tungu ruwa, they chased 'Bëli people from side of river.

(Zende 10-11)

Mo'do, na yïkölu, 'do börö ko'boo, When the people fell asleep,

Jönö bo nani monyoo törö those Dinka began the eating of songs

mini-ri ha ndiya te. *for the names of those cows.*

(Zende 12)

Nate ha ndiya te tëgë ri mee nba, when those cows heard their names, naka monani mondo kpe ni. then they began jumping a lot.

Dependent (Subordinate, Infinitive, Subjunctive, Irrealis) Verbs

<u>Dependent</u> verbs can begin dependent clauses that give the purpose, reason, or result of other verbs in the sentence. The prefix **ko-** or **kö-** is added to the root verb to make a dependent verb. For example, $r\underline{i}$ 'fight, hold tight, be ready, defend' becomes **kor** \underline{i} 'fighting'.

In Yikölu 8, the dependent verb kor<u>i</u> 'fighting' begins the dependent clause kor<u>i</u> do-ra 'fighting on it'.

(Yïkölu 8) Purpose dependent clause

Moro äruu kori do-ra. The lion roared for fighting on it.

The dependent clause **kori dɔ-ra** tells the purpose of the action **äruu** 'roared'. The clause **kori dɔ-ra** cannot be a sentence by itself, but needs other words to come before it. It is a purpose dependent clause.

In *Panga 19*, the dependent verb **kor**<u>i</u> 'fighting' begins the dependent clause **kor**<u>i</u> **ga-jëtëyï** 'fighting the hyena'.

(Panga 19) Purpose dependent clause introduced by preposition

Naka molo mo piya mini-kori ga-jëtëyi. Then he went out with fighting the hyena.

The dependent clause **kor**<u>i</u> **ga-jëtëy**<u>i</u> is introduced by the preposition **mini-** 'in with' and tells the purpose of the action **mo piya** 'goes out'.

In *Bii 16-17*, the dependent verb **ko'jaa** 'finding' begins the dependent clause **ko'jaa äyöö** 'do mee ni-kutë mee 'finding he died all alone'.

(Bii 16-17) Reason dependent clause

Ko'jaa äyöö 'də mee ni-kutë mee, mo go do mene tiya. Finding he died all alone, (is proof) I do not still kill them.

This dependent clause is the evidence or reason why the **jëtëyï** 'hyena' says **mo go do mene tiya** 'I do not still kill them'. The dependent clause cannot be a sentence by itself but needs the second line to complete the sentence. It is a reason dependent clause.

We have the following rule to show when to underline and lengthen vowels in derived words such as verbal nouns.

Underlined & Lengthened Vowel Rule: If speakers know a derived word comes from a verb, we underline the root vowel of the verb in the derived word. If the verb by itself has a long vowel, the verb in the derived word also has a long vowel.

		Correc	<u>t</u>	Wron	g
l <u>e</u> e	good	kol <u>e</u> e	goodness	kole	goodness
<u>ŋa</u> a	take	ko <u>na</u> a	taking	koŋa	taking

Exercise 23

In the sentences below, <u>underline</u> all dependent verbs. Do not underline any verbs that are not dependent verbs.

(Bii 10)

Ala köpiï 'dɔ 'bɔ ma? Who sending me a message?

(Panga 21)

Naka molo mo piya ga-kori ga-jëtëyï Then he went out for fighting the hyena.

ya ni-kagba.

(Zende 4)

Mongo, na ango kori, When they started fighting,

kodo Yi'bëli di-tungu ruwa, they chased 'Bëli people from side of river.

Repetitive Verbs

<u>Repetitive</u> verbs are for actions that happen to more than one object or that happen more than once. The root doubles or is repeated to make the repetitive verb. For example, **gaa** 'bite, cut (once)' becomes **gaga** 'bite repeatedly'.

In Panga 22-23, the repetitive verb gaga 'bite' is used to show the action happens to more than one object. The snake bites all the animals.

(Panga 22-23)

Kana ka momaa tu mee ro-yii, Then they stepped on the snake, na ka yii, bo **gaga** mene pili. which was the snake that bit them all.

In Bii 7, the repetitive verbal noun **monjonjo** 'shivering' is used to show the action happens many times. The dog doesn't shiver only once, but many times.

(Bii 7)

Naka ngo bii, bo ledo ni-monjonjo. Then the dog started shivering.

Exercise 24

In the sentences below, underline all repetitive verbs. Do not underline any verbs that are not repetitive verbs.

(Bii 10)

<u>Jëtëyï bo yi,</u> ko y<u>i</u> t<u>i</u>ti 'dɔ alɔ . . . Hyena came and asked about message.

(Mä 19)

Mbowa, ho'do moo doo, Later, her husband arrived

ko titi matoo moo ala . . . and asked his mother-in-law saying

(Yïkölu 5)

Naka mərə, bo y<u>i</u> wowo da te 'börï. A lion came and carried the meat away.

(Zende 8)

Ye go j<u>i</u>ji kabi ha raa ji ge. You tie rope of cows against your hand.

(Zende 13-15)

ko ho ni-mo'de'de Mondo ndiya te börö, and began with pulling down those Zende,

ko koko do wato ya ngo-dala, and broke the heads of some on rocks. ka nbala wato ya hehengo, and arms of others were broken. ka Yi'bëlï 'be'be nyata nima tödï raa. and Beli people shot those still alive.

Passive and Reflexive (Intransitive) Verbs

All the types of verbs we have learned so far have the subject (doer of action) before the verb or in the previous clause. These can be called active verbs. In passive verbs, the object (receiver of action) is before the verb. Reflexive verbs are a special kind of passive verb where the object is also the subject. The word **ngo** 'body' is attached to the end of passive verbs.

In (1), the subject mänö 'woman' does the action le 'dig' to the object go 'hole'. The subject mänö is before this active verb. The object go follows this active verb.

Active (1) Mänö le go. Woman dug a hole. Woman will dig a hole. Passive/Reflexive (2) Go lengo. Hole is dug.

In (2), the passive verb lengo 'is dug' is used. This verb shows go 'hole' before the verb is an object and not a subject.

In Luke 9:16, he 'break' is and active verb. It shows the subject Yëcu 'Jesus' does the action he to the object mangita ka ngihi 'bread and fish'.

(Luke 9:16) (Active verb **he** 'break')

Yëcu **he** mangita muyï ka ngihi yo.

Jesus **broke** five loaves and two fish.

In Zende 14, hehengo 'was broken' is a passive verb. It shows nbala 'arms' is the object (receiver) and not the subject (doer) of the action hehengo.

(Zende 14) (Passive verb **hehengo** 'was broken')

Ko koko do wato ya ngo-dala, *They (Zende) broke heads of some on rocks,* ka nbala wato ya hehengo. *They (Zende) broke heads of some on rocks,* and arms of others were broken.

Sometimes in a passive verb, the object before the verb is also the subject of the verb. In this case, the passive verb is also a reflexive verb. We learned about reflexive pronouns and verbs in a previous lesson.

In Bii 5, y2 'show' is an active verb. The subject ne 'he' does the action y2 to the object 'do na 'this thing' and the object ne 'him'.

(Bii 5) (Active verb yo 'show')

"Ka 'ba dokö lee ni dörï ra."

Ka ne maa yi yo 'do na ne, And he went and showed this thing to him, "Why do they finish our descendents?"

In Luke 1:11, yongo 'showed himself' is a reflexive verb. The object malayika 'angel' receives the action **yongo**, but is also the subject doing this action.

(Luke 1:11) (Reflexive verb **yongo moo** 'show himself')

Malayika Hëgë Mitoro **yongo moo** ga-Jakariya.

Angel of Lord God showed himself

to Zechariah.

The word **ngo** 'body' is attached to the end of all passive and reflexive verbs. This is because there is a change in the meaning of **ngo**. In passive and reflexive verbs, **ngo** means 'self' and not 'body'.

If **ngo** means body, it should not be connected. In (3), **ngo** 'body' is not a reflexive. It means 'body' and should not be connected to the verb before it.

Not a reflexive (Ngo 'body')

(3) Dala to kpili ne 'dö, There is a certain small stone, bo go turu **ngo** gbe, bo tu ka këyi. that is to rub **body** of child that is just born. We have the following rule to show when we attach words.

Attached Rule: When words next to each other have different meaning than the words by themselves, we write them attached as one word.

First	word	Second W	<u>ord</u>	Correct		Wrong	
n <u>e</u>	finish	ngo	body	nengo	is finished	n <u>e</u> ngo	is finished
уэ	show	ngo moo	his body	yongo	show	y <u>o</u> ngo	show
				moo	himself	moo	himself
t <u>u</u> ru	rub	ngo moo	his body	t <u>u</u> ru ngo	rub his	turungo	rub his
				moo	body	moo	body

Sometimes passive and active verbs from the same root have different tone. We always write both passive and active verbs the way they sound when said by themselves. The active verb noo 'do' has High-Low tone when said by itself as a command. So, it has a long vowel for this falling tone. The passive verb none 'happen' has Mid, High tone when said by itself. So, it has two short vowels for these two level tones.

[\]	HL	[]	M,H
N ₂ o	Do, make!	n <u>o</u> ngo	Happen!
[\]	HL	[]	HM,H
R <u>ö</u> ö	Mix!	r <u>ö</u> öngo	Be anxious, worry!

The active verb **röö** 'mix' also has High-Low tone, so we write it with a long vowel. The passive verb **rööngo** 'be anxious' has High-Mid, High tone when said by itself. So, we write the first syllable with a long vowel for the falling tone.

We have the following rule to show when to lengthen vowels in passive verbs.

Lengthened Vowel Rule: When the tone of a syllable in a passive verb said by itself is rising or falling, always write the vowel long (doubled) in that syllable.

Passive verbs do not follow the Light & Heavy Vowel Rule. This says vowels in the same word are usually all light or all heavy, but not mixed. The passive verb **rööngo** 'be anxious' does not follow this rule.

Exercise 25

In the sentences below, <u>underline</u> all passive or reflexive verbs. Do not underline any verbs that are not passive or reflexive verbs.

(Panga 10)

Kidi ji nj<u>i</u> ko ma, If anyone looks into my eyes, anengo ge-je ni-ye. If anyone looks into my eyes, that will be the end of us with you.

(Zende 14)

Ko koko do wato ya ngo-dala, They (Zende) broke heads of some on rocks,

ka nbala wato ya hehengo. and arms of others were broken.

(Zende 17)

(Gbe 43-44)

Di-'bonda aparaga gba ka aparaga 'be From there, the visiting youth and local youth

mene ne nmango mee ni. they wrestle themselves.

Verb Prefixes

In this lesson, we learn how the prefix vowel changes according to the root vowel of the verb it attaches to. The prefix vowel is light when attached to verbs with light vowels, and heavy when attached to verbs with heavy vowels.

In the *Reading and Writing 'Beli Book 2*, we learned that all vowels are either light or heavy. The following list shows which vowels are light and which are heavy.

Light Vowels	Heavy Vowels
A a	Ää
Ее	Ëë
Ιi	Ϊï
\mathcal{O} o	Öö
Οo	Uи

Do you remember **Light & Heavy Vowel Rule** (page 5)? It says, the vowels in the same word are usually all light (without dots) or all heavy (with dots unless /u/); light and heavy vowels are usually not mixed together in the same word.

The noun **lendo** 'brother' has the light vowels **e**, **o** together in the same word. The noun **lëmï** 'sister' has the heavy vowels **ë**, **ï** together in the same word.

Lig	ght vowels	Heavy vowels		
lendo	brother	lëmï	sister	

The same rule works for verbs with prefixes. When the completive pronoun **a**- 'he' attaches to a verb with light vowel such as **be** 'want', it remains light as in **abe** 'he wanted'. When **a**- attaches to a verb with heavy vowel such as **he** 'open', it becomes

heavy as in $\ddot{\mathbf{a}}\underline{\mathbf{e}}$ 'he opened'. Read each of the verbs below. Listen for the light or heavy sound of the prefix vowel \mathbf{a} -/ $\ddot{\mathbf{a}}$ -.

<u>Light Vowels</u>				Heavy Vowels			
b <u>e</u>	want, love	ab <u>e</u>	he wanted	h <u>ë</u>	open	äh <u>ë</u>	he opened
j₂	say, tell	а <u>јэ</u>	he said	gb <u>ö</u>	laugh	ägb <u>ö</u>	he laughed
'd <u>i</u>	pick	a'd <u>i</u>	he picked	<u>ŋï</u>	dream	äŋ <u>ï</u>	he dreamt
co	fall, drop	aco	he fell	d <u>u</u>	cry, want	ädu	he cried

When the verbal noun prefix **mo**- attaches to a verb with light vowel such as **be** 'want', it remains light as in **mobe** 'wanting'. When **mo**- attaches to a verb with heavy vowel such as **he** 'open', it becomes heavy as in **mohe** 'opening'. Verbs with the vowel **u** as in **du** attach the prefix **mu**- as in **mudu** 'crying'.

Light Vowels				Heavy Vowels			
b <u>e</u>	want, love	mob <u>e</u>	wanting	h <u>ë</u>	open	möh <u>ë</u>	opening
j₂	say, tell	moj <u>o</u>	saying	gb <u>ö</u>	laugh	mögb <u>ö</u>	laughing
'd <u>i</u>	pick	mo'd <u>i</u>	picking	<u>ŋï</u>	dream	möŋ <u>ï</u>	dreaming
co	fall, drop	moco	falling	d <u>u</u>	cry, want	mud <u>u</u>	crying

When the dependent verb prefix **ko**- attaches to a verb with light vowel such as **be** 'want', it remains light as in **kobe** 'wanting'. When **ko**- attaches to a verb with heavy vowel such as **he** 'open', it becomes heavy as in **köhe** 'opening'.

<u>Light Vowels</u>				Heavy Vowels			
b <u>e</u>	want, love	kob <u>e</u>	wanting	h <u>ë</u>	open	köh <u>ë</u>	opening
j₂	say, tell	koj <u>ə</u>	saying	gb <u>ö</u>	laugh	kögb <u>ö</u>	laughing
'd <u>i</u>	pick	ko'd <u>i</u>	picking	<u>ŋï</u>	dream	köŋ <u>ï</u>	dreaming
co	fall, drop	koco	falling	du	cry, want	ködu	crying

Exercise 26

The vowel of each test word below may or may not be written correctly. Write the verb correctly in the empty space.

Test W	/ord	Write correctly	Test Wo	<u>ord</u>	Write correctly
koh <u>ë</u>	opening		monj <u>i</u>	looking	
modo	laying		kony <u>ï</u> ï	migrating	
agu	he wrote		a'd <u>ɔ</u> ɔ	he cultivated	
äh <u>ë</u>	he opened		mol <u>ë</u> tï	growing	
ko'j <u>ö</u>	braiding		kongoo	pulling down	
motu	stepping		äk <u>e</u>	he separated	

Adverbs

An <u>adverb</u> describes or tells about a verb. In (1), the adverbs **börö** 'down' and **yelo** 'quickly' tell how the verb $\mathbf{k}\underline{\mathbf{u}}$ 'cover' should be done.

(1) Ye ku do ma börö yelo. You cover my head down quickly.

All the following are also adverbs. <u>Place adverbs</u> tell the place of the action. <u>Time adverbs</u> tell the time of the action.

Place A	<u>dverbs</u>	Time Ad	<u>verbs</u>
ŋete	near	ngiï	at once, completely
'börï	away	koto	again
börö	down	mbowa	recently, little
piya	out	ko'bəə	already
'bɔra	around	kotimo	already
toro	ир	cocona	now
dïhë	back	po	long time
'bona	here	kende	in time past
'bonda	there	tayi	through night until morning
taa	there	'jënä	today
lïyötä	there	'ba'bayi	everyday
		Other Ad	<u>verbs</u>
yelo	quickly	ŋba	also
nduwë	continually	kulu	shouting loudly
kpe	really, again	ti	not
kpee	forever, long	lee	slowly

Most adverbs can be used instead of **yelo** 'quickly' in (2) or (3).

- (2) Amaa ni **yelo**. They went quickly.
- (3) Ango 'do ni yelo. They made something quickly.

Exercise 27

In the sentences below, underline all adverbs. Do not underline any words that are not adverbs.

<u>(Bii 8)</u>	
Ye ku də ma börö yelo.	You cover my head quickly!
(Bii 14-15)	
Gəmo na ka bii na äp <u>i</u> i 'də	This man and this dog sent a message
'bɔ-ma ka kora ngiï.	for me that is completely empty.
(Mä 10-11)	
Ake hu moo, ko t <u>ï</u> ke koto mi-hə.	He opened his anus, repeated in four.

(Mä 18)

Yï ti na gomo na ti kpe. You will surely not take this man again.

(Rombeki 5-6)

Jöŋö ndiya nda ago yi ni 'be Beki 'ba'bayi. Dinkas came to Beki's home everyday.

(Rombeki 17)

Yi go löö cocona ka Makambele. People now call it Makambele.

(Yïkölu 6)

Naka yikölu gbörö, bo yi di-taa. Then a selfish person came from there.

(Zende 10)

Mo'do, na yïkölu, 'do börö ko'boo, . . When the people already fell asleep, . .

Derived Nouns

A <u>derived noun</u> is two or more words joined together to become a noun. The derived noun has a different meaning than either of the two words joined together. The word **do** 'head' or **mä** 'mother' or the prefix **yi-** 'person' (from **yïkölu**) comes at the beginning of a derived noun.

The word **do** 'head' attaches to the beginning of the word **hayi** 'sand' to make the derived noun **dohayi** 'land, region'. The derived noun **dohayi** doesn't mean **do** or **hayi**, but has different meaning than either of theses nouns it comes from. Other derived nouns beginning with **do** are shown below.

Derived nouns beginning with do 'head'

hayi	sand	dɔ hayi	land, region
kö	seed	dɔ ko	descendent
dïlï	shadow	dɔ dïlï	spirit
ru	house, hut	dɔ ru	roof
'be	house	dɔ 'be	village
gutu	tree	d əgutu	back
börö	down (adv)	dɔ börö	world
kə	eye	dɔ kɔ	in presence (adv)
kətə	one (num)	do koto	so far, forever (adv)
kətə kp <u>ö</u> ö	once (adv)(lit. one wipe)	do kotokpo	at once (adv)

Some derived nouns do not follow the Light & Heavy Vowel Rule. This says vowels in the same word are usually all light or all heavy, but not mixed. The nouns **dodili** 'spirit' and **dobörö** 'world' do not follow this rule.

Derived nouns beginning with **mä** 'mother' are shown below.

Derived nouns beginning with mä 'mother'

daa	grandparent	ma daa	descendent
hinya	gun	ma hinya	trap
kpërï	mulberry tree	mä kpërï	horn instrument

too	in-law	matoo	mother-in-law
ŋö	girl, daughter	mä ŋö	woman
tido	ahead (adv)	ma tido	leader
kungu	surrounding (adv)	ma kungu	manager
<u>ŋa</u> a	take (v)	ma ŋa	grave
kombili	fingernail	ma kombili	crawling (adj)
moy <u>o</u> yo	showing, teaching (vn)	mamoyəyə'də	teacher
mo <u>jo</u> jo	trying, testing (vn)	ma mojojo 'do	teacher
mokp <u>i</u>	helping (vn)	ma mokpi 'dɔ	savior
momaa	saving (vn)	mamomo'do	saviour

Some of the words above are derived from verbs or verbal nouns. These do not have an underline for the first root vowel, and no vowels are long. The verb <u>naa</u> 'take' has underlined <u>a</u> and long vowel <u>aa</u>. The derived noun <u>mana</u> 'grave' has no underline and the vowel <u>a</u> is short.

Nouns derived from verbal nouns (with prefix **mo**-) have the word **'do** 'something' added to the end. The verbal noun **moyoyo** 'showing, teaching' comes from the verb **yo** 'show, teach'. The derived noun **mamoyoyo'do** 'teacher' has **'do** attached to the end.

Derived nouns beginning with the prefix **yi-** 'person' are shown below. The prefix **yi-** is a short form of the noun **yikölu** 'person'.

Derived nouns beginning with yi- 'person'				
'bele	news	yi'bele	messenger	
taba	leprosy	yi taba	leper	
nyaka	field	yi nyaka	farmer	
domoga	border	yi dəmoga	neighbour	
'bogo	thief	yi 'bogo	thief	
kija	foreigner	yi kija	foreigner, gentile	
'Bëlï	Beli language	Yi'bëlï	Beli person	
ge	you (pl) (pron)	yigee	others	
bo	important (adj)	yi bo	elder	
bobo	old (adj)	yi bobo	elder	
bata	proud (adj)	yi bata	proud person	
bëtï	cheating (adv)	yi bëtï	cheater, hypocrite	
t <u>e</u> ri	argue (v)	yi teri	enemy	
t <u>u</u> ru	rub (v)	yï turu	government official	
t <u>e</u>	sacrifice, offer (v)	yibote 'dɔ	priest	
<u>l</u> <u>o</u>	collect (v)	yibolə'də	collector	
l <u>ə</u> awada	collect (v) taxes	yi bolə awada	tax collector	
k <u>i</u> i binya	keep (v) goats	yi bokibinya	shepherd	
họo ngihi	catch (v) fish	yi bohəngihi	fisherman	

Some of the words above are derived from verbs. These do not have an underline for the first root vowel, and no vowels are long.

Some of the derived nouns have the relative connector **bo** 'who, that, which' and a verb. These also have the word **'do** 'something' or an object noun added to the end of the derived noun. The derived noun **yibote'do** 'priest' is literally **yïkölu bo te 'do** 'person who sacrifices something'. This has **'do** attached to end. The derived noun **yibokibinya** 'shepherd' is literally **yïkölu bo ki**i binya 'person who keeps goats'. This has the object noun **binya** attached to the end.

We have the following rule to show when to attach words.

Attached Rule: When words next to each other have different meaning than the words by themselves, we write them attached as one word.

First w	ord	Secon	nd Word	Correct		Wrong	
do	head	hayi	sand	dohayi	land, region	do hayi	land, region
mä	mother	daa	grandparent	madaa	descendent	mä daa	descendent
yïkölü	person	'bele	news	yi'bele	messenger	yi 'bele	messenger

Exercise 28

The test word below may or may not be written correctly. Write the noun correctly in the empty space.

Test Wo	<u>rd</u>	Write correctly	Test Word		Write correctly
yïbëtï	cheater		də kə	in presence	
dəbörö	world		mamoj <u>o</u> jo'do	teacher	
do ru	roof		mamom <u>o</u> o'do	saviour	
Yi 'bëlï	Beli person		mäkpërï	horn	
	_		_	instrument	

Derived Adjectives

A <u>derived adjective</u> is a relative clause that has become an adjective. The derived adjective has a different meaning than the verb in the relative clause used by itself. Or, the derived adjective is a relative clause that is used so often, it is thought of as a single word. The relative connector **bo** 'who, that, which' comes at the beginning of a derived adjective. If 'Bëlï speakers know a derived adjective comes from a verb, we underline the root vowel of the verb in the derived adjective.

In (1), there is a realtive clause **bo noo 'do** 'that does something'.

Verb in relative clause	(1) yïkölu bo n<u>o</u>o 'do	person who does something
Verb not in relative clause	(2) Yïkölu nɔɔ 'dɔ.	Person does something.

The verb noo in the relative clause bo noo 'do in (1) has the same meaning as the verb noo 'do' in (2) when it is not in a relative clause. The relative clause is not used so often that it is thought of as one word. So, bo noo 'do is a relative clause written with separate words. It is not a derived adjective.

However in (3), there is a derived adjective **bono** 'fat'.

Derived adjective	(3) yïkölu bonɔ	fat person
Verb not in relative clause	(4) Yïkölu nɔɔ 'dɔ.	Person does something.

Bono comes from the relative clause bo noo 'who does'. The relative connector bo 'who' attaches to the beginning of the verb noo 'does' to make the derived adjective bono 'fat'. The adjective bono has a different meaning than the verb noo 'does' in (4). 'Bëlï speakers don't know that the derived adjective bono comes from noo, so there is no underlined vowel in bono 'fat'. Also, there is no long vowel in bono.

In (5), there is the derived adjective **bolee** 'good'.

<u>Derived adjective</u>	(5) yïkölu bol<u>e</u>e	good person
Verb not in relative clause	(6) Yïkölu lee .	Person is good.

Bolee comes from the relative clause bo lee 'who is good'. The relative connector bo 'who' attaches to the beginning of the verb lee 'is good' to make the derived adjective bolee 'good'. Bolee 'good' is used so often, it is thought of as one word instead of as a relative clause. So, we write it as one word bolee. The adjective bolee 'good' has the same meaning as the verb lee 'be good' in (6). Speakers know that the derived adjective bolee comes from lee. So, there is an underlined long vowel in the derived adjective bolee.

Other derived adjectives are shown below. If 'Bëlï speakers know the word comes from a verb, the root vowel of the verb in the adjective is underlined.

Derived adject	ctives beginning with 1	elative connector b	o 'who, that, which'
ngo	do, make	yïkölu bo nə	fat person
l <u>a</u>	arrest	yïkölu bo la	naked person
'doo	like, be	yïkölu bo 'do	having person
d <u>ï</u>	be cold	yïkölu bö dï	peaceful person
lee	be good	yïkölu bo l <u>e</u> e	good person
<u>go</u> be	be strong	yïkölu bo gobe	strong person
nyë	be bad	yïkölu bö ny <u>ë</u>	bad person
woo	be far, long	biii bo w <u>o</u> o	distant place
r <u>a</u>	smear, amaze	'də bo r <u>a</u>	amazing thing
ŋm <u>i</u> i	be sweet	ngo bo ŋm <u>i</u> i	healthy body
bo	big (adj)	yïkölu bo bo	old person
h <u>i</u>	be red	'də bo hi	red thing
ŋbëŋï	very (adv)	yïkölu bö ŋbëŋï	very big person

ŋbëŋï	many (adv)	bö ŋbëŋï	kingdom (n)
pee mini do	pour water head	yïkölu bo peminidə	baptizer person
te 'dɔ	sacrifice something	yïkölu bo te'də	priestly person

Derived adjectives do follow the Light & Heavy Vowel Rule. This says vowels in the same word are usually all light or all heavy, but not mixed. The adjectives **bödï** 'peaceful', **bönyë** 'bad', **böŋbëŋï** 'very big' and noun **böŋbëŋï** 'kingdom' follow this rule.

The words below are not derived adjectives and not written as one word. Rather, they are relative clauses. The verbs are written separate from the relative connector **bo**.

Not derived adjectives; Relative clauses

l <u>a</u>	arrest	yïkölu bo l <u>a</u>	person who arrests
'doo	like, be	yïkölu bo 'd <u>o</u> o	person who is like
ngo	do, make	yïkölu bo n <u>ɔ</u> ɔ	person who does
d <u>ï</u>	be cold	yïkölu bo d <u>ï</u>	person who is cold
l <u>e</u>	digs	yïkölu bo l <u>e</u>	person who digs
ŋm <u>i</u>	be white	yïkölu bo ŋm <u>i</u>	person who is white
h <u>i</u>	advise	yïkölu bo h <u>i</u>	person who advises

We have the following rule for showing when to underline vowels in derived words.

Underlined & Lengthened Vowel Rule: If speakers know a derived word comes from a verb, we underline the root vowel of the verb in the derived word. If the verb by itself has a long vowel, the verb in the derived word also has a long vowel.

		Correct		Wrong	
l <u>e</u> e	good	yïkölu bo l <u>e</u> e	good person	yïkölu bo le	good person
n <u>ɔ</u> ɔ	do, make	yïkölu bo nə	fat person	yïkölu bo n <u>ɔ</u> ɔ	fat person
l <u>e</u> e	good	mol <u>e</u> e	goodness	mole	goodness
ngo	do, make	anoo	did, made	ano	did, made
'jaa	find	ko'jaa	finding	ko'ja	finding

Exercise 29

The test word below may or may not be written correctly. Write the adjective correctly in the empty space.

Test Word		Write correctly
yïkölu bo la	naked person	
biii bo wo	distant place	
yïkölu bo 'd <u>o</u> o	person who is like	
yïkölu bö d <u>ï</u>	peaceful person	
yïkölu bo ŋbëŋï	very big person	

yïkölu bo l <u>e</u>	person who digs	
yïkölu bo g <u>o</u> be	strong person	
yïkölu bo 'do	having person	
ngo bo ŋmi	healthy body	
yïkölu bo peeminidə	baptizer person	

Clause Word Order

In this lesson we learn about the common words in a clause and their order.

A <u>clause</u> is a group of words with a verb. Most clauses have a subject, a doer of the action. In (1), the subject **yikölu** 'person' does the action **amaa** 'went'.

(1) Yikölu amaa 'bonda. Person went there.

Many clauses have an object, a receiver of the action. In (2), the object **mäŋö** 'woman' receives the action **a'jaa** 'found'. This action is done to **mäŋö**.

(2) Yikölu a'jaa mäŋö. Person found a woman.

Some clauses have adverbs or prepositions that tell about the action. In (3), the adverb 'jënä' 'today' tells when the action amaa happened.

(3) Yikölu amaa 'jenä ga-mänö. Person went to the woman today.

The prepositional phrase **ga-mäŋö** 'to woman' tells the direction of the action **amaa** 'went'.

The order of words in a clause differs from sentence to sentence. However, clauses often have the following order:

```
Common order of parts of a clause
Subject – Verb – Object – Adverb – Prepositional phrase
```

Most clauses do not have all these types of words, but some do. All clauses at least have a verb.

Exercise 30

In the blank below each sentence, list the parts of the clause in the order found in the sentence. The first one is done as an example.

```
(Panga 15)
Jëtëyï bo toʻ 'börï. That hyena left the bush.
```

Subject-Verb-Object_	
(Panga 17)	
Jëtëyï nj <u>i</u> ko kagba.	Hyena looked in eyes of leopard.
<u>(Bii 6)</u>	
Je p <u>i</u> ï 'dɔ 'bɔ-jëtëyï.	You send thing for hyena.
(Gomo 3)	
Gomo nda jo ga-lëmi moo	That man told his sister
(Gomo 8)	
Tëgë 'bora jo.	Listen around for the sound!
<u>(Mä 7)</u>	
Yi ka kpe mbala 'be to	People were dancing song of certain home
nete ngo-'be mee.	near at their house.
(Mä 28)	
Ŋö nda bo ke hu moo ga-mä moo.	That girl opened her anus to her mother.
(Rombeki 9)	
Mö'b <u>ë</u> mee ŋö ga-Beki ni.	They gave a girl to beki.
(Rombeki 15)	
Ne ŋba ago maa bii 'be nda moo	He also went to that his place of home
'ba'bayi ga-moco ra.	everyday to build it.

Ya and Ni in Clauses

In this lesson we compare the plural word **ya** and the subject pronoun **ni** 'they'. Although they are similar, there are two differences.

First, the plural word **ya** shows a noun such as **yïkölu** 'person' is more than one. The subject pronoun **ni** 'they' shows that those *doing the action* are more than one.

(1) Yikölu ya ambe. People quarreled.(2) Ambe ni. They quarreled.

Second, the pronoun **ni** can be used instead of a plural noun such as **yïkölu**. The plural word **ya** *cannot* be used in place of a noun, but must be used along with a noun.

There is one way to say a *singular* noun did something, such as **Yikölu ambe**. 'Person quarreled.' However, there are several ways to say a *plural* noun did something, as shown below.

Completive Singular Subject

Plural Subject Yikölu ambe. Person quarreled. Yïkölu **ya** ambe. Yïkölu ambe ni.

People quarreled.

Yïkölu **ya** ambe **ni**. Yïkölu ambe ni ya.

The ya can be used with the noun (Yikölu ya ambe.), ni can be used with the noun (Yikölu ambe ni.), or ya and ni can both be used with the noun. When both are used, ya can follow the noun (Yikölu ya ambe ni.) or ya can follow ni (Yikölu ambe ni ya.).

Ya and ni can be used in these same ways for incompletive verbs such as mbe 'quarrel'.

Incompletive

Singular Subject Yïkölu mbe. Person quarrels. Yïkölu ya mbe.

Plural Subject

People quarrel.

Yïkölu mbe ni. Yïkölu **ya** mbe **ni**. Yikölu mbe ni ya.

Ya and ni can also be used in the same ways for continuous verbs such as ka mbe 'is quarreling'.

Continuous

Singular Subject Yikölu ka mbe. Person is quarrelling.

Plural Subject Yïkölu **ya** ka mbe.

People are quarrelling.

Yïkölu ka mbe ni. Yïkölu ya ka mbe ni. Yïkölu ka mbe ni ya.

Sometimes an object follows the verb. The subject pronoun **ni** usually comes *after* the object. In (3), **ni** comes after the object **mönö** 'woman'.

(3) Yikölu ya a'jaa **mönö** ni. *People found a woman*.

Sometimes an adverb follows the verb. The subject pronoun **ni** usually comes *before* the adverb. In (4), **ni** comes before the adverb 'jënä 'today'.

(4) Yikölu ya amaa ni 'jënä. People went today.

Sometimes a prepositional phrase such as **ga-ngo mee** 'to themselves' follows the verb. The subject pronoun **ni** commonly comes *before* the preposition, but sometimes comes after the preposition.

- (5) Yikölu ya mbe ni **ga-ngo mee**. *People quarreled with themselves*.
- (6) Yikölu ya mbe ga-ngo mee ni. People quarreled with themselves.

In summary, ni 'they' usually comes after an object, but before adverbs and prepositions.

Common order of **ni** 'they' in a clause
Subject – Verb – Object – **ni** – Adverb – Prepositional phrase

Exercise 31

In the blank below each sentence, list the parts of the clause. Begin with the verb. Write **ni** in the order where it is found. The first one is done as an example.

(Panga 2) Maa ni ga-ηere.	And they went to chief.
Verb – ni – Prepositional Phrase	
(Bii 1)	
Bii ka jëtëyi ago 'be ni koto.	Dog and hyena went together.
(Gomo 1)	
Gəmo tə ni-lëmï moo amaa ni dïnyä-'börï.	Man with his sister went into bush.
(G 10)	
(Gomo 18)	
Nate adoo ni nete ngo-'be,	When they came near to the house,
ah a 242 a 2 ha da laulu a 2	they beard them arrives a shout
ŋba ätëgë ka do kulu ni.	they heard them crying a shout.
(Rombeki 5)	
Jöŋö ndiya nda ago yi ni	Those Dinka used to come
'be Beki 'ba'bayi.	to home of Beki everyday.
or Bent ou ouy.	to nome of Bem every day.
(Rombeki 7)	
Ago nyoo 'domonyo ni pili diga-gbe'dongari.	They ate all food from children.
	•
(Zende 2)	
Aŋaŋi kori mini-Yi'bëlï ni.	They began to fight with people of 'Bëli.
(Zende 9)	
Mondo ndiya te ango ni di-bii te.	Those Zende did from that place.

Clauses with only the verb ka 'be, is'

The continuous word \mathbf{ka} 'be, is' before another verb shows a continuous action. We learned about this in the lesson on continuous verbs. In (1), \mathbf{ka} shows that the verb 'be 'move' continues to happen.

(1) Yikölu **ka 'be** mi-ndoma. *Person is moving in the grass.*

However, in some clauses, **ka** 'be, is' is the only verb. When **ka** is the only verb, it is like an equal sign. In (2), **ka** shows that **yïkölu** 'person' is equal to or the same as **mäŋö** 'woman'.

(2) Yikölu **ka** mäŋö. The person **is** a woman. Yikölu = mäŋö. The person = woman. Subject Complement

In (2), **yïkölu** is the <u>subject</u> because it comes before the verb **ka**. **Mäŋö** comes after the verb **ka** like an object. But since **mäŋö** does not receive any action, we call it a <u>complement</u> instead of an object. It complements or completes the meaning of the clause.⁴

The subject **yikölu** can also be plural, as in (3-4).

(3) Yikölu ya ka mänö. The people are women.
(4) Yikölu ka mänö ya. The people are women.

In (3-4), the plural word **ya** shows the subject **yïkölu** is plural. The **ya** can come after the subject **yïkölu**, as in (3). It can also come after the complement **mäŋö**, as in (4).⁵ It is also possible to add the demonstrative word **ndiya** after the subject as in (5).

(5) Yikölu **ndiya ka** mänö **ya**. The people **are** women.

In all of the sentences above, the subject and complement are both nouns. However, the complement can be many other types of words. The follow are all the types of words that can be complements.⁶

Types of words that can be complements of the verb ka

	Singular	Plural	Person is/People are
Noun	Yïkölu k <u>a</u> mäŋö.	Yïkölu ka mäŋö ya .	woman/women.
Obj Pron	Yïkölu ka ne.	Yïkölu ka mene.	him/them.
Adjective	Yïkölu k <u>a</u> məri.	Yïkölu k <u>a</u> məri ya.	rich.
Quantity	Yïkölu k <u>a</u> bo .	Yïkölu k <u>a</u> bonji.	that one/many.
Number	Yïkölu k <u>a</u> kətə.	Yïkölu k <u>a</u> mota.	one/three.

⁴ It is not possible to have a completive/perfective prefix on **ka** as in ***Yikölu aka mori**. 'Person was rich.' When **ka** is used as a continuous word before itself, the meaning changes as in **Yikölu ka ka mänö**. 'People passed by woman.' Existential clauses are with the verb 'do. This verb does not seem to be used with another verb. 'Bolo 'do. 'Money exists/There is money.' (*Yikölu 2*) Le tata 'do. 'He dug a table to exist.'

59

⁵ It is not possible to have **ya** in both places such as in ***Yikölu ya ka mänö ya**. 'People are women.'

⁶ Indefinite complements (*Yikölu ka to. 'Person is certain') and demonstrative complements (*Yikölu ka na. 'person is this') are not possible.

Poss Pron	Yïkölu k <u>a</u> nine .	Yïkölu k <u>a</u> nime. (?)	his.
Stative Verb	Yïkölu k <u>a</u> bo .	Yïkölu k <u>a</u> bo ya .	important.
Verb	Yïkölu ka mbe .	Yïkölu ya k <u>a</u> mbe . ⁷	quarrelling.
Adverb	Yïkölu k <u>a</u> 'bɔnda .	Yïkölu ka 'bənda ya .	there.

The subject of the verb \mathbf{ka} can also be many types of words. The follow is all the types of words that can be subjects of \mathbf{ka} .

Types of words that can be subjects of the verb ka

Singular	Plural	
Mäŋö ka yïkölu.	Mäŋö ka yïkölu ya.	Woman is/women are
Ne ka yikölu.	Mene ka yikölu ya.	He/they are
Məri ka yikölu.	Məri k <u>a</u> yïkölu ya.	Rich is/are
To ka yïkölu.	To ka yikölu ya.	Certain is/are
Bo ka yïkölu.	Bonji ka yikölu.	One is/many are
Kətə k <u>a</u> yikölu.	Mota ka yïkölu.	One is/three are
Nine ka yïkölu. (?)	Nime ka yïkölu ya. (?)	His is/are
'Bənda k <u>a</u> yïkölu.	'Bonda ka yikölu ya.	There is/are
		a person/people.
	Mäŋö ka yikölu. Ne ka yikölu. Mori ka yikölu. To ka yikölu. Bo ka yikölu. Koto ka yikölu. Nine ka yikölu. (?)	Mäŋö ka yikölu.Mäŋö ka yikölu ya.Ne ka yikölu.Mene ka yikölu ya.Mori ka yikölu.Mori ka yikölu ya.To ka yikölu.To ka yikölu ya.Bo ka yikölu.Bonji ka yikölu.Koto ka yikölu.Mota ka yikölu.Nine ka yikölu. (?)Nime ka yikölu ya. (?)

Sometimes more than one word is used as a complement or subject of **ka**, as shown below.

```
Incompletive Pronoun = Noun - Adjective - Possessor Pronoun

Mene ka yikölu mori moo. They are his rich people.

Noun - Adjective - Possessor Pronoun - Reflexive = Quantity

Yikölu mori moo, ne ka bonji. His rich people were many.
```

Object pronouns are used as complements of ka.

Object pronouns as complements

Məri ka ma.	Rich am I.
Məri k <u>a</u> yï.	Rich are you(sg).
Mori ka ne.	Rich is (s)he.
Mori ka je.	Rich are we.
Məri ka ye.	Rich are you(pl).
Mori ka mene.	Rich are they.

Incompletitive subject pronouns are used as subjects of **ka**. The sentence **Ma ka mori** 'I am rich' can be said without **ka** but with a different meaning (**Ma mori**. 'I am the richest.').

⁷ This is a continuous verb. **Ya** is not possible following the verb as in ***Yikölu ka mbe ya**. 'People are quarrelling.' However, **Yikölu ka mbe ni ya**. 'People are quarrelling.' is possible. ⁸ Demonstrative subjects (***Na ka yikölu**. 'This is a person.') and verb subjects (***Mbe ka yikölu**.

⁸ Demonstrative subjects (*Na ka yïkölu. 'This is a person.') and verb subjects (*Mbe ka yïkölu. 'Quarrelling is a person.') are not possible.

Incompletive subject pronouns		Incompletive subject pronouns		
Ma k <u>a</u> mori.	I am rich.	Ma mori.	I am the richest.	
Yï ka məri.	You(sg) are rich.	Yï məri.	You(sg) are the richest.	
Ne ka mori.	(S)he is rich.	Ne mori.	(S)he is the richest.	
Je ka mori.	We are rich.	Je mori.	We are the richest.	
Ye ka mori.	You(pl) are rich.	Ye mori.	You(pl) are the richest.	
Mene ka mori.	They are rich.	Mene mori.	They are the richest.	

It is common to use **ka** before **'do'** thing' and a relative clause such as **na gomo to'** which a certain man'.

(6) **Ka 'do**, na gomo to. (?) **There was** a certain man. = Noun - Relative Clause

This way of using **ka** presents new information. It is called a <u>presentational clause</u>. The words **ka 'do, na** . . . in the sentence above shows there is a new person not known before.

Exercise 32

In the blank below each sentence, list the parts of the clause in the order found in the sentence. Put an equal sign in place of \mathbf{ka} 'be, is'. The first two are done as an example.

(Panga 2-3) Ka 'dɔ, na ädu 'bɔ-bii mogɔ ni. = Noun – Relative Clause (Panga 4)	There was a thing that they wanted for place to stay.
Mene ka yikölu teri.	They were threatening people.
Incompletive Pronoun = Noun - A	2 2 1
(Gomo 21)	_
A'dö ka 'də, na yï yöö te,	If there is the thing that you die,
(Mä 12)	
Ka 'do,	There was thing
na gomo to bo ke hu moo.	that a certain man opened his anus
(Rombeki 1)	
`	Rumbek was land of 'Bëli' people long ago.
(Rombeki 8)	
Beki ka yïkölu mori.	Beki was a rich person.
(Zende 1)	
Rï moo ka Gbuduwë.	His name is Gbuduwe.

(Zende 3) Ne k <u>a</u> bila panga.	It be horn of animal.	

Clauses inside of Clauses

An entire clause can be used as the object in a larger clause. In (1), the object 'do 'thing' receives the action a'jaa 'found'.

Clause used as object

(1) Yikölu a'jaa 'do. *Person found something.*

(2) Yikölu a'jaa [mäŋö äyöö]. Person found [woman had died].

In (2), **mäŋö äyöö** 'woman died' has the verb **äyöö** 'died'. So, it is a clause by itself. This clause **mäŋö äyöö** receives the action **a'jaa** in the larger clause **Yikölu a'jaa mäŋö äyöö**. So, the clause **mäŋö äyöö** is used as the object in (2) just as **'dɔ** is the object in (1).

In this lesson, the brackets [] around **mäŋö äyöö** are used to show these words together are a clause. We only use the brackets for practice in this lesson. We don't use brackets in literacy books or Scripture.

A clause can also be used as a complement of the verb **ka** 'be, is'. In (3), the complement **gomo** 'man' completes the **ka** equal sign.

Clause used as a complement

(3) Ma ka gomo. I am a man.

(4) Ma ka [yikölu bori]. I am a [person moving].

We know that **ma** 'I' equals **gomo** in (3). In (4), **yïkölu bori** 'person moving' has the verb **bori** 'moving' and is a clause by itself. This clause completes the **ka** equal sign just as the complement **gomo** in (3). So, the clause **yïkölu bori** is used as a complement in the larger clause of (4).

A clause can also be used as an adjective. In (5), the adjective **kpili** 'short' tells about the noun 'do 'message'.

Clause used as an adjective

(5) Gomo äp<u>i</u>i 'do **kpili**. *Man sent a short message*.

(6) Gomo äpii 'do [ka kora ngii] Man sent message [that is completely empty].

In (6), **ka kora ngiï** 'is completely empty' is a clause by itself. This clause tells about the noun 'do just as the adjective **kpili** in (5). So, the clause **ka kora ngiï** is used as an adjective in the larger clause of (6).

A clause can also be used as an adverb. In (7), the adverb **yelo** 'quickly' tells about the action **anso** 'did'.

Clause used as adverb

- (7) Yikölu ango 'do ni **yelo**. *People did something quickly*.
- (8) Yikölu ango 'do ni [ajo ne ga-mene]. People did something [as it was told to them].

In (8), the clause **ajo** ne **ga-mene** 'he told it to them' tells about the action **ano** just as the adverb **yelo** in (7). So, the clause **ajo** ne **ga-mene** is used as an adverb in the larger clause of (8).

Exercise 33

In the sentences below, put brackets [] around clauses you find inside a larger clause. In the blank to the left, tell if the inside clause is used as an object, complement, adjective, or adverb. The first one is done as an example.

	(Panga 4)	
Object	Ŋere ndiya nda awaa	Those chiefs did not know
	[mene ka yïkölu teri] ti.	they were threatening people.
	(Panga 5)	
	Mogo mee ni-börö ka do mee,	They remained down with their thing
	ko k <u>ə</u> piya ni-löŋï mee.	and came out with their law.
	(Bii 14-15)	
	Gəmo na ka bii na äp <u>i</u> i 'də	This man and this dog sent message
	'bɔ-ma ka ko̞ra ngiï.	for me that is completely empty.
	(Gomo 20)	
	Ango ka 'bö lee yöö.	He makes our father die.
	(Mä 2)	
	Mä moo be	Her mother did not want
	k <u>a</u> ji gb <u>e</u> e ne ni-'bolo ti.	people marry her with money.
	(Rombeki 8)	
	Awaa ni Beki ka yïkölu məri.	They knew Beki was a rich person.
	(Rombeki 17)	
	Yi go löö cocona ka Makambele.	People still call now that is Makambele.
	(Zende 9)	
	Mondo ndiya te anoo ni di-bii te	Those Zende did with that place
	aj <u>o</u> ne ga-mene.	as it was told to them.

Main Clauses and Dependent Clauses

We have learned about how words are grouped together into noun phrases and clauses. Now, we learn about connectors. <u>Connectors</u> join clauses and sentences. Before we talk about connectors, we first need to talk about the difference between main clauses and dependent clauses.

A <u>main clause</u> (independent clause) can be a sentence by itself; it does not require another clause in order to be a complete sentence. A <u>dependent clause</u> is not a sentence by itself; it requires or depends on another clause to complete the sentence.

In Mä 15, the clause is a complete sentence.

(Mä 15)

Main Naka gomo nda bo to ni-'ja moo. Then that man left with his wife.

However, in Gomo 18, the clause needs another clause to complete it.

(Gomo 18)

Dependent Nate adoo ni nete ngo-'be, When they arrived near to the house,

It needs another clause to finish it such as in the following:

(Gomo 18)

<u>Dependent</u> Nate adoo ni nete ngo-'be, When they arrived near to the house, Main nba ätëgë ka do kulu ni. When they heard people crying.

So, **Naka gomo nda bo to ni-'ja moo** is a main clause because it is a complete sentence. But **Nate adoo ni nete ngo-'be** is a dependent clause because it needs another clause to finish it.

In Gomo 18 above, the dependent clause **Nate adoo ni nete ngo-'be** comes before the main clause **nba atege ka do kulu ni**. In Mä 23-24 below, the dependent clause **'bowayi 'bolo to, na gbee ne, ne nda** comes after the main clause.

(Mä 23-24)

Main Ŋö ma ti maa nï-yï ti kpe, Daughter will not go with you again
Dependent 'bowayi 'bolo to, na gbee ne, ne nda. because of money for marrying her.

Connectors (conjunctions)

<u>Connectors</u> (conjunctions) are words that join clauses or sentences. The connectors **ko**, **ka**, **naka**, **nba**, **kambeti**, and **di 'bonda** join two main clauses. The connectors **nate**, **kidi** and **ä'dö** join a dependent clause before a main clause. The connectors **'bowayi** and **bono** join a dependent clause after a main clause.

Dependent Clause Connectors		Main Clause		Dependent Clause Connectors		
Before Main Clauses		Connectors		After Main Clauses		
nate	when	ko	and	'bowayi	because	
kidi	if, when	ka	and, then	bono	so that, in order to,	
kodi	if, when	naka	then, so		so, thus	
ä'dö	if had been	ŋba	then,			
			as a result			
		kambeti	instead, but			
		di 'bonda	from there			

The relative clause connnectors **na**, **bo** and **te** introduce a relative clause inside another clause.

Relative Clause Connectors				
Inside Main Clauses				
na	who, that, which, where (identifying)			
bo	who, that, which, where (new action or information)			
te	who, that, which, where (known)			

As the **Comma Rule** (page 6) says, we put a comma (,) or period (.) before each connector. We will learn about each of the above connectors in the following sections. For each connector, we list information about how it is used. Then, there are examples of the connector in stories.

Dependent Clause Connectors Before Main Clauses

In this lesson, we learn abou the dependent clause connectors **nate** 'when', **kidi** 'if, when', and **ä'dö** 'if had been'. All of these introduce a dependent clause that comes before a main clause. We put a comma (,) after the dependent clause and before the following main clause.

Connector **nate** 'when'

The connector **nate** introduces a clause that repeats information or tells what we might guess would happen. The repeated information slows down the story to show that what happens in the following main clause is important. The main clause is often introduced by **naka** 'then, so'.

In Zende 11-12, nate introduces a clause that tells what we might guess would happen.

(Zende 11-12) Introduces repeated information

Naka Jönö bo ŋani monyoo törö Then those Dinka started singing a song, with the names of those cows.

Nate ha ndiya te tëgë ri mee nba,

When those cows heard their names,

naka monani mondo kpe ni. then they began jumping a lot.

From the previous clause Jönö bo nani monyoo törö 'Dinka began singing song', we might guess ha ndiya te tege ri mee nba 'those cows heard their names'. This nate clause is repeated information that slows down the story to show what happens next is important. The following main clause monani mondo kpe ni 'they began jumping a lot' causes the death of the Zende who are tied to the cows.

In Gomo 8-9, nate again introduces a clause that tells what we might guess would happen.

(Gomo 8-9) Introduces repeated information

Jo, "Nyjii toro, ka tëgë 'bora jo." She said, "Get up and listen for sound."

Nate lendo moo maa nyii toro, When her brother got up,

anaa mee moo, he took his spear,

ko k<u>i</u>i na-panga nda ne, and waited for that animal, kambeti mangirawa. but instead it was a lizard.

From the previous command **Nȳū tərə!** 'Get up!' by the sister, we might guess **lendo moo maa nȳū tərə** 'her brother got up'. This is repeated information slows down the story to show what happens next is important—the man meets the lizard.

Connector kidi 'if, when'

The connector **kidi** introduces a dependent clause that first happens before the action of the following main clause happens. **Kidi** introduces a clause with new information—not repeated information. The new information can be a condition or the first sequence of two actions.

In *Panga 10*, **kidi** introduces a <u>condition</u> that must first happen before the second action can happen.

(Panga 10) Introduces a condition

Kidi ji nj<u>i</u> ko ma, *If anyone looks into my eyes,* anengo ge-je ni-ye. *that will be the end of us with you.*

The action **nji ko ma** 'person looks into my eyes' must first happen before **anengo ge-je ni-ye** 'will be end of us with you'. The second action can only happen if the first action happens.

In *Rombeki 7*, kidi introduces the first <u>sequence</u> of two actions. The first action happens before the second.

(Rombeki 7) Introduces the first sequence of two actions

Kidi adoo ni 'be, **When** they arrive home,

ago nyoo 'domonyo ni pili diga-gbe'dongari. they would eat all food of children.

First, the action **adoo ni** 'be 'they arrived home' happens. Afterwards, the action **ago nyoo** 'domonyo 'they are food' happens. The two actions do not happen at the same time, but one after the other.

Connector ä'dö 'if had been'

The connector **ä'dö** introduces an action that did not happen or a statement that is not true. As a result, the action of the following main clause will not happen either. Or, the statement of the following main clause will not be true either.

In Gomo 21-22, **ä'dö** introduces the action **ka 'do, na yï yöö te '**you died'. This did not happen.

(Gomo 21-22) Introduces an action that did not happen

Ä'dö ka 'do, na yï yöö te, If you had died,

tiwala ti ne lu je digobati-gi. who would have fed us from after you?

Because the man did not die, **tiwala ti ne lu je** 'who would have fed us' will not be true. Instead, the man is alive and he will feed his family.

In Gomo 14-15, **ä'dö** introduces the statement **ka 'do, na ma ka hönï** 'I am a man'. The statment is not true.

(Gomo 14-15) Introduces a statement that is not true

Ä'dö ka 'do, na ma ka hönï, If I were a man,

ŋbaa ti mo cëë mangirawa na. I could have speared this lizard.

Because the sister is not a man, **ti mo cë mangirawa na** 'I spear this lizard' will not happen. Instead, the sister is a woman and did not spear the lizard.

Dependent clause with verbal noun

Verbal nouns followed by a relative clause can also be used as dependent clauses.

In Zende 4, the verbal noun mongo 'making' and relative clause na ango kori 'that make fighting' are used as a dependent clause.

(Zende 4)

Mongo, na ango kori, When they started fighting,

kodo Yi'bëli di-tungu ruwa. they chased 'Bëli from side of river.

A dependent clause with about the same meaning can be with the connector **nate**.

Nate Mondo no kor<u>i</u>, When Zende started fighting, kodo Yi'bëli di-tungu ruwa. they chased 'Bëli from side of river.

Exercise 34

In the sentences below, fill in each blank ____ with one correct 'Bëlï connector. There is no need to fill in an English connector. Do not look in the full stories in the Reading and Writing 'Bëlï. Instead, try to choose the correct 'Bëlï connector by only looking at the sentences below. The first line is done as an example. Choose from the following list of connectors:

nate when kidi if, when a'do if had been

```
(Gomo 8-12)
Nate lendo moo maa nyii toro,
                                       When her brother got up,
  anaa mee moo,
                                       he took his spear,
                                       and waited for that animal,
  ko kii na-panga nda ne,
  kambeti mangirawa.
                                       but instead it was a lizard.
      _ alo ne ka 'duu ni-mee,
                                              he tried to spear (it),
  naka mangirawa te,
                                       then that lizard,
  bo ledo ni-moho, alo,
                                       who began with talking, said,
"_____ c<u>ë</u>ë ma,
                                       "____you spear me,
  'bö gi ne yöö di-'be digobati-gi,
                                       your father will die at home;
  ka ____ mba ma,
                                       and _____you leave me alone,
  yï ti yöö."
                                       you will die."
(Gomo 17-18)
Di-'bonda naka, momaa ti dihë 'be ni, From there, then they came back home,
       __ adoo ni nete ngo-'be,
                                              they came near the home,
  ηba ätëgë ka do kulu ni.
                                       then they heard people crying.
(Gomo 20-22)
Lëmï moo jo ge-ne, alo,
                                       His sister told him, saying
                                       " _ you died,
   ____ka 'də, na yï yöö te,
tiwala ti ne lu je digobati-gi."
                                       who would have fed us from after you?"
```

Main Clause Connectors

In this lesson, we learn about the main clause connectors **ko** 'and', **ka** 'and, then', **naka** 'then, so', **ŋba** 'then, as a result', **kambeti** 'instead, but', and **di 'bonda** 'from there'. All of these introduce a main clause and join it to the previous clause.

Connector ko 'and'

The connector **ko** introduces a clause that continues the action of the previous clause. The clause introduced by **ko** usually has the same subject as the previous clause. The connector **ko** usually does not begin a new sentence.

In Bii 3, the second clause **ko maa ga-nere** 'went to chief' continues the action of the first clause **äny<u>ii</u>** toro 'he got up'.

(Bii 3) Continues action

Änyii tərə, ko maa ga-nere. He got up and went to the chief.

Ko connects these two clauses because they are thought of together as telling one continuous action.

In both *Gomo 9* and *Mä 16*, the second clause continues the action of the first clause. In each example, the two clauses together tell one continuous action.

(Gomo 9) Continues action

Anga mee moo, He took his spear,

ko k<u>i</u>i na-panga nda ne. and waited for that animal.

(Mä 16) Continues action

Ŋö bo 'ja, **ko** maa ga-mä moo. That girl ran **and** went to her mother.

Connector ka 'and, then'

The connector **ka** joins two noun phrases or two clauses. When it introduces two noun phrases, we don't put a comma before **ka**. When it introduces a clause, the clause has a new action or information that does not continue from the previous clause. Often the new clause has a different subject than the previous clause. Sometimes, the new clause is contrasted with the previous clause.

In Bii 14, ka connects two noun phrases.

(Bii 14) Connecting noun phrases

Gomo na **ka** bii na äp<u>i</u>i 'do 'bo-ma. This man **and** this dog sent something for me.

The noun phrase **gomo na** 'this man' and **bii na** 'this dog' are joined with **ka**. Both noun phrases are the subject of the verb **äp<u>ii</u>** 'sent'. In this example, **ka** does not join two clauses. Instead, it joins two noun phrases in the same clause. We do <u>not</u> put a comma before **ka** when it joins two noun phrases like this.

In Mä 10-11, **ka** introduces a clause with a new action.

(Mä 10-11) Introducing a new action

Ake hu moo, He opened his anus,

ko t<u>i</u> k<u>e</u> koto mi-hɔ, and repeated this four times,

ka nö nda 'jaa. and that girl saw this.

The clause ka nö nda 'jaa 'that girl saw' is a new step forward in the story. It does not

continue the action of the previous clause.

In Gomo 11-12, **ka** introduces two clauses that are contrasted with the previous two clauses.

(Gomo 11-12) Contrasting new clauses with previous clauses

Kidi cëë ma, If you spear me,

'bö gi ne yöö di-'be digobati-gi, your father will die after you, ka kidi mba ma, and if you leave me alone,

yï ti y<u>ö</u>ö. *you will die.*

Ka compared the two new clauses with the previous two clauses and shows they are different. The two new clauses are nearly opposite of the previous two clauses.

Connector **naka** 'then, so'

The connector **naka** introduces a clause with an action or speech that is important for the rest of the story. It introduces a big step forward in the story.

In Zende 10-11, **naka** introduces a clause with an action important for the rest of the story.

(Zende 10-11) Introduces important action

Mo'do, na yïkölu, 'do börö ko'bo, when the people were sleeping, naka Jöŋö bo ŋaŋi monyoo törö then those Dinka started singing a song with the names of those cows.

The action **Jöŋö bo ŋaŋi monyoo törö** 'Dinka sang song' causes the cows to jump and kill the Zende who are tied to the cows. The clause introduced by **naka** is a big step forward in the story.

In *Rombeki 8-9*, **naka** also introduces a clause with an action important for the rest of the story.

(Rombeki 8-9) Introduces important action

Awaa ni Beki ka yikölu mori, They knew Beki was rich, naka mö'be mee nö, bo leö ka Akoni böyi, so they gave a girl named Akoniboyi to Beki.

The action mö'bë mee nö ga-Beki 'gave a girl to Beki' allows the Dinka to take things from Beki so that Beki later moves away.

In Gomo 10-11, **naka** introduces a clause with a speech important for the the rest of the story.

(Gomo 10-11)

Nate alo ne ka 'duu ni-mee, **naka** mangirawa te, bo ledo ni-moho, alo, "Kidi cëë ma, 'bö gi ne yöö di-'be digobati-gi, ka kidi mba ma, yï ti yöö." When he tried to spear with spear, then that lizard began talking, saying, "If you spear me, your father will die, and if you leave me, you will die."

This speech causes the man and his sister to kill the lizard. They later find their father has died just as the lizard said would happen.

Connector **nba** 'then, as a result'

The connector **nba** introduces a clause that shows the result or outcome of the previous clause.

In Mä 25-26, nba introduces the outcome nö gi ne te börö ni-yï 'your daughter remains with you'.

(Mä 25-26) Introduces a result

Alee, yï ŋba, maa ke hu gi mi-konjo mi-mutä, *It is good you also open anus in place,* **ŋba** ŋö gi ne te börö ni-yï. *so that daughter remains with you.*

This outcome can happen as a result of the first clause yi nba, maa ke hu gi mi-konjo mi-mutä 'you also open your anus in dancing place'. The adverb nba 'also' comes in the first clause and sounds the same as the connector nba 'then' in the second clause. Try not to get these words confused⁹.

In Mä 29, nba introduces the outcome nima ne diindo 'how will mine be?'.

(Mä 29) Introduces a result

Ŋö ma, kidi nigi, ko dina ka yi kpili na, My child, if yours is small like this, **nba** nima ne diindo? then how will mine be?

This outcome is a result of the first clause **kidi nigi, ko dina ka yï kpili na** 'if yours is small like this'.

Connector kambeti 'instead, but'

The connector **kambeti** introduces unexpected information or action.

In Gomo 9, kambeti introduces the unexpected information mangirawa 'lizard'.

(Gomo 9) Introduces unexpected information

Aŋa mee moo, He took his spear, ko k<u>i</u>i na-panga nda ne, and waited for that animal,

⁹ The adverb **ŋba** 'also' and connector **ŋba** 'then' both have High tone.

kambeti mangirawa. **but instead** it was a lizard.

The man was waiting for panga 'animal', so he is not expecting to see mangirawa.

Connector di-'bonda 'from there'

Di-'bonda is a preposition **di** 'from' and adverb **'bonda** 'there' that are used as a connector. The connector **di-'bonda** introduces a new part of the story where there is a change in time, place, situation, person, or animal. Often, there are important actions or speeches that happen in this part of the story.

In *Panga 16-19*, **di-'bonda** introduces a new part of the story where there is a change in situation.

(Panga 16-19) Change in situation

Kagba joolo,

"Yï wala, na ka nyoo 'do di-kpatulï na?"

Di-'bənda, jëtëyï nj<u>i</u> kə kagba, naka kagba bo <u>jə</u>ələ,

"'Do, te mo go <u>ni</u>ri te, ndawa."

Naka molo mo piya mini-kori ga-jëtëyï.

Leopard said,

"Who are you, eating this rubbish?"

From there, hyena looked at leopard's eyes,

then that leopard said,

"This is what I hate."

Then he went out to fight hyena.

Until this part of the story, no one has upset **kagba** 'leopard'. **Di-'bonda** shows a new part of the story where **kagba** becomes angry and begins to fight.

In *Panga 20-21*, **di-'bonda** introduces a new part of the story where there is a change in the animals.

(Panga 20-21) Change in animals

Di-'bənda no, mərə t<u>eg</u>ë dari ka turë, *From there, lion heard noise & dust* naka molə mo piya ga-kor<u>i</u> ga-jeteyi ya ni-kagba. *then fought hyena and leopard.*

Before *Panga 20*, **kagba** 'leopard' was talking with **jëtëyï** 'hyena'. In *Panga 20-21*, **di-** '**onda** shows a new part of the story where **moro** 'lion' is added and begins to fight the other animals.

Exercise 35

In the sentences below, fill in each blank ___ with one correct 'Bëlï connector. There is no need to fill in an English connector. Do not look in the full stories in the Reading and Writing 'Bëlï. Instead, try to choose the correct 'Bëlï connector by only looking at the sentences below. Choose from the following list of connectors:

ko	and	ka	and, then	naka	then, so	ŋba	then, as a result
kambeti	instead, but	di-'bonda	from there				

(Gomo 1-9)	
Gəmo tə ni-lëmï moo amaa ni dïnyä-'börï	Certain man with sister went to bush
l <u>a</u> ki 'bɔ-panga,	to hunt for animals,
m <u>a</u> a g <u>o</u> ni kpa-kara.	they went to sit at river side.
gəmo nda jə ga-lëmi moo,	that man said to his sister,
'd <u>o</u> ,	asked
bono ne m <u>a</u> a y <u>i</u> ni-mini,	so that she went and brought water
ne y <u>e</u> .	he drank.
, aco 'b <u>i</u> ,	, he fell asleep,
lëmï moo j <u>o</u> ge-ne, al <u>o</u> ,	his sister told him, saying,
"'Də, na ka 'be mi-ndoma,	"There is thing moving in grass
ne k <u>a</u> y <u>i</u> ro-lee."	coming to us."
Lendo moo te ka do'bi nduwë,	Her brother continued to sleep,
lëmï moo te,	his sister
bo m <u>a</u> a d <u>ö</u> kpa-hələ moo,	beat him on buttock,
jɔɔlɔ, "Panga, na kaౖ yiౖ."	said, "An animal is coming."
Nate lendo moo maa nyii toro,	When her brother got up,
aŋaa mee moo,	he took his spear,
k <u>i</u> i na-panga nda ne,	waited for that animal,
mangirawa.	it was a lizard.
(Gomo 13-18)	
, lëmï moo te,	, his sister
bo h <u>ë</u> mee te piya di-ji moo,	who took spear out of his hand, (said),
"'Də, na ka lowa na, nyë kpe,	"To be a woman is so bad;
ä'dö ka 'dɔ, na ma ka höŋï,	If I had been a man,
ŋbaa ti mo c <u>ë</u> ë mangirawa na."	I could have speared this lizard."
lendo moo,	her brother,
bo h <u>ë</u> mee te piya di-ji moo,	who took spear out of her hand,
kana ka momaa cëë moo mangirawa te.	then went spearing that lizard.
, momaa ti dihë 'be ni,	, they came back home,
nate adoo ni nete ngo-'be,	when they arrived near to the house,
ätëgë ka do kulu ni.	they heard crying and wailing.

Dependent Clause Connectors After Main Clauses

In this lesson, we learn about the connectors **bono** 'so that, in order to, so, thus' and **'bowayi** 'because'. Both of these introduce a dependent clause that comes after a main clause.

Connector bono 'so that, in order to, so, thus'

The connector **bono** introduces a clause that tells the purpose of the main clause before it. It tells why the previous clause happens.

In Gomo 3-4, bono introduces the clause ne maa yi ni-mini 'she went brought water'.

(Gomo 3-4) Introduces the purpose

Ka gəmo nda jo ga-lëmi moo, That man told his sister

ka 'do, and asked

bono ne m<u>a</u>a y<u>i</u> ni-mini, so that she went and brought water,

ka ne ye. and he drank.

The **bono** clause tells the purpose of **gomo nda jo ga-lëmi moo ka 'do'** 'man told his sister and asked'. It answers the question "Why did the man command his sister?"

In *Rombeki 10-11*, bono introduces the clause **ka 'do, na 'be Beki ne 'dö ka 'do mee** 'everything belonging to Beki would be theirs'.

(Rombeki 10-11) Introduces the purpose

Naka mö'b<u>ë</u> mee ŋö, bo l<u>ö</u>ö k<u>a</u> Akoni böyi, *Then they gave girl called Akonboyi*

ga-Beki ni, to Beki

bono ka 'do, na 'be Beki, **so that** everything belonging to Beki

ne 'dö ka 'do mee, would be theirs,

The **bono** clause tells the purpose of **mö'bë mee nö ga-Beki ni** 'they gave their girl to Beki'. It answers the question "Why did they give their girl to Beki?"

The connector **bono** 'so that' should not be confused with a relative clause beginning with **bo noo** 'that did'. In *Luke Introduction*, there is the relative clause **bo noo** 'do bonyë 'that do bad things'.

(Luke Introduction) Relative clause beginning with **bo noo** 'that do'

Yëcu y<u>i</u> ne ga-mom<u>o</u>o yikölu, Iesus came to save all people,

bo ngo 'do bonyë, di-kpa pa'do pili. that do bad things, from the mouth of fire.

This relative clause begins with **bo noo** 'that do'. The relative clause **bo noo** 'do bonyë tells about the noun **yïkölu** 'people' before it. It does not tell the purpose of the clause before it. It does not tell why **Yëcu yi** ne **ga-momoo yïkölu** 'Jesus came to save people'. So, we cannot have the connector **bono** 'so that' in this sentence instead of **bo noo** 'that did'.

Connector 'bowayi 'because'

The connector **'bowayi** introduces a clause that tells the reason for the main clause before it.

In *Rombeki 10-11*, **'bowayi** introduces the clause **Beki <u>naa</u> nö mee** 'he took their daughter'.

(Rombeki 10-11) Introduces the reason

Naka mö'bë mee nö, bo löö ka Akoni böyï, Then they gave girl called Akonboyi ga-Beki ni, to Beki bono ka 'do, na 'be Beki, so that everything belonging to Beki ne 'dö ka 'do mee, would be theirs, because he took their daughter.

The 'bowayi clause tells the reason of ka 'do, na 'be Beki ne 'dö ka 'do mee 'everything belonging to Beki would be theirs'. Beki took their daughter, and this is the reason why everything belonging to Beki would belong to the Dinkas.

In Mä 23-24, 'bowayi introduces the clause 'bolo to, na gbee ne, ne nda 'the money for marrying her'.

(Mä 23-24) Introduces the reason

Ŋö ma ti maa nï-yï ti kpe, *My daughter will not go with you again* **'bɔwayi** 'bolo tɔ, na gbee ne, ne nda. *because of the money for marrying her.*

The 'bowayi clause tells the reason of Ŋö ma ti maa nï-yï ti kpe 'my daughter will not go with you again'. The man did not pay the dowry, and this is the reason why the daughter will not go back to the man.

Exercise 36

In the sentences below, fill in each blank ____ with one correct 'Bëlï connector. Choose from the following list of connectors:

bono so that, in order to, so, thus bowayi because

(Rombeki 10-11)

Naka mö'bë mee ŋö, bo löö ka Akoni böyï, Then they gave girl called Akonboyi ga-Beki ni, to Beki

_____ ka 'dɔ, na 'be Beki, so that everything belonging to Beki ne 'dö ka 'dɔ mee, would be theirs,

____ Beki ŋaa ŋö mee. because he took their daughter.

Relative Clause Connectors

In this lesson, we learn about the relative clause connectors **na** 'who, that, which, where (identifying)', **bo** 'who, that, which, where (new action or information)', and **te** who, that, which, where (known)'. All of these introduce a relative clause inside a main clause and tell about a noun or pronoun coming before the clause.

Connector **na** 'who, that, which, where (identifying)'

The connector **na** introduces a clause that helps identify a noun or pronoun coming before the clause. It limits the choices that the noun or pronoun could be.

In Rombeki 20-21, **na** introduces a clause that identifies the noun **bii** 'place'.

(Rombeki 20-21) Identifies a noun

Bii, na dohayi na ka Rombeki, The place, that this land be called Rumbek, tene ga-Jöŋö no ne ndawa. remains to the Dinka.

The clause **na dohayi na ka Rombeki** 'that this land be called Rumbek' limits what **bii** might be. It shows **bii** is the land called Rombek and not another place called another name.

In Mä 21, na introduces a clause that identifies the pronoun ne 'her'.

(Mä 21) Identifies a pronoun

Yï dö ne, **na** a'ja ko yi 'bona ni. You beat her, **who** ran and came here.

The clause **na** a'ja ko yi 'bona ni 'who ran and came here' limits who **ne** might be. It shows **ne** is the person who ran away from her husband and came to her mother. It is not another person who did other things.

Connector **bo** 'who, that, which, where (new action or information)'

The connector **bo** introduces a clause that gives a new action or new information about a noun or pronoun coming before the clause. Often the action or information is important for the rest of the story.

In Panga 22-23, bo introduces a clause that gives a new action for the noun yii 'snake'.

(Panga 22-23) Introduces new action

Kana ka momaa tu mee ro-yii, Then they went and stepped on a snake,

na ka yii, that was the snake, bo gaga mene pili, that bit all of them,

ka ne ne moo. and only he remained alive.

The clause **bo gaga mene pili** 'that bit all of them' tells the important new action of the snake. As a result, all the animals die and only the snake remains.

In Zende 1, bo introduces a clause that gives new information about yïkölu 'people'.

(Zende 1) Introduces new information

Mondo ka yikölu, **bo** mbe. *Zende are people who are brave.*

The clause **bo mbe** 'who are brave' tells important new information. It is important to understand that the Zende are brave because the story is about the Zende fighting the Beli.

Connector **te** 'who, that, which, where (known)'

The connector **te** introduces a clause that reminds hearers of a noun or pronoun already known. It is usually a noun or pronoun mentioned earlier in the story.

In *Panga 9*, we first learn that the **kagba** 'leopard' does not want anyone to look into his eyes.

(Panga 9)

Kagba joolo, Leopard said,

"Mo be monji ko ma ti. "I don't want anyone to look into my eyes."

Later in *Panga 17-18*, the connector **te** introduces a clause to remind us that leopard does not want anyone to look into his eyes.

(Panga 17-18)

Di-'bənda, jëtëyï nj<u>i</u> kə kagba, From there, hyena looked into leopards eyes, naka kagba bo jəələ, then that leopard said, "The thing **that** I hate, this is it."

The **te** introduces the clause **te** mo **go niri te** 'that I hate'. This describes **'do** 'thing' which is anyone looking into his eyes. The **te** shows the hearers this is something they should remember from earlier in the story.

Relative clauses describing subjects or objects

All relative clauses describe or talk about a noun that comes before the clause. This noun that comes before the cause can also be a subject or object in the relative clause. When the noun is an object, an object pronoun or demonstrative is used instead of the object noun in the relative clause.

In Gomo 5, the relative clause na ka 'be mi-ndoma 'that is moving in grass' describes the noun 'do 'thing'.

(Gomo 5) Noun is subject in relative clause

'Do, na ka 'be mi-ndoma. There is something that is moving in the grass.

This noun 'do is the subject doing the action ka 'be 'moving' in the relative clause.

In Mä 1, the relative clause na mä moo lu ne 'that her mother fed' describes the noun nö

'girl'.

(Mä 1) Noun is object in relative clause; object pronoun

Po kende no to, na ma moo lu ne. There was certain girl that her mother fed.

This noun $\mathbf{n\ddot{o}}$ is the object receiving the action \mathbf{lu} 'fed' in the relative clause. The object pronoun \mathbf{ne} 'her' is used instead of $\mathbf{n\ddot{o}}$ in the relative clause.

In *Panga 18*, the relative clause **te mo go <u>ni</u>ri te** 'that I hate' describes the noun 'do 'thing'.

(Panga 18) Noun is object in relative clause; demonstrative

'Do, te mo go niri te, ndawa. The thing that I hate, this is it.

This noun 'do is the object receiving the action go niri 'remain hate' in the relative clause. The demonstrative te 'that' is used instead of 'do in the relative clause.

Exercise 37

In the sentences below, fill in each blank ___ with one correct 'Bëlï connector. Choose from the following list of connectors:

na who, that, which (identifying) bo who, that, which (new action or information) te who, that, which (known

(Gomo 10-16)

Nate alo ne ka 'duu ni-mee, naka mangirawa te, ledo ni-moho, alo, "Kidi cëë ma, 'bö gi ne yöö di-'be digobati-gi, ka kidi mba ma, yï ti yöö." Di-'bonda naka, lëmï moo te, ___ hë mee te piya di-ji moo, "'Do, ___ ka lowa na, nyë kpe, ä'dö ka 'dɔ, ___ ma ka hönï, ηbaa ti mo cëë mangirawa na." Naka lendo moo, ___ hë mee te piya di-ji moo, kana ka momaa cëë moo mangirawa te. (Gomo 19-22) Lendo moo te jo ga-lëmi moo, alo, "Mangirawa, ___ je dö te,

anoo ka 'bö lee yöö, waa."

When he tried to spear (it), then that lizard, began with talking, said, "If you spear me, your father will die at home; and if you leave me alone, vou will die." From there then, his sister took spear out of his hand, (said), "Thing ____ be woman is so bad; If be thing ___ I be a man, I could have speared this lizard." Then her brother, ____ took spear out of her hand, then went spearing that lizard. That her brother said to her, saying, "The lizard we killed made our father die, we know (it)." Lëmï moo jo ge-ne, alo,

"Ä'dö ka 'do, ____ yï yöö te,

tiwala ti ne lu je digobati-gi."

His sister told him, saying,
"If be thing ____ you had died,
who would have fed us after you?"

Question Words (Interrogatives)

<u>Question words</u> are used to ask questions. They take the place of unknown nouns, adjectives, adverbs, or clauses. First we learn about each question word with examples. Then there is a list of the question words at the end of the lesson.

Question word ala 'who, whom, which'

Sentence (1) is a statement. Sentences (2) and (3) are questions.

(1) Yikölu dö gbeti. Person beat a child.
(2) Ala ködö gbeti? Who beat a child?
(3) Yikölu dö ala? Person beat whom?

In (1), the subject is **yïkölu** 'person'. The question in (2) asks about the subject in (1). The question word **ala** 'who' is used instead of the <u>subject noun</u> **yïkölu** in (1). The <u>dependent verb</u> **ködö** 'beating' with the prefix **kö**- is used instead of the <u>incompletive</u> verb **dö** 'beat'.

In (1), the object is **gbeti** 'child'. The question in (3) asks about the object in (1). The question word **ala** is used instead of the object noun **gbeti** in (1).

In (4-5), there are words to describe the subject noun **yikölu**.

(4) Yikölu mori dö gbeti. The rich person beat a child.
(5) Yikölu ka ala ködö gbeti? Which person beat a child?

The clause with question word **ka ala** 'be whom' is used instead of the <u>adjective</u> **mori** to describe **yikölu**.

In (6-9), there are prepositions.

(6) Yïkölu 'bë ga-lowa. Person gave to woman.
(7) Yïkölu 'bë ga-ala? Person gave to whom?

(8) Yikölu b<u>e</u> 'bɔ-<u>lowa</u>. *Person gave for <u>woman</u>*. (9) Yikölu b<u>e</u> 'bɔ-**ala**? *Person gave for whom*?

The question word **ala** is used instead of the <u>noun</u> **lowa** 'woman' following the prepositions **ga**- 'to' and 'bo- 'for'.

Plural question word ndiya

In (10-12), the subject and object are plural.

(10) Yikölu dö mänö ya.People beat women.(11) Ala ködö mänö ndiya.Who beat women?(12) Yikölu dö ala ndiya?(?)People beat whom?

The question word **ala** 'who' is used instead of the <u>plural subject noun</u> **yikölu** 'people' and the <u>plural object noun</u> **mäŋö** 'women'. The plural question word **ndiya** is used instead of **ya** at the end of questions with plural subjects or objects. When asking about a plural subject, the <u>dependent verb</u> **ködö** 'beating' with the prefix **kö**- is used instead of the incompletive verb **dö** 'beat'.

Question word wayi 'what'

In (13-14), there is a non-human object.

(13) Yikölu dö da. Person beat meat.
(14) Yikölu dö wayi? Person beat what?

The question word wayi 'what' is used instead of the non-human object noun da 'meat'.

Question word 'bala 'where', kola 'when', diindo 'how'

In (15-20), there are words that tell about the action.

(15) Yikölu dö gbeti 'bonda.
(16) Yikölu dö gbeti 'bala?
Person beat a child there.
Person beat a child where?

The question word 'bala 'where' is used instead of the place adverb 'bonda 'there'.

(17) Yïkölu dö gbeti po kende. Person beat a child in the past.
(18) Yïkölu dö gbeti kola? Person beat a child when?

The question word **kola** 'when' is used instead of the time adverbs **po kende** 'in past'.

(19) Yikölu dö gbeti kpe.
(20) Yikölu dö gbeti diindo?
Person beat a child completely.
Person beat a child how?

The question word **diindo** 'how' is used instead of the adverb **kpe** 'completely'.

Question word bono 'why', 'bowayi 'for what reason'

In (21-24), there are clauses that give the purpose or reason for the action.

(21) Yikölu d<u>ö</u> gbeti Person beat a child <u>so that he stops</u>
<u>bono ka ne mbaa 'bogo 'böri</u>.
(22) Yikölu d<u>ö</u> gbeti **bono**?

Person beat a child, why?

The question word **bono** 'why' is used instead of the <u>purpose clause</u> **bono ka ne mbaa** 'bogo 'börï 'so that he stops stealing'.

(23) Yïkölu d<u>ö</u> gbeti <u>'bowayi 'bogo</u>. *Person beat a child <u>because of stealing</u>*. (24) Yïkölu d<u>ö</u> gbeti **'bowayi**? *Person beat a child, for what reason*?

The question word 'bowayi 'for what reason' is used instead of the <u>reason clause</u> 'bowayi 'bogo 'because of stealing'.

Yes-No questions

In (26), the question can have the answer 'yes' or 'no'.

[- - - - \]
(25) Yïkölu dö gbeti. Person beat a child.
[- - - \]
(26) Yïkölu dö gbeti? Did the person beat a child?

The only difference between the statement in (25) and the question in (26) is the tone on **yikölu**. In writing, the question mark? shows the difference.

In (27-28), there is a plural subject.

[- - - - -]
(27) Yikölu dö mänö ya.
[- - - - -]
(28) Yikölu dö mänö ndiya?

People beat women.

Did the people beat women?

The plural question word **ndiya** is used instead of the plural word **ya** at the end of questions with plural subjects or objects.

The questions words are listed below by themselves.

Question Words

ala who, whom, which (question with plural subject or object) ndiya wayi what 'bala where diindo how kola when bono why for what reason 'bowayi

Exercise 38

In the following lines, <u>underline</u> all question words. In the blank ___ to the left, write what the question word replaces. The answer could be noun, adjective, adverb, or clause.

(Panga 16)	
 Yï wala, na k <u>a</u> nyoo 'də	Who are you eating things
di-kpatulï na?	from this rubbish?
<u>(Bii 2)</u>	
 Wayi ni-na, jëtëyï ka nyoo	Why is it that hyena is eating
kö ma pili 'bəra?	all my descendents?
(Bii 10)	
 Ala köp <u>ï</u> ï 'də 'bə ma?	Who sent me a message?
(Gomo 21-22)	
 A'dö ka 'də, na yï yöö te,	If you die,
tiwala ti ne lu je digobati-gi?	who will care for us after you are gone?
(Mä 20)	
 'Ja ma y <u>i</u> 'bɔna diindo?	How did my wife come here?
(Mä 29)	
 Ŋö ma, kidi nigi,	My daughter, if yours like this
ko dina k <u>a</u> yï kp <u>i</u> li na,	and you are still young,
ŋba nima ne diindo?	how is mine?

Focus

Sometimes nouns begin a sentence and are followed by a relative clause. When this happens, the noun is in <u>focus</u> and is the most important word in the sentence.

In *Gomo 7*, the noun **panga** 'animal' comes first in the sentence and is followed by the relative clause **na ka y** 'that is coming'.

(Gomo 7) Subject focus	No focus
Panga, na k <u>a</u> y <u>i</u> .	Panga to k <u>a</u> y <u>i</u> .
There is an animal that is coming.	A certain animal is coming.

There are two ways of saying the sentence that means about the same thing. In the sentence **panga**, **na ka yi** the word **panga** is in focus and the most important word in the sentence. In the sentence **panga** to **ka yi** there is no one word in focus. In both sentences, **panga** is the subject doing the action **ka yi** 'coming'.

In *Gomo 19*, the noun **mangirawa** 'lizard' is in focus because it comes first in the sentence and is followed by the relative clause **te je dö te** 'that we killed'.

(Gomo 19)	Object focus	No focus
	_	_

Mangirawa, te je dö te. Je dö mangirawa te. This is the lizard that we killed. We killed that lizard.

The same sentence with about the same meaning can be said in two different ways—one with focus and one without. In both sentences **mangirawa**, is the object receiving the action **dö** 'kill'.

There can be a stronger focus by putting the verb **ndawa** 'this is it' at the end of the sentence.

In *Panga 18*, the noun 'do' thing' comes before the relative clause te mo go niri te 'that I hate' and the verb ndawa.

(Panga 18) Strong object focus	No focus
'Do, te mo go η <u>i</u> ri te, ndawa.	Mo go niri 'do te.
The thing that I hate, this is it.	I hate this thing.

In *Panga 18*, 'do has strong focus. In both sentences, 'do is the object receiving the action go niri 'remain hate'.

In Panga 24, the noun kurukudu 'end' comes before the verb ndawa.

(Panga 24) Strong subject focus	No focus
Kurukudu komo ma ndawa.	Komo ma nengo 'bəna.
End of my story, this is it.	My story ends here.

In Panga 24, kurukudu has strong focus and is a subject.

Exercise 39

In the sentences below, underline nouns with focus. Do not underline any words without focus.

(Gomo 5)

'Do, na ka 'be mi-ndoma, There is something that is moving in the grass

ka ne ka yi ro-lee. and it is coming to us.

(Gomo 14)

'Do, na ka lowa na, nyë kpe. To be a woman is so bad.

(Rombeki 20-21)

Ko'di mi kada na 'jëna, Until today,

bii, na dohayi na ka Rombeki, the place that is called Rumbek,

tene ga-Jönö no ne ndawa. remains to the Dinkas, that is how it is.

(Zende 16)

Bii, na ji dari ko-Mondo neno, ne nda diya waa. This is place where people defeated Zende, it is like this.

(Zende 17)

Glossary

The following important words are from the Reading and Writing 'Bëli' Book 2.

Word	Example	Definition
syllable	ko lo ro in	The parts of a word that can be divided
	koloro 'neck'	according to beats.
consonant	m ŋ in	Letter sounds that begin syllables; a
	mäŋö 'woman'	consonant cannot be a syllable by itself.
vowel	ä ö in	Letter sounds that end a syllable; a vowel
	mäŋö 'woman'	can be a syllable by itself.
heavy vowel	ä in	Vowel letters / ä , ë , ï , ö / with dots (/ u / is
	mbä 'wine'	also heavy).
light vowel	a in	Vowel letters /a, e, i, o, o/ without dots.
	mba 'breast'	
noun	moro 'lion',	A person, animal, place, thing, or idea.
	dari 'noise'	
verb	atɔ 'left',	An action, motion, change, state, or equal
	maa 'went'	sign between words.
tone (pitch)	[, H,L	How high or low a syllable sounds, or the
		rising or falling sound of a syllable.
rising tone	bii ['] MH 'place'	The rising sound in a syllable.
falling tone	bïï [∖] HL 'dog'	The falling sound in a syllable.
level tone	bï [、] L <i>'hair'</i>	Tone of a syllable that is High, Mid, or
		Low, but not rising or falling.
long (doubled)	ï i in	Two vowel letters used for rising or falling
vowel	bii 'place'	tone.
short (single)	ï in	One vowel letter used for level tone.
vowel	bï 'hair'	
adverb	börö yelo in	A word that tells how an action happens.
	Ye ku də ma börö yelo .	
	'You cover my head	
	down quickly.'	
pronoun	a - on alo in	A word or prefix used instead of a noun.
	Naka ngo bii, bo ledo ni-	
	monjonjo, al <u>o</u> ,	

	'Then the dog, who started shivering, he	
	says, '	
subject	mo in	A pronoun doing an action that has
completive	Kidi mo 'jaa 'do,	finished.
pronoun	ma ka mbe.	
	'If I find something,	
	I will fight.'	
subject	ma in	A pronoun doing an action that has <i>not</i>
incompletive	Kidi mo 'jaa 'do,	finished.
pronoun	ma ka mbe.	
_	'If I find something,	
	I will fight.'	
object pronoun	ma in	A pronoun that receives the action.
0 1	Yikölu nj <u>i</u> ma.	
	'People saw me.'	
possessor	ma in	A pronoun that owns or possesses
pronoun	Yikölu n <u>ji</u> ko ma.	something.
1	'People saw my eyes.'	
prefix	a - in	The letters added to the beginnings of
1	Ale go.	words.
	'He dug a hole.'	
root	le in	The original part of a word, or a word
	Ne ka le go.	without any prefix.
	'He digs a hole.'	V 1
preposition	na- in	A word that introduces nouns and tells
	Ama na-yïkölu.	about an action.
	'He goes before the	
	person.'	
demonstrative	na in	A word that points to or shows a noun;
	Yikölu na ka yi.	always follows the noun.
	'This person is coming.'	•
relative clause	na mbe in	A group of words with a verb that
	Yikölu, na mbe, ka yi.	describes a noun.
	Person who is brave is	
	coming.'	
relative clause	na in	A word that introduces a relative clause.
connector	Yikölu, na mbe, ka yi.	
	'Person who is brave is	
	coming.'	
connector	ka in	A word that introduces a group of words
	Ka mo go 'be 'bo-kilinba.	with a verb.
	'And looking for a bone.'	
		ı

The following important words are discussed in the 'Bëli Grammar Book.

singular noun	ha 'cow'	One of the noun.
plural noun	ha ya 'cows'	More than one of the noun. Usually has
•	_	the plural word ya.
subject	yïkölu in	A noun or pronoun that does the action.
v	Yïkölu a'jaa mäŋö.	
	'Person found woman.'	
object	mäŋö in	A noun or pronoun that receives the
-	Yikölu a'jaa mäŋö.	action.
	'Person found woman.'	
possessor	mäŋö in	A noun or pronoun that owns a noun or is
	cëjë mäŋö	is closely related to the noun. Follows the
	'honey of woman'	noun.
number	yo in	A word that tells how many nouns there
	yïkölu yo 'two people'	are or how many times the action happens.
		Follows the noun.
quantity	bonji in	A word that tells the amount or
	yïkölu bonji	approximate number of a noun. Follows
	'many people'	the noun.
adjective	mori in	A word that tells the kind of noun or tell a
	yïkölu məri 'rich person'	characteristic (quality) about it. Follows
		the noun.
indefinite	to in	A word that tells that a noun has not yet
adjective	yıkölu tə 'certain person'	been mentioned. Follows the noun.
prepositional	na-yïkölu məri tə	The preposition and all the words
phrase	'before a certain rich	introduced by the preposition. Can be just
	person'	the preposition and following noun.
possessive	nima in	A word used instead of a possessed noun.
pronoun	Yikölu nj <u>i</u> nima.	
	'Person saw mine.'	
reflexive	ngo in	When the word ngo shows that the object
	Yï jo ga-ngo gi.	is the same as the subject. A repeated
	'You said to yourself.'	subject or object shown to be important by
	ne in	repeating it with a pronoun.
	Ka ne ne mo.	
	'And he alone was alive.'	
noun modifier	kpili moo bo in	Any word or clause that describes a noun.
	ha kpili moo bo	
	'his one small cow'	
noun phrase	ha moo bonji ndiya na	A noun with all its modifiers.
	'these his many cows'	
verb form	ka le 'digging'	Different ways of making and using verbs
	ale 'he dug'	such as with a word or prefix before the
		verb to use as continuing or completed
		action.

command verb	ny <u>ï</u> i t <u>ë</u> gë in Ny <u>ï</u> i toro, ka t <u>ë</u> gë 'bora jo. 'Get up and listen for a sound!'	A verb form with a verb root used to order or command others to do something.
incompletive verb	go joolo in Bii go joolo 'Dog remained and said.'	A verb form with a verb root used for actions happening over time. It is like we are watching the action happen in a film.
continuous verb	ka 'be in 'Do, na ka 'be mi-ndoma. 'There is something moving in the grass.'	A verb form with ka used for actions that are ongoing or continue for some time.
completive verb	äyöö in Yikölu te, bo pii 'do 'bogi te no, äyöö. 'That person who sent message for you died.'	A verb form often with the prefix a- used for actions that are finished and do not continue. The action is thought of as a single unit.
future verb	ti mbe in Ma ti mbe. 'I will surely fight.'	A verb form with ti used for actions that will or may happen after the time of speaking.
verbal noun	mogo in Ädu 'bɔ-bii mogo ni. 'They want a place of staying.'	A verb form with the prefix mo- used as a noun.
derived word	mö'b <u>e</u> 'giving' (vn) from 'b <u>e</u> 'give' (n)	A word that comes from another word with different meaning or is a different word type (part of speech).
dependent verb	kori in Moro äruu kori do-ra. 'Lion roared for fighting.'	A verb form with the prefix ko - that can begin dependent clauses that give the purpose, reason, or result of other verbs in the sentence.
repetitive verb	gaga in Yii, bo gaga mene pili. 'Snake bit them all.'	A verb form with a doubled root used for actions that happen to more than one object or that happen more than once.
passive verb	hehengo 'are broken' in Ibala ya hehengo. 'Arms are broken'.	A verb that requires the object (receiver) to come before the verb; ngo 'body' is attached to the end of passive verbs.
reflexive verb	yongo moo 'shows himself' in Malayika yongo moo. 'Angel shows himself.'	A special kind of passive verb where the object is also the subject.
derived noun	dodili 'spirit' from dili 'shadow'; madaa 'descendent' from daa 'grandparent'; Yi'bëli 'Bëli person' from	Two or more words joined together to become a noun; has a different meaning than either of the two words joined together; do 'head', mä 'mother' or the prefix yi- 'person' comes at the beginning.

	'Bëlï 'Beli language'	
derived	bono 'fat' from	A relative clause that has become an
adjective	n <u>o</u> o 'do';	adjective. The derived adjective has a
	bolee 'good' from	different meaning than the verb in the
	lee 'be good'	relative clause used by itself; or, the
		derived adjective is a relative clause that is
		used so often, it is thought of as a single
		word; bo 'who, that, which' comes at the
		beginning.
clause	Yikölu amaa 'jenä ga-	A group of words with a verb.
	mäŋö. 'Person went to	
	the woman today.'	
complement	mäŋö in	A word used to complete the equal sign of
	Yikölu ka mäŋö.	the verb ka 'be, is'.
	'Person is a woman.'	
presentational	Ka 'dɔ, na gɔmo tɔ.	A clause beginning with ka 'do, and a
clause	'There was certain man.'	relative clause beginning with na that
		gives new information.
dependent	Nate adoo ni nete ngo-	A clause that is not a sentence by itself; it
clause	'be, 'When they arrived	requires or depends on another clause to
	near to the house,'	complete the sentence.
main clause	Ŋba ätëgë ka do kulu ni.	A clause that can be a sentence by itself; it
	'Then they heard crying	does not require another clause in order to
	and wailing.'	be a complete sentence.
condition	Kidi ji nj <u>i</u> ko ma in	An action that must first happen before a
	Kidi ji nji ko ma, anengo	second action can happen.
	ge-je ni-ye.	
	'If anyone looks into my	
	eyes, will be end of you.'	
sequence	Kidi adoo ni 'be, ago	Two actions that happen one after the
	nyoo 'domonyo ni pili	other.
	diga-gbe'dongari. 'When	
	they arrived home, they	
	eat all food of children.'	
question word	ala in	A word used to ask a question. It takes
	Ala ködö gbeti?	the place of an unknown noun, adjective,
	'Who beat a child?'	adverb or clause.
noun focus	panga in	A noun at the beginning of a sentence
	Panga, na ka yi. There is	followed by a relative clause to show it is
	an animal that is coming.	the most important word in the sentence.

Answers to Exercises

Exercise 1

(Gomo 1-9)

Gəmo tə ni-lëmi moo amaa ni dinyä-'böri

laki 'bo-panga,

ko maa go ni kpa-kara.

Ka gomo nda jo ga-lëmi moo,

ka 'do, bono ne maa yi ni-mini,

ka ne ye.

Di-'bonda, aco 'bi,

lëmi moo jo ge-ne, alo,

"'Do, na ka 'be mi-ndoma,

ka ne ka yi ro-lee."

Certain man with sister went to bush

to hunt for animals,

and they went to sit at river side.

And that man said to his sister,

and asked so that she brought water

and he drank.

From there, he fell asleep, his sister told him, saying,

"There is thing moving in grass

and coming to us."

Exercise 2

(Panga 3)

<u>Nere</u> maa 'bë <u>bii</u> ga-mene.

(Panga 5-6)

Naka mogo mee ni börö ka do mee,

ko ko piya ni-<u>lönï</u> mee.

(Panga 21)

Naka molo mo piya ga-kori

ga-**jëtëyï (ya**)ni-**kagba**.

(Bii 4)

Ye gbeti nere (ya.) ye p<u>i</u>ï 'dɔ 'bɔ-jëtëyï.

<u>(Bii 1,1).</u>

<u>Nere (ya)jo</u>olo, "<u>Bii</u>."

(Mä 5)

Yikölu bonji ago yi ni-bolo

ga-<u>mäŋö</u> nda.

(Mä 8)

<u>Ŋö</u> nda ŋba amaa mi-**konjo** lïyötä.

(Zende 6)

Ko 'd<u>i</u> dohayi Jönö (ya.)

(Zende 8)

Kidi ye ka lo'bi börö mini-ndəri (ya,).

The chief went and gave a place to them.

Then they came out with a law

that could govern them (their **head**).

Then he also went out fighting

hyenas and leopard.

You sons of chiefs, send message for hyena.

The chiefs said, "Dog."

Many people used to come with money

for that **woman**.

That daughter also went to dancing place.

And they reached the land of Dinkas.

If you will sleep down in the **nights**, . .

Exercise 3

(Panga 3)

<u>Ŋere</u> maa 'bë bii ga-mene.

(Panga 21)

Naka molo mo piya ga-kori

ga-jëtëyï ya ni-kagba.

The <u>chief</u> went and gave a **place** to them.

Then he also went out fighting

hyena and leopard.

(Bii 4) Ye gbeti nere ya, ye p<u>i</u>ï (dɔ)bɔ-<u>jëtëyï</u>. You sons of **chiefs**, send **message** for <u>hyena</u>. (Mä 5) Yïkölu bonji ago yi ni-bolo Many people used to come with money ga-mäŋö nda. for that woman. (Mä 8) Ŋö nda nba amaa mi-konjo liyötä. That daughter also went to dancing place. (Zende 6) Ko 'd<u>i</u> (dəhayı Jönö ya. And they reached the land of Dinkas. Exercise 4 (Panga 17) Di-'bonda, jëtëyï nji ko kagba. From there, **hyena** looked at **eye of leopard**. (Panga 24) Kurukudu komo ma ndawa. The **end** of my **story**, that is it. (Bii 4) Ye **gbeti <u>nere</u>** ya, ye p<u>i</u>ï **'dɔ** 'bɔ-<u>jëtëyï</u>. You sons of chiefs, send message for hyena. (Bii 5) Ka 'ba dokö lee ni dörï ra? Why do they lose our **descendents**? (Bii 7) Naka <u>ngo bii</u>, bo ledə ni-monjonjo. Then body of dog began with shivering. (Bii 11-12) Ni-naka monaa 'do piya di-do bii. Then he took cover off from head of dog. (Mä 7) Yi ka kpe **mbala <u>be</u>** to People were dancing a song of home nete ngo-<u>'be</u> mee. near their **home**. (Rombeki 14) He left and went and looked for a place At2, ko maa nji bii 'be ngolo Malenyi. for a home in Malenyi's hill. (Zende 3) Ne ka bila panga It was horns of animals ka hinya Yi'bëlï. and guns of 'Bëli people. (Zende 11) Naka Jöŋö bo ŋani monyoo törö Then those **Dinka** started singing **songs** mini-ri ha ndiya te. with the names of those cows. Exercise 5 (Panga 4) Ŋere **ndiya nda** awaa mene **Those** chiefs did not know ka yikölu teri ti. they were enemies. (Bii 13) Yïkölu **te**, bo p<u>ï</u>ï 'dɔ That person who sent that message 'bɔ-gi **te** no, äyöö. to you has died.

(Bii 14)

Gomo na ka bii na äp<u>ii</u> 'do 'bo-ma. This man and this dog sent message to me.

(Gomo 3)

Ka gomo **nda** jo ga-lëmi moo . . . And **that** man said to his sister . . .

(Gomo 6-7)

Lendo moo te ka do'bi nduwë. *That her brother continued sleeping.*

Naka lëmi moo **te**, Then **that** his sister

bo maa do kpa-holo moo went and beat him on his buttock.

(Mä 5)

Yikölu bonji ago yi ni-'bolo ga-mänö **nda**. *People came with money for that woman.*

(Mä 14)

Gomo <u>te</u> doo, ko joolo, <u>That</u> man arrived and said, "Mo y<u>i</u> 'bo-'ja ma." "I come for my wife."

(Rombeki 5)

Jönö **ndiya nda** ago yi ni 'be Beki. <u>Those</u> Dinkas came to Beki's house.

(Zende 9)

Mondo <u>ndiya te</u> an<u>o</u>o ni <u>Those</u> Zende did as from <u>that</u> place

di-bii <u>te</u> ajo ne ga-mene. it was told to them.

(Zende 12)

Nate ha <u>ndiya te</u> t<u>e</u>gë ri mee nba, . . . When <u>those</u> cows heard their name, . .

Exercise 6

(Panga 1)

Mərə, kagba, jëtëyi ka yii Lion, leopard, hyena, and snake

ag<u>o</u> bii <u>koto</u> ni. used to stay in <u>one</u> place.

(Panga 8)

Kidi mo 'jaa 'do ndiya, na **yo** na . . . If I see things which be **two** . .

(Mä 25)

mi-konjo mi-**mutä**. *in the dancing place three times.*

Exercise 7

(Panga 15)

Jëtëyï **bo** to 'börï, ko yi nyoo kilinba. **That** hyena left bush and came ate bone.

(Panga 23)

Yii bo gaga mene pili. That snake bit them all.

(Mä 5)

Yikölu **bonji** ago yi ni-'bolo ga-mänö nda. *Many* people gave money to woman.

(Rombeki 7)

Ago nyoo 'domonyo ni **pili** diga-gbe'dongari. They used to eat **all** food of children.

(Rombeki 16)

Nate amaa co pili, . . When the building was finished (all) . ..

(Yïkölu 8)

Naka yikölu gbörö **bo** jolo, . . . Then **that** selfish man said, . . .

(Zende 7)

Aŋaa ha pili ni diga-Jöŋö.

They took <u>all</u> cows from the Dinkas.

A certain man with his sister went to bush.

Exercise 8

(Panga 11-12)

Kidi ma ka nyoo kilinba ma mini-ndori, If I am eating my bone at night, mo be yikölu to, bo titi ma, ti.

I don't want any person asking me.

(Gomo 1)

Gomo to ni-lëmi moo amaa ni dinyä-'böri.

(Mä 1)

Po kende ŋö tə, na mä moo lu ne, There was certain girl that her mother fed.

(Mä 7)

Yi ka kpe mbala 'be to People danced song of certain home net ngo-'be mee.

People danced song of certain home near their home.

(Mä 29)

Ŋö ma, kidi nigi, ko dina ka yï **kpili** na, .

(Rombeki 8)

Di-'bənda, awaa ni Beki ka yikölu **məri**.

(Yïkölu 1)

Yïkölu gbörö **to** ato laki moo.

My daughter, if you are small, . . .

Then they knew Beki was a <u>rich</u> person.

A certain selfish man left for hunting.

Exercise 9

(Panga 12)

Mo be <u>yikölu</u> to, bo titi ma, ti. *I don't want anyone, who asks me.*

(Panga 13)

Mo be yikölu, bo tu ro-ma, ti. *I don't want people, that step on me.*

(Bii 7)

Ngo <u>bii</u>, bo ledo ni-monjonjo, alo . . . Body of <u>dog</u>, that started shivering, said . . .

(Bii 13)

Yikölu te, bo pii 'do 'bo-gi te no, äyöö. That person, who sent message for you, died.

(Mä 1)

<u>Nö</u> to, na mä moo lu ne. There was certain girl, that her mother fed her.

(Mä 21)

Yï dö ne, na a'ja ko yi 'bona ni. You beat her, that ran and came here.

<u>(Yïkölu 6)</u>

Yikölu gbörö, bo yi di-taa, Selfish man, who came from there,

ako börö da te moo ni-anda. searched for that his meat without (finding it).

(Zende 5)

'D<u>ï</u> dəhayi Jöŋö kpa-<u>mini</u> böŋbëŋï, They reached land of Dinka at the big <u>water</u>,

bo löö ri ra ka Nili. that they call the name Nile.

Exercise 10

(Panga 11-12)

incomp	Kidi <u>ma</u> ka nyoo kilinba <u>ma</u> mini-ndori,	If <u>I</u> am eating <u>my</u> bone at night,
possess		
comp	<u>mo</u> be yïkölu tə, bo t <u>i</u> ti <u>ma</u> , ti.	<u>I</u> don't want person asking <u>me</u> .
<u>object</u>		
	(Panga 23)	
object	Yii bo gaga mene pili.	That snake bit them all.
	(Bii 5)	
incomp	Ka <u>ne</u> m <u>a</u> a y <u>i</u> y <u>o</u> 'do na <u>ne</u> ,	And <u>he</u> went and asked <u>him</u> ,
object		
	(Gomo 1)	
possess	Gomo to ni-lëmï moo	A certain man with his sister
incomp	am <u>a</u> a ni dïnyä-'börï.	went they into the bush.
	(Mä 14)	
	Gomo te doo, ko joolo,	That man arrived and said,
comp	" <u>Mo</u> y <u>i</u> 'bɔ-'ja <u>ma</u> ."	"I come for my wife."
possess	<u> </u>	
	(Mä 19)	
possess	Ho'do moo doo,	Her husband arrived
possess	ko t <u>i</u> ti matoo <u>moo</u> al <u>ə</u> ,	and asked <u>his</u> mother-in-law, .
	(Mä 22)	
incomp	Ka je to 'be lee.	And we go to our home.
possess	-	
	(Rombeki 5)	
comp	Jöŋö ndiya nda a gɔ y <u>i</u> ni 'be Beki.	Dinkas they came to Beki's house.
	. 	
Exercise	11	

Exercise 11

(Gomo 1-2) Gomo to ni-lëmi moo A certain man with his sister amaa ni dinyä-'böri went into the middle of the bush laki bo-panga, hunting for animals, ko m<u>a</u>a <u>go</u> ni **kpa**-kara. and they sat at the river side. (Gomo 5-6) "Do, na ka 'be mi-ndoma, "There is something moving in the grass ka ne ka y<u>i</u> **ro**-lee." and it comes towards us." (Gomo 9) Ko k<u>i</u>i <u>na-panga nda ne</u>, And he waited ahead for that animal kambeti mangirawa. but instead it was a lizard. Nate alo ne ka 'duu **ni**-mee, naka . . . when he tried to spear it with a spear, then . . (Panga 2-3) Ko maa ni ga-nere ka 'do, And they (lion, leopard, hyena, snake) went to the chief for a thing, which they want a place for settlement. na ädu <u>'bɔ-bï mogɔ</u> ni. (Panga 16) Yï wala, na ka nyoo 'do di-kpatuli na? Who are you eating things **from** this rubbish?

(Panga 19)

Naka molo mo piya <u>mini-kori</u> ga-jëtëyï.

(Panga 21)

Naka molo mo piya **ga**-kori **ga**-jëtëyï ya **ni**-kagba.

(Panga 22)

Kana ka momaa tu mee ro-yii.

Then he went out to fight to the hyena.

Then he (lion) when out <u>to fight</u> to the hyena and with leopard.

And he stepped on the snake.

Exercise 12

(Panga 3)

Ŋere maa 'bë bii ga-mene.

(Panga 10)

Kidi ji nj<u>i</u> ko ma, anengo **ge** je ni

(Panga 13-14)

Mo be yikölu, bo tu **ro**-ma, ti.

Kidi tu ro-ma, . . .

(Bii 13)

Yïkölu te, bo p<u>ï</u>ï 'də **'bə**-g<u>i</u> te no, äy<u>ö</u>ö.

(Bii 14-15)

Gomo na ka bii na äp<u>i</u>i 'do

'bo-ma ka kora ngii.

(Gomo 5-6)

Lëmi moo jo ge-ne, alo,

"'Do, na ka 'be **mi**-ndoma,

ka ne k<u>a</u> y<u>i</u> ro-<u>lee</u>."

(Gomo 11-12)

Kidi cëë ma,

'bö gi ne yöö di-'be digobati-gi.

(Mä 23)

Ŋö ma ti maa **nï**(yï) ti kpe.

(Yïkölu 9)

Lenoma, kidi ne 'bo-gi, 'bë ga-ma.

Kidi anda di'bo-gi,

ma ko 'bora ka maa 'jaa.

The chief went and gave a place to them.

If sees my eyes, it is finished to us with you.

I don't want anyone who steps on <u>me</u>, if anyone steps on me, . . .

Person who sent message for you died.

This man and this dog sent a message for me for nothing.

His sister said to him, saying,

"There is something moving in grass

and coming towards us."

If you spear me,

your father will die at home at after you.

My daughter will not go with you again.

Please, if for <u>you</u>, come give it to <u>me</u>.

If you don't have it (lit. not from for <u>you</u>)

I will go look for it.

Exercise 13

(Mä 27)

Ŋö ma joo, ke <u>nigi</u>, ka mo nj<u>i</u> joo.

(Mä 29)

Ŋö ma, kidi <u>nigi</u>, ko dina k<u>a</u> yï kp<u>i</u>li na,

ηba **nima** ne diindo?

My daughter, open yours and I compare.

My daughter, if yours like this and you

are still young, how is mine?

Exercise 14

(Panga 23)

94

Na ka yii, bo gaga mene pili, This was the snake that bit them all ka ne ne moo. and only he himself remained alive.

(Gomo 9)

Ko k<u>i</u>i na-panga nda <u>ne</u>. And he waited for the animal <u>itself</u> coming.

(Gomo 12)

'Bö gi <u>ne</u> y<u>ö</u>ö di-'be digobati-gi. *Your father <u>himself</u> will die at home.*

(Gbe 43-44)

Di-'bonda aparaga gba ka aparaga 'be From there, the visiting youth and local youth

mene ne nmango mee ni. they wrestle themselves.

(Rombeki 1)

Rombeki <u>ne</u> ka dohayi Yi'bëli po. Rumbek <u>itself</u> was land of 'Bëli people long ago.

Exercise 15

(Bii 2)

Jëtëyï ka nyoo kö ma pili 'bora. Hyena eats all my descendents.

noun—possessor pronoun—quantity

(Gomo 7)

Lëmï moo te, bo maa dö kpa-holo moo. That his sister beat him on buttock.

noun—possessor pronoun—demonstrative—relative clause

(Mä 6)

Gbee <u>nö nda ne</u>. They marry <u>that daughter herself</u>.

noun—demonstrative—reflexive

(Mä 7)

'Bi kətə tə, Certain one day,

noun—number—infinitive adjective

ji ka kpe mbala 'be to. people danced song of a certain home.

noun—possessor noun—infinitive adjective

(Rombeki 15)

Ne ŋba ago maa bii 'be nda moo.

He also goes to that place of his home.

noun—possessor noun—demonstrative—possessor pron

(Yïkölu 6)

Aka börö da te moo ni-anda. He searched down for that his meat.

noun—demonstrative—possessor pronoun

(Zende 11)

Ŋani monyoo törö

They began singing a song
mini-ri ha ndiya te.

of names of those cows.

noun—possessor noun—demonstrative

Exercise 16

Verbs are **bold**.

(Bii 1-10)

Bii ka jëtëyi **ago 'be** ni koto, Dog and hyena **went moved** together, "Wayi ni-na, jëtëyi **ka nyoo** kö ma pili 'bora?" "Why is hyena **eating** my descendents?"

Änyīī tərə, ko maa ga-ŋere alo,
"Ye gbeti ŋere ya, ye pīī 'də 'bə-jëtëyï."
Ka ne maa yi yo 'də na ne,
"Ka 'ba dəkö lee ni dörï ra.
Je pīī 'də 'bə-Jëtëyï."
Ka ne maa yi,
naka ngo bii, bo ledə ni-monjonjo,
alo, "Ye ku də ma börö yelo."
Naka moku də bii börö,
di-'bənda naka, jëtëyi bo yi,
ko yi titi 'də alo,
"Ala köpiī 'də 'bə ma?"

He migrated and went to chief saying, "You chiefs, send message for hyena."
And he went came and asked him, "Why do they finish our descendents?
We sent this message for hyena."
When he (hyena) went coming, body of dog started shivering, he asked, "You cover my head quickly."
Then he covered dog's head; from there the hyena came . . . and came asked about the message said, "Who sent me a message?"

Exercise 17

Command verbs are in **bold** instead of underlined.

(Bïï 4)

Ye gbeti nere ya, ve pii 'do 'bo-jëtëyi. You chiefs, you send message for hyena.

(Mä 18)

Go börö 'bəna, ŋö ma. Sit down here, my daughter!

(Mä 27)

Ŋö ma joo, ke nigi, My daughter compare, open yours

ka mo nj<u>i</u> j<u>o</u>o. and I see and compare.

(Mä 30)

Yï ye to ni-ho'do gi. You leave with your husband.

<u>(Yïkólu 9)</u>

Lenoma, kidi ne 'bɔ-gi, 'bë ga-ma. Please, if you have it, give it to me.

(Zende 8)

Ye **go jiji** kabi ha raa ji ge. You **remain tie** rope of many cows to your hand.

Exercise 18

Incompletive verbs are in **bold** instead of underlined.

(Panga 13-14)

Kidi **tu** ro-ma, If (anyone) **steps** on me, ma ka gaa hutundunyu gi." I will be biting your ankle."

(Bii 13)

Yikölu te, bo **p<u>ii</u> 'dɔ 'bɔ-gi te no**, *That person who sent message for you*

äyöö. has died.

(Mä 20)

'Ja ma <u>yi</u> 'bona diindo? How did my wife **come** here?

(<u>Mä</u> 26)

Alee, yï ŋba, maa ke hu gi It is good, you are also going to open your anus

mi-konjo mi-mutä, in a dancing place,

96

ηba ηö gi ne **te** börö ni-yï. then your daughter she will remain with you.

Exercise 19

Continuous verbs are in **bold** instead of underlined.

(Panga 12)

Kidi(ma) ka nyoo kilinba ma mini-ndori, If I am eating a bone at night, mo be yïkölu tə, bo titi ma, ti. I don't want anyone to ask me for it.

(Panga 13-14)

Kidi tu ro-ma, If (anyone) steps on me, na **ka gaa** hutundunyu gi." I will be biting your ankle."

(Panga 16)

Who are you to **be eating** from this rubbish? Yî wala, na **ka nyoo** 'də di-kpatuli na?

(Como 6)

Lendo moo te ka do'bi nduwë, Her brother continued to sleep.

(Gomo 7)

Panga, na ka yi! An animal is coming!

(Gomo 16)

Kana **ka momaa cëë** moo mangirawa te. Then he went spearing this lizard.

(Gomo 18)

Nate adoo ni nete ngo-'be, When they arrived near the house,

ŋba ät<u>ëg</u>ë **ka dɔ** kulu ni. they heard them crying.

(Zende 8)

Kidi (ye) **ka lo'bi** börö mini-ndəri ya, If you are sleeping at night,

ye gə jiji kabi ha raa ji ge. you keep tied rope of cows around your hand.

Exercise 20

Completive verbs are in **bold** instead of underlined.

(Panga 2-3)

Nate amaa doo do-mee, When a decision went to them, ato (ni,) ko maa ni ga-nere ka 'do, they left and went to the chief with a

na ädu 'bo-bii mogo (ni.) request for a place to stay.

(Panga 8)

Kidi mo jaa 'do ndiya, na yo na, ko te ko ma, If I see two things pass before me,

I lion will be fighting. ma moro ma ka mbe.

(Panga 12)

Kidi ma ka nyoo kilinba ma mini-ndori, If I am eating a bone at night, I don't want anyone to ask me for it.

mo **be** yïkölu tə, bo t<u>i</u>ti ma, ti.

(Panga 18)

'Do, te mo go niri te, ndawa. The thing that I hate, this is it.

(Bii 14-15)

Gomo na ka bii na äpii 'do This man and this dog sent me message

'bɔ-ma ka kora ngiï. for nothing. (Mä 17)

Maa, **ädö** ma baci!

(Mä 27)

Ŋö ma joo, ke nigi, ka (mo)nji joo. Mother, he beat me so much!

My daughter compare, open yours

and I see and compare.

Exercise 21

Future Certainty verbs are in **bold** instead of underlined.

(Gomo 12)

Ka kidi mba ma (yï) ti yöö. And if you leave me alone, you will surely die.

(Gomo 21-22)

A'dö ka 'dɔ, na yï yöö te, If you die,

tiwala ti (ne) lu je digobati-gi? who will he care for us after you are gone?

(Mä 18)

Yi ti naa gomo na ti kpe. You will surely not take (in marriage) this man again.

Exercise 22

Verbal nouns are in **bold** instead of underlined.

(Panga 9)

Mo be monji ko ma ti. I don't want the seeing of my eyes.

(Panga 19)

Naka **molo** mo piya mini-kori ga-jëtëyi. *Then he went out ready to fight the hyena.*

(Panga 22)

Kana ka momaa tu mee ro-yii. And then they went stepped on the snake.

(Bïï 11)

Ni-naka **monga** 'də piya di-də bii. Then he **took** thing off from head of dog.

(Gomo 11)

Naka mangirawa te, bo ledo ni-**moho**. *Then the lizard began with talking.*

(Gomo 17)

Di-'bonda naka, **momaa** t<u>i</u> dihë 'be ni. From there then, they **went** back home.

(Yïkölu 7)

Yïkölu gbörö te ago ni-**moko** 'bora. The selfish man continued with searching.

(Zende 4)

Monoo, na anoo kori, When they started fighting,

kodo Yi'bëli di-tungu ruwa, they chased 'Bëli people from side of river.

(Zende 10-11)

Mo'do, na yïkölu, 'do börö ko'bəə, **When** the people fell asleep,

Jöŋö bo ŋaŋi **monyoo** törö thos mini-rï ha ndiya te. for t

(Zende 12)

Nate ha ndiya te tëgë ri mee nba, naka **monani mondo** kpe ni.

those Dinka began the eating of songs for the names of those cows.

When those cows heard their names, then they began jumping a lot.

Exercise 23

Dependent verbs are in **bold** instead of underlined.

(Bii 10)

Ala köp<u>ii</u> 'dɔ 'bɔ ma? Who sending me a message?

(Panga 21)

Naka molo mo piya ga-kori ga-jëtëyï Then he went out for fighting the hyena.

ya ni-kagba.

(Zende 4)

Mongo, na ango kori, When they started fighting,

kodo Yi'bëli di-tungu ruwa, they chased 'Bëli people from side of river.

Exercise 24

Repetitive verbs are in **bold** instead of underlined.

(Bii 10)

Jëtëyï bo y<u>i</u>, ko y<u>i</u> **titi** 'dɔ alɔ̯ . . . *Hyena came and asked about message.*

(Mä 19)

Mbowa, ho'do moo doo, Later, her husband arrived

ko **titi** matoo moo alo . . . and **asked** his mother-in-law saying

(Yïkölu 5)

Naka moro, bo yi wowo da te 'börï. A lion came and carried the meat away.

(Zende 8)

Ye go jiji kabi ha raa ji ge. You tie rope of cows against your hand.

(Zende 13-15)

ko ho ni-**mo'de'de** Mondo ndiya te börö, and began with **pulling** down those Zende, ko **koko** do wato ya ngo-dala, and **broke** the heads of some on rocks,

ka ŋbala wato ya **hehengo**, and arms of others **were broken**ka Yi'bëlï **'be'be** nyata nima tödï raa. and Beli people **shot** those still alive.

Exercise 25

Passive and reflexive verbs are in **bold** instead of underlined.

(Panga 10)

Kidi ji nj<u>i</u> ko ma, If anyone looks into my eyes, anengo ge-je ni-ye. If anyone looks into my eyes, that will be the end of us with you.

(Zende 14)

Ko koko do wato ya ngo-dala, They (Zende) broke heads of some on rocks,

ka nbala wato ya hehengo. and arms of others were broken.

(Zende 17)

'Do, bo nongo 'ba'ba

The thing that happened between

Yi'bëli ka Mondo, ndawa.

'Bëli and Zende, it was like this.

(Gbe 43-44)

mene ne **ηmango mee** ni.

Di-'bonda aparaga gba ka aparaga 'be From there, the visiting youth and local youth they wrestle themselves.

Exercise 26

Test Word		Write correctly	Test Word		Write correctly
koh <u>ë</u>	opening	köh <u>ë</u>	monj <u>i</u>	looking	monj <u>i</u>
mod <u>ə</u>	laying	mod <u>o</u>	kony <u>ï</u> ï	migrating	köny <u>ï</u> ï
agu	he wrote	ägu	a'd <u>ɔ</u> ɔ	he cultivated	a'd <u>ɔ</u> ɔ
äh <u>ë</u>	he opened	äh <u>ë</u>	mol <u>ë</u> tï	growing	möl <u>ë</u> tï
ko' <u>jö</u>	braiding	kö' <u>jö</u>	kongoo	pulling down	kong <u>o</u> o
motu	stepping	mötu, mutu	äk <u>e</u>	he separated	ak <u>e</u>

Exercise 27

(Bii 8)

Ye ku do ma börö yelo. You cover my head down quickly!

(Bii 14-15)

Gomo na ka bii na äp<u>i</u>i 'do This man and this dog sent a message for me that is completely empty. 'bɔ-ma ka kora ngii.

(Mä 10-11)

Ake hu moo, ko t<u>i</u> ke **koto** mi-ho. He opened his anus, repeated four times.

(Mä 18)

Yï ti <u>na</u>a gomo na <u>ti kpe</u>. You will surely not take this man again.

(Rombeki 5-6)

Jöŋö ndiya nda ago yi ni 'be Beki 'ba'bayi. Dinkas came to Beki's home everyday.

(Rombeki 17)

Yi go löö cocona ka Makambele. People now call it Makambele.

(Yïkölu 6)

Naka yïkölu gbörö, bo y<u>i</u> di-<u>taa</u>. Then a selfish person came from there.

(Zende 10)

Mo'do, na yikölu, 'do börö ko'bəə, . . When the people already fell asleep, . .

Exercise 28

Test Word		Write correctly	Test Word		Write correctly
yïbëtï	cheater	yibëtï	də kə	in presence	doko
dəbörö	world	dəbörö	mamo <u>jo</u> jo'do	teacher	mamojojo'do
do ru	roof	doru	mamom <u>o</u> o'do	saviour	mamomo'do
Yi 'bëlï	Beli person	Yi'bëlï	mäkpërï	horn	makpërï
				instrument	

Exercise 29

Test Word	Write correctly	
yïkölu bo la	naked person	yikölu bola
bii bo wo	distant place	biii bow <u>o</u> o
yïkölu bo 'd <u>o</u> o	person who is like	yikölu bo 'doo
yïkölu bö d <u>ï</u>	peaceful person	yïkölu bödï
yïkölu bo ŋbëŋï	very big person	yikölu boŋbëŋi
yïkölu bo l <u>e</u>	person who digs	yïkölu bo l <u>e</u>
yïkölu bo gobe	strong person	yïkölu bogobe
yïkölu bo 'do	having person	yïkölu bo'do
ngo bo ŋmi	healthy body	ngo boŋm <u>i</u> i
yïkölu bo peeminidə	baptizer person	yïkölu bopeminidə

Exercise 30

(Panga 15)

Jëtëyï bo to 'börï. That hyena left the bush.

Subject-Verb-Object

(Panga 17)

Jëtëyï nj<u>i</u> ko kagba. *Hyena looked in eyes of leopard.*

Subject—Verb—Object

(Bii 6)

Je p<u>i</u>i 'dɔ 'bɔ-jëtëyi. *You send thing for hyena.*

Subject—Verb—Object—Prepositional phrase

(Gomo 3)

Gomo nda jo ga-lëmi moo . . . That man told his sister . . .

Subject—Verb—Prepositional phrase

(Gomo 8)

Tëgë 'bora jo. Listen around for the sound!

(Subject)—Verb—Adverb—Object

(Mä 7)

Yi ka kpe mbala 'be to *People were dancing song of certain home*

nete ngo-'be mee. near at their house.

Subject—Verb—Object—Adverb—Prepositional phrase

(Mä 28)

Ŋö nda bo ke hu moo ga-mä moo. That girl opened her anus to her mother.

Subject—Verb—Object—Prepositional phrase

(Rombeki 9)

Mö'bë mee nö ga-Beki ni. They gave a girl to beki.

(Subject)—Verb—Object—Prepositional phrase

(Rombeki 15)

Ne ŋba ago maa bii 'be nda moo He also went to that his place of home 'ba'bayi ga-moco ra. He also went to that his place of home everyday to build it.

Subject—Verb—Object—Adverb—Prepositional phrase

Exercise 31

(Panga 2)

Maa ni ga-nere. And they went to chief.

Verb – ni – Prepositional Phrase

(Bii 1)

Bii ka jëtëyi ago 'be ni koto. Dog and hyena went together.

Verb – ni – Adverb

(Gomo 1)

Gəmo tə ni-lëmi moo amaa ni dinyä-'böri. Man with his sister went into bush.

Verb – ni – Prepositional Phrase

(Gomo 18)

Nate adoo ni nete ngo-'be, When they came near to the house,

 $Verb \underline{-ni-Adverb-Prepositional\ Phrase}$

nba ätëgë ka do kulu ni. they heard them crying a shout.

<u>Verb – Object – ni</u>

(Rombeki 5)

Jöŋö ndiya nda ago yi ni Those Dinka used to come 'be Beki 'ba'bayi. to home of Beki everyday.

Verb – ni – Object – Adverb

(Rombeki 7)

Ago nyoo 'domonyo ni pili diga-gbe'dongari. They ate all food from children.

Verb – Object – ni – Quantity – Prepositional Phrase

(Zende 2)

Anani kori mini-Yi'bëli ni. They began to fight with people of 'Bëli'.

Verb – Prepositional Phrase – ni

(Zende 9)

Mondo ndiya te anoo ni di-bii te. Those Zende did from that place.

<u>Verb – ni – Prepositional Phrase</u>

Exercise 32

(Panga 2-3)

Ka 'dɔ, There was a thing

na ädu 'bɔ-bii mogɔ ni. that they wanted for place to stay.

= Noun - Relative Clause

(Panga 4)

Mene ka yikölu teri. They were threatening people.

Incompletive Pronoun = Noun – Adjective

(Gomo 21)

A'dö ka 'dɔ, na yï yöö te, . . If there is the thing that you die, . . .

= Noun – Relative Clause

(Mä 12)

Ka 'dɔ, There was thing

na gomo to bo ke hu moo. that a certain man opened his anus

= Noun – Relative Clause

(Rombeki 1)

Rombeki ne ka dohayi Yi'bëli po. Rumbek was land of 'Bëli people long ago.

Noun – Reflexive = Noun – Possessor Noun – Possessor Noun – Adverb

(Rombeki 8)

Beki ka yikölu məri. Beki was a rich person.

Noun = Noun - Adjective

(Zende 1)

Rï moo ka Gbuduwë. His name is Gbuduwe.

Noun - Possessor Pronoun = Noun

(Zende 3)

Ne ka bila panga. *It be horn of animal.*

Incompletive Pronoun = Noun – Possessor Noun

Exercise 33

(Panga 4)

Object | Dere ndiya nda awaa | Those chiefs did not know

[mene ka yikölu teri] ti. [they were threatening people].

(Panga 5)

Adverb Moga mee ni-börö [ka do mee], They remained down [with their thing]

ko ko piya ni-lönï mee. and came out with their law.

(Bii 14-15)

Adjective Gomo na ka bii na äp<u>i</u>i 'do This man and this dog sent message

'bɔ-ma [ka kora ngii]. for me [that is completely empty].

(Gomo 20)

Object Ango [ka 'bö lee yöö]. He makes [our father die].

(Mä 2)

Object Mä moo be Her mother did not want

[ka ji gbee ne ni-'bolo] ti. [people marry her with money].

(Rombeki 8)

Object Awaa ni [Beki ka yikölu mori]. They knew [Beki was a rich person].

(Rombeki 17)

Object Yi go löö cocona People still call now

[ka Makambele]. [that is Makambele].

(Zende 9)

Adverb | Mondo ndiya te anoo ni di-bii te Those Zende did with that place

[ajo ne ga-mene]. *[as it was told to them].*

Exercise 34

(Gomo 8-12)

Nate lendo moo maa nyii toro, When her brother got up,

103

anaa mee moo, ko kii na-panga nda ne, kambeti mangirawa. Nate alo ne ka 'duu ni-mee, naka mangirawa te, bo ledo ni-moho, alo, "Kidi cëë ma, 'bö gi ne yöö di-'be digobati-gi, ka **kidi** mb<u>a</u> ma, yï ti yöö." (Gomo 17-18)

nate adoo ni nete ngo-'be, ŋba ätëgë ka do kulu ni.

(Gomo 20-22)

Lëmi moo jo ge-ne, alo, "Ä'dö ka 'do, na yï yöö te, tiwala ti ne lu je digobati-gi."

he took his spear, and waited for that animal, but instead it was a lizard. When he tried to spear (it), then that lizard, who began with talking, said, "If you spear me, your father will die at home; and if you leave me alone, you will die."

Di-'bonda naka, momaa t<u>i</u> dihë 'be ni, From there, then they came back home, when they came near the home, then they heard people crying.

> His sister told him, saying "If you had died. who would have fed us from after you?"

Exercise 35

(Gomo 1-9)

Gəmo tə ni-lëmi moo amaa ni dinyä-'böri laki 'bɔ-panga,

<u>ko</u> m<u>a</u>a <u>go</u> ni kpa-kara.

Ka gomo nda jo ga-lëmi moo,

ka 'do,

bono ne maa yi ni-mini,

ka ne y<u>e</u>.

Di-bonda, aco 'bi,

lëmi moo jo ge-ne, alo,

"'Do, na ka 'be mi-ndoma,

ka ne ka yi ro-lee."

Lendo moo te ka do'bi nduwë,

naka lëmi moo te,

bo maa dö kpa-hələ moo,

ko joolo, "Panga, na ka yi."

Nate lendo moo maa nyii toro,

anaa mee moo,

ko k<u>i</u>i na-panga nda ne,

kambeti mangirawa.

(Gomo 13-18)

Di-bonda naka, lëmi moo te, bo hë mee te piya di-ji moo,

"'Do, na ka lowa na, nyë kpe,

Certain man with sister went to bush to hunt for animals.

and they went to sit at river side.

And that man said to his sister,

and asked

so that she went and brought water

and he drank.

From there, he fell asleep,

his sister told him, saying,

"There is thing moving in grass

and coming to us."

Her brother continued to sleep,

then his sister

beat him on buttock,

and said, "An animal is coming."

When her brother got up,

he took his spear,

and waited for that animal,

but instead it was a lizard.

From there then, his sister

who took spear out of his hand, (said),

"To be a woman is so bad;

ä'dö ka 'dɔ, na ma ka höŋï, ŋbaa ti mo cëë mangirawa na."

Naka lendo moo,

bo hë mee te piya di-ji moo, kana ka momaa cëë moo mangirawa te.

Di-'bonda naka, momaa tī dīhë 'be ni, nate adoo ni nete ngo-'be, nba atege ka do kulu ni.

If I had been a man,
I could have speared this lizard."

Then her brother,
who took spear out of her hand,
then went spearing that lizard.

From there then, they came back home,
when they arrived near to the house,
then they heard crying and wailing.

Exercise 36

(Rombeki 10-11)

Naka mö'b<u>ë</u> mee ŋö, bo l<u>ö</u>ö k<u>a</u> Akoni böyï, ga-Beki ni,

condition with the model of the distance in the manner of the distance in the model of the model

<u>'bɔwayi</u> Beki ŋaa ŋö mee.

Then they gave girl called Akonboyi to Beki

<u>so that</u> everything belonging to Beki would be theirs,

because he took their daughter.

Exercise 37

(Gomo 10-16)

Nate alo ne ka 'duu ni-mee, naka mangirawa te,

bo ledo ni-moho, alo,

"Kidi cëë ma,

'bö gi ne y<u>ö</u>ö di-'be digobati-gi,

ka kidi mb<u>a</u> ma,

yï ti y<u>ö</u>ö."

Di-'bonda naka, lëmï moo te,

<u>bo</u> h<u>ë</u> mee te piya di-ji moo,

"'Do, <u>na</u> ka lowa na, nyë kpe, ä'dö ka 'do, <u>na</u> ma ka höŋï, nbaa ti mo cëë mangirawa na."

Naka lendo moo,

<u>bo</u> h<u>ë</u> mee te piya di-ji moo,

kana ka momaa cëë moo mangirawa te.

(Gomo 19-22)

Lendo moo te jo ga-lëmi moo, alo,

"Mangirawa, <u>te</u> je d<u>ö</u> te,

<u>na</u> an<u>o</u>o ka 'bö lee y<u>ö</u>ö, waa."

Lëmi moo jo ge-ne, alo,

"Ä'dö ka 'dɔ, <u>na</u> yï yöö te,

tiwala ti ne lu je digobati-gi."

When he tried to spear (it),

then that lizard,

who began with talking, said,

"If you spear me,

your father will die at home; and if you leave me alone,

you will die."

From there then, his sister

who took spear out of his hand, (said),

"Thing that be woman is so bad;

If be thing that I be a man,

I could have speared this lizard."

Then her brother,

who took spear out of her hand,

then went spearing that lizard.

That her brother said to her, saying,

"The lizard that we killed

that made our father die, we know (it)."

His sister told him, saying,

"If be thing that you had died,

who would have fed us after you?"

Exercise 38

	(Panga 16)	
noun	Yï wala , na k <u>a</u> nyoo 'də	Who are you eating things
	di-kpatulï na?	from this rubbish?
	(Bii 2)	
noun	Wayi ni-na, jëtëyï ka nyoo	Why is it that hyena is eating
	kö ma pili 'bəra?	all my descendents?
	(Bii 10)	
noun	Ala köp <u>ï</u> ï 'də 'bə ma?	Who sent me a message?
	(Gomo 21-22)	
noun	A'dö ka 'də, na yï yöö te,	If you die,
	tiwala ti ne lu je digobati-gi?	who will care for us after you are gone?
	(Mä 20)	
clause	'Ja ma y <u>i</u> 'bəna <u>diindo?</u>	<u>How</u> did my wife come here?
	(Mä 29)	
clause	Ŋö ma, kidi nigi,	My daughter, if yours like this
	ko dina k <u>a</u> yï kp <u>i</u> li na,	and you are still young,
	ŋba nima ne <u>diindo</u> ?	<u>how</u> is mine?

Exercise 39

(Gomo 5)

<u>'Do</u>, na ka 'be mi-ndoma, There is <u>something</u> that is moving in the grass and it is coming to us.

(Gomo 14)

<u>'Do</u>, na ka lowa na, nyë kpe. <u>The thing</u> to be a woman is so bad.

(Rombeki 20-21)

Ko'di mi kada na 'jëna, Until today,

<u>bii</u>, na dohayi na ka Rombeki, <u>the place</u> that is called Rumbek, tene ga-Jönö no ne ndawa. <u>the place</u> that is called Rumbek, remains to the Dinkas, that is how it is.

(Zende 16)

<u>Bii</u>, na ji d<u>a</u>ri ko-Mondo neno, ne nda diya w<u>a</u>a. <u>This is place</u> where people defeated Zende, it is like this.

(Zende 17)

<u>'Do</u>, bo nongo 'ba'ba <u>The thing</u> that happened between Yi'bëli ka Mondo, ndawa. <u>'Bëli' and Zende, it was like this.</u>