

THE -IN GRID: A Mathematical Order in Language by way of Tagalog Verb Phrases

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In papers and lectures since 1995 I have proposed, as a mathematician turned lexicographer, that there is an underlying mathematical order in Tagalog ruled by quadrisections.

The idea derives from not one but two instances of the same perfect 2×2 permutation—an elementary mathematical construction—manifesting in the play of roots and affixes of Tagalog verb phrases (VPs):

The mathematic surfaces morphologically, in the first case, in the way our verbs express exactly four different time aspects; and semantically in the other, in the way the seven affixes of Tagalog VPs actually subdivide our verbs into four basic verbal actions.

The two quadrisections suggest a repeating combinatorial structure underlying our verb-building. For years, I sought evidence of it: first in VPs of the *-um-* affix, and then in those of the *mag-*. But the results were inconclusive, failing to resolve the very large databases into well-defined, self-evident grammatical sets, which was my objective.

The evidence, as it turns out, was waiting elsewhere, but nearby: in the VPs of the *-in* affix. Shifting over, an order quickly emerges, matching all expectations. The quadrisections are surer and the resulting order unmistakable, evincing an underlying mathematical process.

This monograph reports the results for the first time.

It will be demonstrated how a large random sample of Tagalog verb phrases may be progressively quadrisectioned to reveal a well-defined and symmetrical network, what appears to be a *grid*, of cognitive and linguistic contrasts, lying at the core of our language-building.

The method used is empirical and distributional. I take a large set of Tagalog VPs and progressively quadrisection it into smaller and smaller subsets of similar verbs. At each stage a different similarity or dissimilarity is brought to light so distinguishing the VPs in ever increasing detail until they are resolved into distinct grammatical sets

Seven quadrisections of the grid are laid out. A database of more than a thousand *-in* VPs with nuanced English translations is used from the fourth quadrisection on to demonstrate the method. Four successive quadrisections are performed on the database, systematically subdividing it into 128 distinct grammatical sets ($= 4^3 \times 2$, only half of the fourth quadrisection is explored).

1. Permutations.

In mathematics, problems which involve the investigation at any stage of a discrete number of possibilities usually fall under the general designation of combinatorial problems.

Consider the simplest possible problem in *permutations*: What binary numbers of two figures each can be formed with the digits 0 and 1? We may obviously form a table as follows:

	0	1
0	00	01
1	10	11

The combinations are all distinct and are $2 \times 2 = 4$ in number. The same is true even if we are permuting two non-numerical objects, *a* and *b*, or if we permute two different pairs of objects (*a,b*) x (*c,d*):

	a	b
a	aa	ab
b	ba	bb

	c	d
a	ac	ad
b	bc	bd

In other words, the intersection of two sets of contrasting possibilities produces exactly four possibilities. We call this a 2 x 2 permutation.

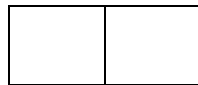
Conversely, given a set of four combinations exhibiting intersecting attributes of the kind described above, we are led to surmise that a 2 x 2 permutation is at work.

Take the foursome (R,s,T,u). Closer investigation reveals that each element is the result of two either-or attributes: uppercase or lowercase, italic or normal type?

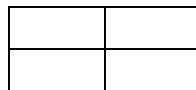
	normal	italic
uppercase	R	T
lowercase	u	<i>s</i>

Thus, a random set of objects may be shown to exhibit the fundamental mathematical order of a 2 x 2 permutation if it divides perfectly into the four possible permutations of two either-or attributes.

DEFINITION. We call the division of any set into two distinct subsets a *bisection* and represent it by a quadrilateral divided by a line down or across its middle.



We call a *quadrisection* the division of a set into four distinct subsets by the application of two simultaneous bisections and represent it by a quadrilateral divided by lines down *and* across its middle, as below:



2. Tagalog verb phrases

The minimal or “basic” form of the Tagalog verb phrase (VP), combines a simple root with a “basic” affix:

$$\text{VP} \rightarrow | \text{basic affix} + \text{simple root} |.$$

There are seven basic affixes used in Tagalog verb-building:

the infix *-um-*

the prefixes *i-*, *mag-*, *mang-*, *ma-*

the suffixes *-in*, *-an*

The simple root *pasok* (enter), for example, combines with all of the basic affixes to become the following basic VPs.

<i>pumasok</i>	go-into, enter, go-to-school, report-for-work
<i>magpasok</i>	put-in, bring-in
<i>mangpasok</i>	break-and-enter
<i>mapasok</i>	get-to-enter-it, get-entered-into
<i>ipasok</i>	put-it-in, bring-it-in
<i>pasukin</i>	enter-into-it, break-into-it, enter-into-the-business
<i>pasukan</i>	enter-through-it, report-for-it, enter-the-agreement

3. Time aspects: Q1 (the first quadrirection)

Tagalog VPs manifest four distinct time aspects, the verbal actions being any of the following

Tentative	proposed, possible, but unforeseeable
Predicted	planned, expected
Ongoing	begun and unfinished
Completed	finished

The Tentative time aspect is expressed by the basic VP. We use it when giving a direct

command	<u>Magbihis</u> ka.	<u>Dress up.</u>
permission	Sige, <u>itapon</u> mo	Okay, <u>throw it.</u>
injunction	<u>Mahiyâ</u> ka namán.	You should <u>be ashamed.</u>
invitation	<u>Tikimán</u> mo.	<u>Taste it.</u>

or when imagining an event in an unforeseeable future.

<u>Puede</u> ka <u>tamaan</u> .	You could <u>get hit.</u>
<u>Makabawì</u> man siyá...	Even if he <u>recovers</u> ...
<u>Baká</u> kaya ko siyá <u>talunin</u>	Maybe I can <u>beat him.</u>
<u>Sana</u> <u>umulán</u> .	Hopefully it <u>rains.</u>

From the basic Tentative verb form we generate the three other time aspects as follows:

- Tentative to Predicted: repeat the first syllable of the root, keep the affix unchanged;
- Tentative to Completed: keep the root unchanged, and inflect the affix—either turn “m” to “n” or introduce an infix *-in-* or *-um-*.
- Tentative to Ongoing: inflect the affix as in (b) *and* repeat the root’s first syllable as in (a).

The different time aspects of the *pasok* VPs above are as follows, with the affix changes (flections) in **bold** and repetitions of the root's first syllable (reduplications) underlined:

Tentative	Predicted	Ongoing	Completed
<i>magpasok</i>	<i>magpapasok</i>	<i>nagpapasok</i>	<i>nagpasok</i>
<i>mangpasok</i>	<i>mangpapasok</i>	<i>nangpapasok</i>	<i>nangpasok</i>
<i>mapasok</i>	<i>mapapasok</i>	<i>napapasok</i>	<i>napasok</i>
<i>ipasok</i>	<i>ipapasok</i>	<i>ipinapasok</i>	<i>ipinasok</i>
<i>pasukin</i>	<i>papasukin</i>	<i>pinapasok</i>	<i>pinasok</i>
<i>pasukan</i>	<i>papasukan</i>	<i>pinapasukan</i>	<i>pinasukan</i>
<i>pumasok</i>	<i>papasok</i>	<i>pumapasok</i>	<i>pumasok</i>

VPs of the *-um-* infix are the only ones that seem to break the pattern: dropping the affix in the Predicted and retaining the same affix in the Completed. The discrepancy disappears when the minimal, primitive form of the *-um-* VP, i.e., the root alone minus the affix, is used as the basic form, as we do in *Alis ka diyan!* (Get out of there!), *Kain tayo* (Let's eat), *Tulog na* (Sleep now).

Studied closely, the pattern of flections and reduplications above may be seen to be a 2 x 2 permutation at work. The morphology of the time aspects of Tagalog VPs, it would appear, derives from two intersecting either-or decisions. Inflect or not? Reduplicate or not?

	simple root	repeated syllable
basic affix	Tentative	Predicted
inflected affix	Completed	Ongoing

The four time aspects are revealed to be the four subsets of a double bisection of the universe V of Tagalog VPs, giving us our first quadrisection (Q1):

4. Verbal actions: Q2 (the second quadrisection)

A Tagalog VP of any time aspect has a *focus*. It is either doer-focus or object-focus, depending on whether the VP is describing a reflexive action on the doer or a directed action on an object. It is the difference in English between “He ate” (*Kumain siya*), and “He ate it” (*Kinain niya*), or between “He grew tired” (*Napagod siya*) and “It tired him” (*Pinagod siya*).

A minimal Tagalog sentence (S) is a verb phrase (VP) of any time aspect immediately followed by a noun phrase (NP).

$$S \rightarrow VP - NP$$

The NP may be either a doer noun phrase dNP (*Hinampas ko* “I hit it”) or an object noun phrase oNP (*Tinamaan ako* “It hit me” or “I was hit”).

Tagalog naturally distinguishes between doer-focus and object-focus VPs by its use of functional markers in the noun phrase(s) following the VP. Doer-focus VPs use so-called m_1 markers for their dNP and m_2 markers for their oNP. The reverse is true for object-focus VPs.¹

As it turns out, VPs using the *-um-*, *mag-*, and *mang-* affixes are always doer-focus; while those using the *i-*, *-in*, and *-an* affixes are always object-focus.

VPs using the *ma-* prefix, however, go both ways.

Some are doer-focus: e.g. *matulog* (go to sleep), *makipaglaban* (compete-with), *maupo* (take a seat) *makakuha* (manage to get); some are object-focus: e.g. *máabót* (manage to reach it), *mátakot* (be frightened by), *máulanán* (get rained on), *mábili* (get to buy it). To distinguish the two, we use a marked *má-* (with an \circ over the *a*) from hereon for the object-focus affix and retain the unmarked *ma-* for the doer-focus.

Thus, all VPs whose basic affixes are *-um-*, *mag-*, *mang-*, and *ma-* are doer-focus; while all VPs with basic affixes *i-*, *-in*, *-an*, and *má-* are object-focus.²

doer-focus	<i>-um-</i> <i>mag-</i> <i>mang-</i> <i>ma-</i>
object-focus	<i>i-</i> <i>-in</i> <i>-an</i> <i>má-</i>

This serves to bisect the universe V of Tagalog VPs of all time aspects into two distinct subsets according to focus. It is the first bisection in our second quadrisection.

The second bisection is revealed when we take stock of a large sample of both doer-focus and object-focus VPs.

We soon note that Tagalog VPs of whatever affix or focus, will often conjure up two contrasting semantic values. Consider the VPs

<i>umikot</i>	turn, whirl, spin
<i>magtagál</i>	be a long time
<i>mangdirì</i>	revolt at
<i>magalit</i>	get angry
<i>ibuhos</i>	pour it
<i>buhayin</i>	make it live
<i>bagsakán</i>	drop onto it
<i>mákuha</i>	get taken

In every case, the semantic content of the VP is either of “someone acting on purpose” or of “something happening of itself.” Even in English translation these VPs are ambiguous in the same way.

Is it a dancer whirling or a top spinning?

¹ m_1 markers = {articles *ang* (followed by common noun) and *si* (plural *siná*) followed by proper name(s); pronouns *akó*, *ka*, *siyá* (I, you, he/she/it), *kami*, *kayó*, *silá* (we, you, they), *itó*, *iyán*, *iyón* (this one, that one with you, that one over there)}.

m_2 markers = {articles *ng* (followed by common noun) and *ni* (plural *niná*) followed by proper name(s); pronouns *ko*, *mo*, *niyá* (me, you, him/her/it), *namin*, *ninyo*, *nilá* (us, you, them), *nitó*, *niyán*, *noón* (this one, that one with you, that one over there)}.

² We use “doer-focus” and “object-focus” to describe the affixes as well as the resulting VPs

Is it to stand-around or to last long?
 Is it to retreat in disgust or to feel aversion?
 Is it to act in anger or to become angry?
 Is it poured water or pouring rain?
 Is it doctoring or engendering?
 Is it to send onto or to collapse onto?
 Is it taken as planned or by mistake?

That is, is the described action “volitional”—deliberate, conscious, self-controlled, an act of man—or “non-volitional”—non-deliberate, unconscious, autonomic, an act of nature?

A Tagalog VP is not always ambivalent in this way. Verbs like *maglutò* (cook), *aralin* (study it), or *isumpâ* (swear it) are always volitional; while verbs like *tumulò* (drip) *manganák* (give birth) or *tamadin* (get lazy) are always non-volitional.

But, whether doer-focus or object focus, all the eight affixes of the first bisection above will combine with roots to create both volitional and non-volitional kinds of VPs.

Thus, we can draw a line down the middle of the first bisection above, bisecting the same VPs a second time, now into volitional and non-volitional VPs.

Using uppercase and lowercase fonts to distinguish volitional and non-volitional affixes, the first and second bisections combine to give us our second quadrisection (Q2):

	non-volitional	volitional
doer-focus	-um- mag- mang- ma-	-UM- MAG- MANG- MA-
object-focus	i- -in -an ma-	I- -IN -AN MĀ-

We discover that the universe V of Tagalog VPs is divisible into four distinct subsets according to the intentionality—focus and volition combined—of the described verbal actions . Like Q1, Q2 is a 2 x 2 permutation: two either-or choices resulting in four combinations:

non-volitional doer-focus VPs
 volitional doer-focus VPs
 volitional object-focus VPs
 non-volitional object-focus VPs

Four basic predications are distinguished:

Volitional doer does.	I do.
Volitional doer does to it.	I do to it.
Non-volitional doer does.	It happens
Non-volitional doer does to it.	It happens to it

In Q2, we learn that all our sentences essentially describe only four basic verbal actions, as defined and exemplified by the four basic predications above.

All quadrants of Q1 being equally and simultaneously quadrisectioned by Q2, the first two quadrisections together (Q1Q2) now subdivide the universe V of Tagalog VPs into $4^2 = 16$ distinct subsets, representing four basic verbal actions in four time aspects³

TENTATIVE happen	TENTATIVE do	PREDICTED happen	PREDICTED do
TENTATIVE happen to it	TENTATIVE do to it	PREDICTED happen to it	PREDICTED do to it
COMPLETED happen	COMPLETED do	ONGOING happen	ONGOING do
COMPLETED happen to it	COMPLETED do to it	ONGOING happen to it	ONGOING do to it

5. Modalities of action: Q3 (the third quadrisection)

A third quadrisection is apparent from the distribution of the affix sets in Q2 above. Clearly, each of the four subsets produced by Q2 is divisible into four distinct affix sets

DEFINITION. An *affix set* is a set of Tagalog VPs with the same basic affix. In Q1 we noted that all the affix sets subdivided similarly into four different time aspects; in Q2 we subdivided the eight affix sets into four different intentionalities.

In Q3, we finally distinguish the affix sets according to their particular affixes. We affirm the obvious: All doer-focus VPs—volitional or non-volitional, of whatever time aspect—subdivide into the *-um-*, *mag-*, *mang-*, and *ma-* affix sets. While all object-focus VPs subdivide into the *i-*, *-in*, *-an*, and *mã-* affix sets.

This is our third quadrisection (Q3).

	non-volitional		volitional	
doer- focus	-um-	mag-	-UM-	MAG-
	ma-	mang-	MA-	MANG-
object- focus	i-	-in	I-	-IN
	mã-	-an	MÃ-	-AN

³ Combining quadrisections: If Q1 and Q2 simultaneously quadrisection V such that $Q1(V) = A_1+B_1+C_1+D_1$ and $Q2(V) = A_2+B_2+C_2+D_2$ then the operation Q1Q2 is:

a) distributive such that $Q1Q2 = (A_1+B_1+C_1+D_1)(A_2+B_2+C_2+D_2) = A_1B_1 + A_1B_2 + \dots + D_1C_2 + D_1D_2$, subdividing V into sixteen distinct subsets

b) commutative, *i.e.*, $Q1Q2 = Q2Q1$; in general, $QxQy = QyQx$.

c) associative such that $QaQb \dots Qx(V)$, subdividing V into 4^n distinct subsets where n is the total number of quadrisections combined.

According to Q3, Tagalog naturally recognizes four modalities of verbal actions, what manifest in our basic VPs as the four doer-focus affixes (-*um-*, *mag-*, *mang-*, *ma-*) and the four object-focus affixes (*i-*, *-in*, *-an*, *mã-*).

After three quadrisections thus (Q1Q2Q3) the universe V of Tagalog VPs is subdivided into $4^3 = 64$ distinct and well-defined subsets representing four modalities each of four verbal actions in four time aspects.

TENTATIVE happen -um-	TENTATIVE happen mag-	TENTATIVE do -UM-	TENTATIVE do MAG-	PREDICTED happen -um-
TENTATIVE happen ma-	TENTATIVE happen mang-	TENTATIVE do MA-	TENTATIVE do MANG-	PREDICTED happen ma-
TENTATIVE happen to it i-	TENTATIVE happen to it -in	TENTATIVE do to it I-	TENTATIVE do to it -IN	PREDICTED happen to it i-
TENTATIVE happen to it mã-	TENTATIVE happen to it -an	TENTATIVE do to it MÃ-	TENTATIVE do to it -AN	PREDICTED happen to it mã-
COMPLETED happen -um-	COMPLETED happen mag-	COMPLETED do -UM-	COMPLETED do MAG-	ONGOING happen -um-

5.1 The difference between *-um-* and *mag-*

Q3 above is well-defined morphologically, but what 2 x 2 permutation accounts for this quadrisection is not easily established

The correct use of these verbal affixes is the most difficult for the non-native speaker to master in Tagalog. No dependable grammatical rules are discernible. Compare a long list of UM- and MAG- VPs and no clear semantic contrast emerges, however strong the intimation of an underlying order. Consider the following:

Pumasok (enter) and *magpasok* (bring in) are very different verbs while *pumaroón* and *magparoón* are almost synonyms (go there). We say *umawit* (sing) and *magbihis* (dress-up) but never **magawit* or **bumihis*. In the case of *bumasa* (read out), *umisip* (think up), or *lumakad* (walk) there is an odd shift in stress from middle to last syllable in *magbasá* (read through) *magisíp* (think about), *maglakád* (go by foot).

In his *Preliminary Study of Affixes in Tagalog* (Manila: Bureau of Printing., 1937) Cecilio Lopez tells of “the almost inexplicable difficulty of distinguishing when to use *-um-* and when *mag-*, the safest way, perhaps, being an appeal to the *Sprachgefuehl*, the speech feeling.”

Similar difficulties are encountered among the other affixes

Even native speakers are not agreed—should it be *isulat* or *sulatin* (write it), *itulak* or *tulakin* (push it)? *Subukin* or *subukan* (try it). *pakuluin* or *pakuluan* (boil it), *butasin* or *butasan*

(bore it), *isusi* or *susian* (lock it)? Is it *matulog* or *tumulog* (sleep), *maligò* or *lumigò* (bathe)? *Magpahingá* or *mamahingá* (rest)?

In a way, this entire work has been propelled by the desire to solve these difficulties: by a series of logical quadrisections to deconstruct the morphosemantic system of Tagalog and perhaps arrive at the sources of the *-um-/mag-* opposition and other troublesome constructions.

Having arrived at a seventh quadrisection below, I am able in retrospect to offer without further comment the following solution

	non-volitional	volitional
<i>-um-</i>	it happens of itself	make self happen
<i>mag-</i>	it does of itself	make self do
<i>mang-</i>	it does-to of itself	make self do-to
<i>ma-</i>	it happens-to of itself	make self happen-to
<i>i-</i>	it makes it happen	make it happen
<i>-in</i>	it makes it done	make it done
<i>-an</i>	it makes it done-to	make it done-to
<i>mã-</i>	it makes it happen-to	make it happen-to

6. Basic movements: Q4 (the fourth quardisection)

Examine a large sample of any of the affix sets of Q3 and two semantic contrasts soon present themselves, bisecting the sample twice along well-defined lines.

The more obvious of the two bisections has to do with the range or “location“ of the verbal action—

Does the described action all transpire in the same place or does it move between places? In other words, is the doer-agent of the action stationary or transient?

The case of the construction *hila-IN* (pull it)—pronounced and spelled *hilahin*—is instructive. Many different actions are signalled by this single VP. To tell them apart we depend largely in Tagalog on the object nouns given; in English the postpositions are critical:

<i>hilahin ang karitón</i>	pull the cart along
<i>hilahin ang lubid</i>	pull on the rope
<i>hilahin ang salubsób</i>	pull the splinter out
<i>hilahin ang kaibigan</i>	pull the friend over
<i>hilahin ang tiradór</i>	pull back the slingshot
<i>hilahin ang sako</i>	pull the sack across
<i>hilahin ang drawer</i>	pull open the drawer
<i>hilahin ang buhók</i>	pull by the hair
<i>hilahin ang ancla</i>	pull the anchor in
<i>hilahin ang batà</i>	pull the child back
<i>hilahin ang bangká</i>	pull the boat out

We can clearly distinguish between actions where the doer “stays in place” and where the doer “moves between places”.

action in place	action between places
pull on the rope pull back the slingshot pull by the hair pull the drawer open pull the splinter out pull the anchor in pull the child back	pull the cart along pull the friend over pull the boat out pull the sack across

The second, less obvious but more compelling, bisection has to do with the stages or “progress“ of a verbal action. Does the VP describe an action being put “into motion“ or being brought “to a conclusion“? In other words, is it an “effort“ or an “effect“?

Note in the *hilahin* VPs above how certain actions seem to signal the beginning of something new, while others seem to describe the end of something before.

	in place	between places
into motion	pull on the rope pull back the slingshot pull the drawer open pull by the hair	pull the cart along pull the friend over
into conclusion	pull the splinter out pull the anchor in pull the child back	pull the boat out pull the sack across

The first bisection tells us that every verbal action has a spatial component, it occupies space, and that language naturally bisects that space into a “here” and a “there”.

The second bisection, in turn, tells that verbal actions have a temporal component, i.e., they are temporary, they begin and end, and that language naturally distinguishes actions into beginnings and endings.

The two bisections together serve to subdivide TagalogVP into four basic movements

motion in place	BEGIN to do
conclusion in place	END doing
motion between places	GO to do
conclusion between places	COME from doing

This is our fourth quadrisection (Q4) It is a 2 x 2 permutation appearing to define the basic spatio-temporal boundaries of a verbal action. All the affix sets of Q3 submit to this manner of double-bisection.

After four quadrisections (Q1Q2Q3Q4), thus, the universe V of Tagalog VPs is subdivided into $4^4 = 256$ distinct and well-defined subsets representing four basic movements, four modalities each of four basic verbal actions, and four time aspects.

7. The –IN grid: Q4 to Q7 (the fourth to the seventh quadrisections)

To the mathematically-inclined four successive quadrisections of the kind described above tell strongly of a repeating combinatorial structure underlying our verb-building.

Seeking conclusive proof of it, I proceeded to examine large samples of -UM- and, later, MAG- VPs to see if they would submit to further such quadrisections. The results although always encouraging were never conclusive, failing to resolve the very large databases into well-defined, self-evident grammatical sets, which was my objective.

DEFINITION. I call a *grammatical set* any distinct and well-defined subset of V, arrived at after a series of quadrisections, whose elements are morphologically alike, semantically similar and syntactically equivalent. In a grammatical set, in other words, VPs of the same basic affix would share some common meaning and turn into the same kinds of sentences

.The evidence that I sought, it would turn out, lay elsewhere but nearby—in the VPs of the -IN affix. Shifting over, an order quickly emerges, matching all expectations. After Q4, three more quadrisections are manifested. The resulting order is unmistakable, evincing an underlying mathematical process.

We do not attempt in this paper to delineate the 2x2 permutations that account for these next three quadrisections. From Q5 to Q7 we are content merely to establish the subdivisions-into-four that would appear to produce our objective grammatical sets.

For the purpose, we focus our attention on the –IN affix set of Q3—the theory being that whatever order might manifest here, in a large sample of one affix set, should be similarly applicable to all the other affix sets.

In the Tables that follow we demonstrate how a large random sample of –IN VPs may be successively quadrisectioned into distinct grammatical sets, revealing a well-defined and symmetrical network, what appears to be a *grid*, of cognitive and linguistic contrasts, lying at the core of our language-building.

Table 1: The –IN database (p. 19)

Table 1 serves us our database. It is a Tagalog-English dictionary of close to 1,100 –IN VPs. Only the Tagalog rootwords are listed but they must be read with the basic affix *-in* to become the Tentative actions (Q1) described in the English translation.

Different values of the same –IN VP are listed separately.

By definition all the VPs listed are volitional and object-focus (Q2) and use the *-in* affix (Q3). For purposes of this study, the list is limited to the “stationary” –IN VPs that describe actions “in place” (Q4) – on the theory (again) that whatever order manifests here shall prove to be a useful template for an ordering of the “transient” –IN VPs that move between places.

Some of the Tagalog rootwords are led by secondary affixes—*pa-*, *pag-*, *pang-*, *ka-*, or the adjectival *ma-*. To set them apart from the primary roots they are presented, respectively, as *p-*, *p[^]*, *p[~]*, *k-*, and *m-*. A *p[^]* is used for the *pag-* prefix in –IN VPs that involve paired objects. Sometimes these secondary affixes double up, as in *pp[^]* or *pp[~]* (*papag*, *papang-*).

Rootwords or syllables that are underlined are meant to be pronounced twice.

The English translations include a subscript triangle Δ specifying where the object noun belongs in the translation ; when a specific object-type is indicated by the usage an example

immediately follows_Δ(in parentheses). The *italicized* English word is the direct equivalent of the Tagalog rootword; when no word matches in the English no word is italicized.

The listing does not necessarily exhaust all the values of the same -IN VP. The objective was to provide just a sufficient selection to establish the particular relevance of each of the final grammatical sets .

I follow no strict rules in the spelling of Tagalog rootwords. All of the English and many of the Spanish words used as -IN roots are listed in their original spellings unmarked.

Table 2: Grammatical sets (p. 25)

Table 2 presents the results after the seventh quadrisection, effectively subdividing a dictionary of 1,140 -IN VPs into a thesaurus of 128 grammatical sets.

The table divides into two parts under the headings {BEGIN, END} representing the "stationary" **half of Q4**.

Both parts are divided into four columns, representing **Q5**, each under an English keyword (all-CAPS and centered)

Each column is then divided into four subsets, representing **Q6**, each subset headed by an English keyword (all-CAPS and flushed right)

Finally each of the four subsets of a column is divided into four grammatical sets, representing **Q7**, each grammatical set under its own English keyword (all-CAPS and flushed left).

Table 3: The English keywords (p. 33)

Table 3 collects all the English keywords of Table II into a single table representing the **-IN grid**.

All of the English keywords, like the -IN VPs themselves, are used as transitive verbs, with direct objects understood to be following them. Read "MAKE it", "DO it", etc.

An English keyword applies only in the particular sense offered by the range of VPs it overhangs. Each is carefully selected but is not to be taken at face value. As in Tagalog, many of these English verbs are polysemous and, given the relevant postpositions and object nouns, could easily belong elsewhere in the grid.

In some cases, the keywords may have been better served by English noun-forms, but we have decided to stay with the verbs throughout. ☺

Table 1. The –IN database

Affix an –in to the Tagalog rootword to obtain the English meaning

abá, <i>humble</i> _Δ	aral, <i>study</i> _Δ (problem)	baril, <i>shoot</i> _Δ <i>with-gun</i>	buhay, <i>activate</i> _Δ
abala, <i>trouble</i> _Δ	aral, <i>study</i> _Δ (theory)	basa, <i>read</i> _Δ (book)	buhay, <i>bring</i> _Δ <i>to-life</i>
abót, <i>reach-to-hold</i> _Δ	aresto, <i>arrest</i> _Δ	basa, <i>read</i> _Δ (situation)	buhay, <i>maintain</i> _Δ
abót, <i>reach-to attain</i> _Δ	arreglo, <i>settle</i> _Δ (dispute)	basa, <i>read</i> _Δ (text)out	buhay, <i>revive</i> _Δ
abót, <i>reach-to receive</i> _Δ	aruga, <i>nurture</i> _Δ	basâ, <i>wet</i> _Δ	buháy, <i>turn</i> _Δ <i>on</i>
abuso, <i>abuse</i> _Δ	asawa, <i>keep</i> _Δ <i>as-a-spouse</i>	basag, <i>crack</i> _Δ	bulabog, <i>disturb</i> _Δ (quiet)
adhikâ, <i>desire</i> _Δ	asikaso, <i>attend-to</i> _Δ	basag, <i>shatter</i> _Δ	bulag, <i>blind</i> _Δ <i>to-the-truth</i>
adobo, <i>adobo</i> _Δ	asintá, <i>sight</i> _Δ	bati, <i>greet</i> _Δ	bulaga, <i>surprise</i> _Δ
agaw, <i>preempt</i> _Δ	asintá, <i>target</i> _Δ	bati, <i>remark</i> _Δ	bulók, <i>compost</i> _Δ
akáy, <i>guide</i> _Δ	assemble, <i>assemble</i> _Δ (car)	bati, <i>scramble</i> _Δ	bulos, <i>take</i> _Δ (<i>second-serving</i>)
akit, <i>bequile</i> _Δ	assemble, <i>assemble</i> _Δ (facts)	batid, <i>find</i> _Δ <i>out</i>	bungkál, <i>till</i> _Δ
akò, <i>assume</i> _Δ	assemble, <i>assemble</i> _Δ (parts)	batikos, <i>harangue</i> _Δ	bunot, <i>draw</i> _Δ <i>out</i>
aksayá, <i>waste</i> _Δ	ataque, <i>attack</i> _Δ	bató, <i>stone</i> _Δ	bunot, <i>uproot</i> _Δ (<i>plant</i>)
alaala, <i>recall</i> _Δ	atsara, <i>pickle</i> _Δ	batutà, <i>club</i> _Δ <i>with-nightstick</i>	buntál, <i>punch</i> _Δ
alám, <i>inquire</i> _Δ	atupag, <i>prosecute</i> _Δ (plan)	bawas, <i>subtract</i> _Δ <i>away</i>	buò, <i>compose</i> _Δ
alám, <i>learn</i> _Δ (truth)	awat, <i>quench</i> _Δ (fire)	bawas, <i>subtract</i> _Δ <i>from</i>	buò, <i>construct</i> _Δ (<i>whole</i>)
alila, <i>keep</i> _Δ <i>as-a-servant</i>	awat, <i>separate</i> _{ΔΔ} <i>fighters</i>	bawì, <i>reclaim</i> _Δ	buò, <i>collect</i> _Δ (a set)
alipin, <i>keep</i> _Δ <i>as-a-slave</i>	away, <i>provoke</i> _Δ	bawì, <i>recover</i> _Δ (advance)	buò, <i>complete</i> _Δ (job)
alipin, <i>enslave</i> _Δ	awit, <i>reveal</i> _Δ	bawì, <i>rescind</i> _Δ	buò, <i>complete</i> _Δ (measure)
alipustá, <i>mock</i> _Δ	awit, <i>sing</i> _Δ	bayani, <i>recruit</i> _Δ (volunteer)	buò, <i>complete</i> _Δ (crossword)
alis, <i>eliminate</i> _Δ	ayos, <i>arrange</i> _Δ	bayó, <i>pound</i> _Δ <i>heavily</i>	buò, <i>reconstruct</i> _Δ
alis, <i>remove</i> _Δ	ayos, <i>fix</i> _Δ	biák, <i>crack</i> _Δ <i>in-two</i>	burá, <i>erase</i> _Δ
aliw, <i>entertain</i> _Δ	ayos, <i>straighten</i> _Δ	biák, <i>split</i> _Δ <i>open</i>	buro, <i>salt-pickle</i> _Δ
almusál, <i>have</i> _Δ <i>for-breakfast</i>	baak, <i>split</i> _Δ <i>in-two</i>	bigkás, <i>pronounce</i> _Δ	buisì, <i>pester</i> _Δ
ambición, <i>ambition</i> _Δ	baboy, <i>slobber</i> _Δ	bigkís, <i>bind</i> _Δ (wound)	busóg, <i>sate</i> _Δ
amin, <i>admit</i> _Δ (truth)	bago, <i>change</i> _Δ <i>around</i>	bigkís <i>bundle</i> _Δ	busted, <i>reject</i> _Δ (suitor)
amò, <i>tame</i> _Δ <i>by-petting</i>	bago, <i>discard</i> _Δ <i>for-the-new</i>	bigkís, <i>tourniquet</i> _Δ	butas, <i>puncture</i> _Δ
amóy, <i>smell</i> _Δ	bahâ, <i>flood</i> _Δ	bigô, <i>disappoint</i> _Δ	butingting, <i>disentangle</i> _Δ
ampát, <i>stanch</i> _Δ	bahagi, <i>take</i> _Δ (<i>share-of</i>)	bihag, <i>take</i> _Δ <i>captive</i>	buwag, <i>dismantle</i> _Δ
ampón, <i>adopt</i> _Δ (needy)	balabal, <i>use</i> _Δ <i>as-a-shawl</i>	bihasa, <i>accustom</i> _Δ	buwál, <i>fell</i> _Δ
amputate, <i>amputate</i> _Δ	balak, <i>intend</i> _Δ	bilang, <i>count</i> _Δ	buyó, <i>goad</i> _Δ
aná, <i>sponsor</i> _Δ <i>as-a-godchild</i>	balangkás, <i>chart</i> _Δ <i>out</i>	bilí, <i>buy</i> _Δ (product)	calculá, <i>calculate</i> _Δ
angkát, <i>import</i> _Δ	balangkás, <i>outline</i> _Δ (facts)	bilí, <i>buy</i> _Δ (theory)	campañá, <i>woo</i> _Δ (supporter)
angkin, <i>claim</i> _Δ <i>for-oneself</i>	balewala, <i>disregard</i> _Δ	bilog, <i>ball</i> _Δ (mass)	cancel, <i>cancel</i> _Δ
ani, <i>harvest</i> _Δ	bálewalâ, <i>ignore</i> _Δ	bingwít, <i>hook</i> _Δ (fish) <i>w-line</i>	capón, <i>castrate</i> _Δ
annul, <i>annul</i> _Δ	bali, <i>bend</i> _Δ	birá, <i>hit</i> _Δ	cargá, <i>carry</i> _Δ
antala, <i>delay</i> _Δ	bali, <i>bend</i> _Δ <i>apart</i>	birò, <i>tease</i> _Δ	cemento, <i>cement</i> _Δ
antáy, <i>await</i> _Δ	bali, <i>break</i> _Δ (length) <i>in-two</i>	bitay, <i>hang</i> _Δ <i>by-the-neck</i>	cepillo, <i>toothbrush</i> _Δ
apí, <i>bully</i> _Δ	baligtád, <i>reverse</i> _Δ	bola, <i>play</i> _Δ <i>false</i>	cesante, <i>terminate</i> _Δ (worker)
aral, <i>learn</i> _Δ (poem)	balot, <i>wrap</i> _Δ	bomba, <i>bombard</i> _Δ	cigarilló, <i>smoke</i> _Δ (cigarette)
	baluktót, <i>bend</i> _Δ <i>crooked</i>	boycott, <i>boycott</i> _Δ	colecta, <i>collect</i> _Δ (a sampling)
	banat, <i>stretch</i> _Δ <i>taut</i>	brush, <i>brush</i> _Δ	colecta, <i>collect</i> _Δ (fee)
	banggít, <i>mention</i> _Δ	bugaw, <i>drive</i> _Δ <i>away</i>	completo, <i>complete</i> _Δ (job)
	bará, <i>cut</i> _Δ (speaker) <i>off</i>	bugbóg, <i>pommel</i> _Δ	completo, <i>complete</i> _Δ (total)
	barena, <i>drill</i> _Δ	buhát, <i>lift</i> _Δ	componé, <i>repair</i> _Δ

contrata, <i>contract</i> _Δ	galugad, <i>scour-around</i> _Δ	halina, <i>attract</i> _Δ	hipò, <i>feel</i> _Δ
control, <i>control</i> _Δ	gambalà, <i>disturb</i> _Δ (busy)	halò, <i>stir</i> _Δ	hipò, <i>touch</i> _Δ
convincé, <i>convince</i> _Δ	gamit, <i>expend</i> _Δ	halukay, <i>rummage-through</i> _Δ	hirám, <i>borrow</i> _Δ
cópia, <i>copy</i> _Δ	gamit, <i>use</i> _Δ	halungkát, <i>ransack</i> _Δ	hirang, <i>appoint</i> _Δ
cosé, <i>cook</i> _Δ ((food)	gamót, <i>cure</i> _Δ	hamak, <i>mock</i> _Δ	hirang, <i>exclude</i> _Δ
cosé, <i>cook</i> _Δ (feast)	gamot, <i>repair</i> _Δ	hamon, <i>dare</i> _Δ	hitít, <i>puff</i> _Δ
cuchara, <i>spoon</i> _Δ	gamót, <i>treat</i> _Δ (patient)	hampás, <i>hit</i> _Δ to	hiwà, <i>slit</i> _Δ
cuenta, <i>compute</i> _Δ	gamot, <i>treat</i> _Δ (wound)	hampás, <i>strike</i> _Δ	hiyâ, <i>humiliate</i> _Δ
dakilà, <i>glorify</i> _Δ	ganáp, <i>consummate</i> _Δ	hampás, <i>swat</i> _Δ away	hubád, <i>take</i> _Δ (clothes)off
dakíp, <i>nab</i> _Δ	ganchillo, <i>knit</i> _Δ (doily)	hanap, <i>seek</i> _Δ	hubò, <i>take</i> _Δ (pants)off
dakót, <i>pick</i> _Δ up-w-dustpan	ganchillo, <i>knit</i> _Δ (yarn)	hanapbuhay, <i>use</i> _Δ as-a-living	hubog, <i>shape</i> _Δ (mass)
dakót, <i>scoop</i> _Δ up-w-hands	gapas, <i>reap</i> _Δ (grain)	hangò, <i>derive</i> _Δ (story)	hugot, <i>pull</i> _Δ out
dalá, <i>carry</i> _Δ	gastá, <i>spend</i> _Δ	hangó, <i>ladle</i> _Δ out	hukay, <i>dig</i> _Δ (earth)out
dale, <i>hit</i> _Δ	gastos, <i>spend</i> _Δ	hangò, <i>lift</i> _Δ (pot)out-of-fire	hukay, <i>dig</i> _Δ (ground)
dale, <i>kill</i> _Δ	gatas, <i>express</i> _Δ (milk)	haplós, <i>stroke</i> _Δ (skin)	hukay, <i>dig</i> _Δ (rootcrop)up
damá, <i>feel</i> _Δ	gawâ, <i>execute</i> _Δ	haplós, <i>stroke</i> _Δ (surface)	hukay, <i>dig-for</i> _Δ
dampót, <i>pick</i> _Δ up-w-fingers	gawâ, <i>make</i> _Δ	haplós, <i>stroke</i> _Δ (pain)away	hukay, <i>dig-into</i> _Δ
dasál, <i>pray</i> _Δ	gawâ, <i>obey</i> _Δ	hapunan, <i>have</i> _Δ for-supper	huli, <i>catch</i> _Δ (prey)
dayà, <i>cheat</i> _Δ (results)	gawâ, <i>perform</i> _Δ	harang, <i>block</i> _Δ	huli, <i>catch</i> _Δ (words)
delete, <i>delete</i> _Δ	gaya, <i>imitate</i> _Δ	harang, <i>rob</i> _Δ of-profit	huli, <i>nab</i> _Δ
demonio, <i>bedevil</i> _Δ	gayat, <i>slice</i> _Δ	haráp, <i>face</i> _Δ (consequences)	hulmá, <i>cast</i> _Δ (copies)
deny, <i>deny</i> _Δ	gayuma, <i>charm</i> _Δ	harass, <i>harass</i> _Δ	hulmá, <i>modal</i> _Δ (dough)
deny, <i>deny</i> _Δ satisfaction	gibâ, <i>demolish</i> _Δ	hati, <i>divide</i> _Δ	huni, <i>sound</i> _Δ (tune)
derecho, <i>straighten</i> _Δ	giling, <i>grind</i> _Δ	hawan, <i>clear</i> _Δ (weeds)out	hustó, <i>fill</i> _Δ (quota)up
detená, <i>detain</i> _Δ	gipít, <i>put</i> _Δ in-a-squeeze	hawan, <i>clear</i> _Δ of	hypnotize, <i>hypnotize</i> _Δ
diciplina, <i>discipline</i> _Δ	gising, <i>rouse</i> _Δ	hibáng, <i>drive</i> _Δ crazy	ibá, <i>alter</i> _Δ
dikdik, <i>pound</i> _Δ lightly	golpé, <i>maul</i> _Δ	higit, <i>pull</i> _Δ taut	iba, <i>discard</i> _Δ for-another
dilíg, <i>water</i> _Δ	guhít, <i>sketch</i> _Δ	higit, <i>pull-on</i> _Δ	ibò, <i>move</i> _Δ
diníg, <i>hear</i> _Δ	gulat, <i>surprise</i> _Δ	higit, <i>yank</i> _Δ out	ihaw, <i>grill</i> _Δ
diníg, <i>heed</i> _Δ	gulay, <i>cook</i> _Δ (vegetables)	higop, <i>sip</i> _Δ from cup	imis, <i>clear</i> _Δ (mess)up
doble, <i>double</i> _Δ	guló, <i>confuse</i> _Δ	hikayat, <i>persuade</i> _Δ	inóm, <i>drink</i> _Δ
doctór, <i>doctor</i> _Δ	guló, <i>disarrange</i> _Δ	hila, <i>pull</i> _Δ out	insulto, <i>insult</i> _Δ
doctór, <i>doctor</i> _Δ (original)	guló, <i>disturb</i> _Δ (peaceful)	hiling, <i>request</i> _Δ	intindí, <i>comprehend</i> _Δ
drawing, <i>draw</i> _Δ	gunitâ, <i>remember</i> _Δ	hiling, <i>take</i> _Δ as-bonus	inventario, <i>inventory</i> _Δ
dukit, <i>gouge</i> _Δ	gupít, <i>snip</i> _Δ away	hilo, <i>make</i> _Δ dizzy	invento <i>invent</i> _Δ
dukit, <i>gouge</i> _Δ away	gupít, <i>snip</i> _Δ in-two	hilod, <i>scrub</i> _Δ (skin)w-stone	invitá, <i>invite</i> _Δ
dukit, <i>poke</i> _Δ (icing)	gupít, <i>snip</i> _Δ to-shape	hilot, <i>massage</i> _Δ	ipít, <i>clamp</i> _Δ
dukot, <i>fetch</i> _Δ out-of-hole	gupit, <i>snip-through</i> _Δ	masahe, <i>massage</i> _Δ away	ipit, <i>constrict</i> _Δ
dukot, <i>picpocket</i> _Δ	gusót, <i>wrinkle</i> _Δ	himagas, <i>have</i> _Δ for-dessert	ipit, <i>withhold</i> _Δ
duling, <i>make</i> _Δ see-double	gutay, <i>tear</i> _Δ to-pieces	himas, <i>caress</i> _Δ	ipon, <i>accumulate</i> _Δ (a quantity)
dungaw, <i>view</i> _Δ from window	gutom, <i>starve</i> _Δ	himás, <i>rub</i> _Δ (pain)	ipon, <i>gather</i> _Δ up
durog, <i>crumble</i> _Δ	habi, <i>weave</i> _Δ (cloth)	himáy, <i>debone</i> _Δ	isdâ, <i>fish-for</i> _Δ
dustá, <i>oppress</i> _Δ	habol, <i>pursue</i> _Δ	himáy, <i>dissect</i> _Δ	isip, <i>think</i> _Δ over
gahasà, <i>rape</i> _Δ	hagíp, <i>catch</i> _Δ (meaning)	himod, <i>lick</i> _Δ	isip, <i>imagine</i> _Δ
galang, <i>honor</i> _Δ (promise)	hagod, <i>spread</i> _Δ evenly	himok, <i>entice</i> _Δ	isip, <i>think-of-doing</i> _Δ
galáw, <i>molest</i> _Δ	hagupít, <i>batter</i> _Δ	hingá, <i>inhale</i> _Δ	iwì <i>contract-raise</i> _Δ
galáw, <i>move</i> _Δ	haka, <i>conceive</i> _Δ	hingî, <i>ask-for</i> _Δ	iyót, <i>fuck</i> _Δ
galáw, <i>tease</i> _Δ	halay, <i>molest</i> _Δ	hintáy, <i>await</i> _Δ	iyót, <i>have-sex-with</i> _Δ

iyót, make-love-to _Δ	kulót, <i>curl</i> _Δ	lampaso, <i>mop</i> _Δ	luma, <i>age</i> _Δ
kabig, pull-back-on _Δ	kumot, use _Δ as-a-blanket	langháp, <i>breathe</i> _Δ	lunók, <i>swallow</i> _Δ
kabig, <i>scoop</i> _Δ back	kumustá, ask _Δ how-are-you?	lansag, <i>overthrow</i> _Δ	lunok, <i>swallow</i> _Δ (pride)
kagát, <i>bite</i> _Δ	kumustá, ask-after _Δ	lapastangan, <i>maltreat</i> _Δ	lusaw, <i>melt</i> _Δ
kain, <i>eat</i> _Δ	kunwari, <i>deceive</i> _Δ	larô, <i>divert</i> _Δ	lustáy, <i>splurge</i> _Δ
kalabít, <i>flick</i> _Δ (switch)	kupit, <i>filch</i> _Δ	larô, <i>fondle</i> _Δ	lutás, <i>solve</i> _Δ (problem)
kalabít, <i>twitch</i> _Δ w-fingertip	kupkóp, take _Δ under-wing	larô, <i>play-with</i> _Δ (toy)	lutò, <i>cook</i> _Δ (food)
kalabít, <i>pluck</i> _Δ (strings)	kurót, <i>pinch</i> _Δ to-constrict	lasáp, <i>savor</i> _Δ	lutò, <i>cook</i> _Δ (meal)
kalabít, <i>trigger</i> _Δ	kurót, <i>pinch</i> _Δ to-hurt	lasíng, <i>intoxicate</i> _Δ	makinilya, <i>type</i> _Δ
kalamay, <i>kalamay</i> _Δ	kuryente, <i>disinform</i> _Δ	lason, <i>poison</i> _Δ	manejo, <i>steer</i> _Δ (wheel)
kalás, <i>detach</i> _Δ	kuskós, <i>scrub</i> _Δ	látigo, <i>lash</i> _Δ	martillo, <i>hammer</i> _Δ in
kalas, <i>unbind</i> _Δ	kusót, <i>handwash</i> _Δ (fabrics)	layon, <i>aspire</i> _Δ	masa, <i>knead</i> _Δ
kalaykáy, <i>rake</i> _Δ up	kutingting, <i>troubleshoot</i> _Δ	lechón, <i>roast</i> _Δ	masahe, <i>massage</i> _Δ
kalbó, make _Δ bald	kutkót, <i>scrape</i> _Δ off	lente, <i>flashlight</i> _Δ	hilot, <i>massage</i> _Δ away
kalinga, <i>foster</i> _Δ	kuwarta, exchange _Δ for-cash	libáng, <i>divert</i> _Δ	masilla, <i>caulk</i> _Δ
kaliwá, cheat-on _Δ	kuwarta, <i>profit</i> _Δ	ligalig, <i>harass</i> _Δ	massacre, <i>massacre</i> _Δ
kalkál, <i>scrounge-around</i> _Δ		ligáw, <i>disorient</i> _Δ	meeting, hold-a-meeting-w _Δ
kalóg, <i>shake</i> _Δ (rattle)	k- ka p [^] pag	liha, <i>sand</i> _Δ away	memoria, <i>memorize</i> _Δ
kalong, <i>sit</i> _Δ on-lap	m- ma p ~ pang	likaw, <i>coil</i> _Δ	mithî, <i>wish</i> _Δ
kaltas, <i>deduct</i> _Δ	p- pa pp [^] papag	likhâ, <i>create</i> _Δ	multó, <i>haunt</i> _Δ
kamkám, <i>appropriate</i> _Δ		likhâ, <i>originate</i> _Δ	mumog, <i>gargle</i> _Δ
kamot, <i>scratch</i> _Δ (itch)away	k-away, <i>quarrel-with</i> _Δ	likom, <i>accumulate</i> _Δ (a sum)	mura, <i>curse</i> _Δ
kaniyá, claim _Δ for-his-own	k-batî, <i>reconcile-with</i> _Δ	likom, <i>roll</i> _Δ (sheet)	m-dalí, <i>hurry</i> _Δ up
kasáw, <i>whisk</i> _Δ	k-ibig-n, <i>befriend</i> _Δ	likót, <i>touch</i> _Δ w/o-permission	m-liít, <i>belittle</i> _Δ
kaskás, <i>shave</i> _Δ (ice)	k-laban, <i>fight-with</i> _Δ	lilok, <i>sculpt</i> _Δ (clay)	m-liít, think-little-of _Δ
katám, <i>plane</i> _Δ away	k-laban, <i>oppose</i> _Δ	lilok, <i>sculpt</i> _Δ (statue)	nakaw, <i>steal</i> _Δ
katás, extract _Δ (juice)	k-larô, <i>play-with</i> _Δ	limás, <i>bail</i> _Δ (water)out	ngalót, <i>munch</i> _Δ
katay, <i>slaughter</i> _Δ	k-piling, <i>live-with</i> _Δ	limás, <i>dredge</i> _Δ (pond)of	ngatâ, <i>champ</i> _Δ
kathá, <i>compose</i> _Δ	k-sama, <i>team-up-with</i> _Δ	limás, <i>dredge</i> _Δ up	ngutngút, <i>gnaw</i> _Δ
katok, call _Δ by-knocking	k-sangkap-n, use _Δ as-a-tool _Δ	limbág, <i>publish</i> _Δ	nguyâ, <i>chew</i> _Δ
kawit, <i>hook</i> _Δ	k-sayáw, <i>dance-with</i> _Δ	limós, <i>beg</i> _Δ	operá, <i>operate-on</i> _Δ
kayod, <i>grate</i> _Δ	k-sundô, <i>reconcile-with</i> _Δ	limot, <i>forget</i> _Δ	operá, remove _Δ by surgery
kikil, <i>file</i> _Δ away	k-talik, <i>copulate-with</i> _Δ	linaw, <i>clarify</i> _Δ	organizá, <i>organize</i> _Δ (pieces)
kilala, <i>acknowledge</i> _Δ (heir)	k-tulong, <i>work-with</i> _Δ	lingón, <i>look-back-at</i> _Δ	organizá, <i>organize</i> _Δ (event)
kilala, <i>identify</i> _Δ (which)	k-tuwáng, <i>pair-up-with</i> _Δ	linis, <i>clean</i> _Δ	organizá, <i>organize</i> _Δ (unit)
kilala, <i>recognize</i> _Δ as	k-usap, <i>consult-with</i> _Δ	linláng, <i>defraud</i> _Δ	paét, <i>chisel</i> _Δ away
kilala, <i>decipher</i> _Δ	k-usap, <i>converse with</i> _Δ	lipol, <i>mow</i> _Δ down	pagod, <i>tire</i> _Δ
kilatís, <i>appraise</i> _Δ	k-usap, <i>speak-to</i> _Δ	litis, <i>litigate</i> _Δ	pagpág, <i>shake</i> _Δ (sheet)clean
kilaw, <i>cook</i> _Δ in-vinegar	labág, <i>violate</i> _Δ (a law)	litó, <i>befuddle</i> _Δ	pahì, <i>erase</i> _Δ
kilití, <i>tickle</i> _Δ	lagari, <i>saw</i> _Δ away	liwanag, bring _Δ to-light	pakyáw, buy _Δ wholesale
kipkip, <i>clutch</i> _Δ	lagari, <i>saw</i> _Δ in-two	liwanag, <i>elucidate</i> _Δ	pala, <i>shovel</i> _Δ
kita, <i>earn</i> _Δ	lagari, <i>saw</i> _Δ to-size	loko, <i>dupe</i> _Δ	palò, <i>bat</i> _Δ to
kontra, <i>oppose</i> _Δ	lait, <i>vilify</i> _Δ	loco, <i>tease</i> _Δ	palò, <i>spank</i> _Δ
kuha, <i>get</i> _Δ	lala, <i>weave</i> _Δ (matting)	lubid, twine _Δ into-rope	panà, shoot _Δ with-arrow
kuha, <i>purchase</i> _Δ	lamas, <i>handmix</i> _Δ	lugi, <i>deprive</i> _Δ of-profit	panayám, <i>interview</i> _Δ
kuha, <i>take</i> _Δ (course-of-study)	lambát, <i>dragnet</i> _Δ	lukot, <i>crumple</i> _Δ	pandáy, <i>smith</i> _Δ (knife)
kulam, <i>bewitch</i> _Δ	lambíng, <i>caress</i> _Δ	lulón, <i>swallow</i> _Δ	pandáy, <i>smith</i> _Δ (metal)
kulít, <i>coax</i> _Δ	lamon, <i>engorge</i> _Δ		panot, <i>close-crop</i> _Δ (pate)

pansin, <i>aknowledge</i> _Δ (asker)	pitik, <i>flick</i> _Δ to	p-bait, <i>make</i> _Δ tame	p-laganap, <i>cause</i> _Δ to-spread
pansin, <i>remark</i> _Δ	pitik, <i>snap</i> _Δ w-finger	p-bigát, <i>make</i> _Δ heavier	p-lagô <i>let</i> _Δ grow-dense
pantáy, <i>cut</i> _Δ evenly	plano, <i>plan</i> _Δ out	p-bilis, <i>make</i> _Δ go-faster	p-lakás, <i>make</i> _Δ formidable
pantáy, <i>even</i> _Δ out	plano, <i>plan</i> _Δ on-Δ	p-bulaklák, <i>cause</i> _Δ to-flower	p-lakás, <i>make</i> _Δ louder
pasán, <i>bear</i> _Δ	plantsa, <i>iron</i> _Δ	p-bunga, <i>cause</i> _Δ to-fruit	p-lakí, <i>make</i> _Δ bigger
pasán, <i>shoulder</i> _Δ	powersaw, <i>chainsaw</i> _Δ down	p-busá, <i>make</i> _Δ crackle	p-laki, <i>raise</i> _Δ
pasok, <i>enter</i> _Δ (business)	prune, <i>prune</i> _Δ	p-daan, <i>let</i> _Δ pass	p-lalim, <i>deepen</i> _Δ
pasok, <i>explore</i> _Δ	puhunan, <i>use</i> _Δ as-capital	p-daan, <i>make</i> _Δ pass-by	p-lambot, <i>let</i> _Δ soften
paspás, <i>swat</i> _Δ away	pukpók, <i>hammer</i> _Δ in	p-daan, <i>make</i> _Δ pass-through	p-lamíg, <i>let</i> _Δ cool
patag, <i>level</i> _Δ by-scraping	pukpók, <i>hammer</i> _Δ into-shape	p-damdám, <i>give</i> _Δ a-feel-of	p-lamíg, <i>make</i> _Δ cold
patáy, <i>kill</i> _Δ	pulbós, <i>pulverize</i> _Δ	p-dami, <i>cause</i> _Δ to-multiply	p-lamíg, <i>make</i> _Δ cool-down
patay, <i>turn</i> _Δ off	pulong, <i>confer</i> _Δ with-Δ	p-dami, <i>let</i> _Δ accumulate	p-lampás, <i>let</i> _Δ pass
patid, <i>cut</i> _Δ into-lengths	pulot, <i>extract</i> _Δ (passage)	p-dilím, <i>make</i> _Δ darker	p-lampás, <i>make</i> _Δ go-through
patid, <i>pull</i> _Δ (string)apart	pulot, <i>pick</i> _Δ up-w-hand	p-dugô, <i>bleed</i> _Δ	p-lapad, <i>make</i> _Δ wider
patid, <i>trip</i> _Δ (foe)	puná, <i>deprecate</i> _Δ	p-gaán, <i>lighten</i> _Δ (weight)	p-lapit, <i>call</i> _Δ near
pawi, <i>erase</i> _Δ	punit, <i>tear</i> _Δ (fragment)from	p-galáw, <i>make</i> _Δ move	p-lapit, <i>let</i> _Δ approach
pera, <i>exchange</i> _Δ for-money	punit, <i>tear</i> _Δ up	p-galíng, <i>make</i> _Δ expert	p-lapot, <i>make</i> _Δ thicken
pigâ, <i>wring</i> _Δ	punit, <i>tear</i> _Δ open	p-galíng, <i>make</i> _Δ heal	p-lawak, <i>make</i> _Δ vaster
pick-up, <i>solicit</i> _Δ (sex-worker)	punit, <i>tear</i> _Δ in-two	p-galíng, <i>make</i> _Δ recover	p-lawig, <i>cause</i> _Δ to-advance
pigil, <i>dissuade</i> _Δ	punô, <i>fill</i> _Δ (space)up	p-gawâ, <i>make</i> _Δ do	p-ligaya, <i>make</i> _Δ happy
pigil, <i>prevent</i> _Δ	puri, <i>praise</i> _Δ	p-gulong, <i>make</i> _Δ roll	p-liit, <i>make</i> _Δ (flame)smaller
p-igsî, <i>shorten</i> _Δ	putók, <i>burst</i> _Δ	p-habà, <i>make</i> _Δ last-longer	p-liit, <i>reduce</i> _Δ (size)
pihit, <i>turn</i> _Δ (knob)	putol, <i>cut</i> _Δ (action)short	p-habà, <i>let</i> _Δ grow-long	p-lingas, <i>cause</i> _Δ to-inflame
piho, <i>ascertain</i> _Δ	putol, <i>cut</i> _Δ away	p-habà, <i>make</i> _Δ longer	p-lipád, <i>make</i> _Δ (arrow)fly
pikpík, <i>compress</i> _Δ	putol, <i>cut</i> _Δ down	p-higâ, <i>let</i> _Δ lie-down	p-lipád, <i>make</i> _Δ (kite)fly
pilas, <i>tear</i> _Δ (page)from	putol, <i>cut</i> _Δ in-two	p-higâ, <i>make</i> _Δ lie-down	p-lutang, <i>make</i> _Δ float
pili, <i>choose</i> _Δ (burden)	putol, <i>cut</i> _Δ to-size	p-hinóg, <i>let</i> _Δ ripen	p-lutóng, <i>make</i> _Δ crisp
pili, <i>exclude</i> _Δ	putol, <i>cut</i> _Δ through-Δ	p-iklí, <i>shorten</i> _Δ	p-mana, <i>give</i> _Δ a-bequest
pili, <i>select</i> _Δ	puwersa, <i>force</i> _Δ (unwilling)	p-ikot, <i>make</i> _Δ revolve	p-pasok, <i>let</i> _Δ enter
pili, <i>take</i> _Δ (choice-piece)	puwersa, <i>force</i> _Δ in	p-ikot, <i>put</i> _Δ in-a-tizzy	p-pasok, <i>make</i> _Δ enter
pilipit, <i>twist</i> _Δ	p-abot, <i>make</i> _Δ reach-a-total	p-inóm, <i>give</i> _Δ to-drink	p-pulá, <i>make</i> _Δ redden
pilit, <i>force</i> _Δ (movement)	p-abót, <i>make</i> _Δ last-up-to	p-iral, <i>enforce</i> _Δ	p-puntá, <i>make</i> _Δ go-to
pilit, <i>force</i> _Δ (reluctant)	p-alís, <i>send</i> _Δ away	p-itít, <i>give</i> _Δ to-absorb	p-putí, <i>clean</i> _Δ to-a-white
pilit, <i>urge</i> _Δ	p-alís, <i>send</i> _Δ packing	p-iyák, <i>leave</i> _Δ in-tears	p-putí, <i>make</i> _Δ whiten
pindót, <i>press</i> _Δ (button)	p-alís, <i>let</i> _Δ leave	p-iyák, <i>make</i> _Δ cry-in-pain	p-putók, <i>make</i> _Δ fire
pingot, <i>twist-the-ears-of</i> _Δ	p-alsá, <i>let</i> _Δ (dough)rise	p-iyák, <i>make</i> _Δ cry-in-shame	p-putók, <i>make</i> _Δ pop
pino, <i>refine</i> _Δ	p-andár, <i>operate</i> _Δ (system)	p-iyák, <i>let</i> _Δ cry	p-putók, <i>reveal</i> _Δ
pipí, <i>squash</i> _Δ	p-asim, <i>let</i> _Δ sour	p-kain, <i>give</i> _Δ to-eat	p-sabog, <i>explode</i> _Δ
piraso, <i>take</i> _Δ (piece-of)	p-asim, <i>make</i> _Δ sour	p-kain, <i>let</i> _Δ eat	p-sabog, <i>break</i> _Δ (news)out
pirat, <i>crush</i> _Δ flat	p-babâ, <i>call</i> _Δ down	p-kilos, <i>make</i> _Δ act	p-sakáy, <i>let</i> _Δ ride
pirata, <i>pirate</i> _Δ	p-babâ, <i>lower</i> _Δ (height)	p-kintáb, <i>clean</i> _Δ to-a-shine	p-saráp, <i>make</i> _Δ tasty
pisíl, <i>press</i> _Δ into	p-babâ, <i>m</i> _Δ (pulse)subside	p-kulô, <i>cook</i> _Δ (plan)up	p-sayá, <i>make</i> _Δ merry
pisíl, <i>squeeze</i> _Δ tenderly	p-babâ, <i>make</i> _Δ (pitch)lower	p-kulô, <i>make</i> _Δ boil	p-siból, <i>cause</i> _Δ to-sprout
pisíl, <i>squeeze</i> _Δ to-constrict	p-babâ, <i>make</i> _Δ descend	p-kulô, <i>let</i> _Δ boil	p-siglá, <i>make</i> _Δ lively
pisíl, <i>squeeze</i> _Δ to-test	p-babaw, <i>make</i> _Δ shallower	p-labás, <i>call</i> _Δ out	p-suso, <i>give</i> _Δ to-suckle
pita, <i>aspire</i> _Δ	p-bagal, <i>make</i> _Δ slower	p-labás, <i>imply</i> _Δ	p-taás, <i>make</i> _Δ rise
pitás, <i>pick</i> _Δ (fruit)by-stem	p-bagsák, <i>collapse</i> _Δ	p-labás, <i>make</i> _Δ go-out	p-tabâ, <i>fatten</i> _Δ
pitík, <i>flick</i> _Δ away	p-bagsák, <i>knock</i> _Δ down	p-labò, <i>make</i> _Δ dimmer	p-tabâ, <i>make</i> _Δ fatter

p-tagál, <i>make</i> _Δ (duration) <i>last</i>	p [^] bukód, <i>separate</i> _{ΔΔ} (kinds)	p ^{^^} layô, <i>break</i> _{ΔΔ} (foes) <i>apart</i>	salô, <i>catch</i> _Δ <i>into-safety</i>
p-tagál, <i>make</i> _Δ (supply) <i>last</i>	p [^] bukód, <i>sort</i> _Δ	p ^{^^} layô, <i>set</i> _{ΔΔ} (pair) <i>apart</i>	salok, <i>scoop</i> _Δ
p-tahimik, <i>make</i> _Δ <i>quiet-down</i>	p [^] dalawá, <i>divide</i> _Δ <i>into-two</i>	p ^{^^} pantay, <i>set</i> _{ΔΔ} <i>even</i>	salpók, <i>bang</i> _Δ
p-tahimik, <i>silence</i> _Δ	p [^] hati, <i>m</i> _{ΔΔ} <i>share-equally</i>	p ^{^^} pareha, <i>pair</i> _{ΔΔ} <i>together</i>	salungát, <i>disobey</i> _Δ
p-takbó, <i>operate</i> _Δ (system)	p [^] hintáy, <i>let</i> _Δ <i>wait</i>	p ^{^^} pareho, <i>set</i> _{ΔΔ} <i>alike</i>	salungát, <i>dispute</i> _Δ
p-talbé, <i>make</i> _Δ <i>bounce</i>	p [^] hustó, <i>make</i> _Δ <i>fit-into</i>	p ^{^^} patong, <i>set</i> _{ΔΔ} <i>overlying</i>	salvage, <i>execute</i> _Δ <i>ex-judicio</i>
p-talsík, <i>slap</i> _Δ <i>away</i>	p [^] hustó, <i>make</i> _Δ <i>suffice</i>	p ^{^^} sabáy, <i>set</i> _{ΔΔ} <i>in-tandem</i>	samantalá, <i>exploit</i> _Δ (chance)
p-talsík, <i>catapult</i> _Δ	p [^] ibá, <i>differentiate</i> _{ΔΔ}	p ^{^^} sala, <i>put</i> _{ΔΔ} <i>out-of-synch</i>	samantalá, <i>exploit</i> _Δ (weak)
p-talsík, <i>fire</i> _Δ (worker)	p [^] ibá, <i>sort</i> _Δ	p ^{^^} salubóng, <i>set</i> _{ΔΔ} <i>head-on</i>	samantalá, <i>cheat</i> _Δ <i>of-gain</i>
p-tanggap, <i>give</i> _Δ <i>a-sending</i>	p [^] ibayo, <i>further</i> _Δ	p ^{^^} sama, <i>put</i> _{ΔΔ} <i>together</i>	samba, <i>worship</i> _Δ
p-tawa, <i>make</i> _Δ <i>laugh</i>	p [^] ingat, <i>warn</i> _Δ	p ^{^^} sunód, <i>set</i> _{ΔΔ} <i>successive</i>	sambát, <i>net</i> _Δ
p-tawad, <i>forgive</i> _Δ (sinner)	p [^] isá, <i>make</i> _Δ <i>go-solo</i>	p ^{^^} tabí, <i>set</i> _{ΔΔ} <i>side-by-side</i>	sambót, <i>catch</i> _Δ <i>into-hand(s)</i>
p-tawad, <i>forgive</i> _Δ (debt)	p [^] isá, <i>put</i> _Δ <i>in-solitary</i>	p ^{^^} tagpô, <i>cause</i> _{ΔΔ} <i>to-meet</i>	samò, <i>entreat</i> _Δ
p-tawad, <i>give</i> _Δ <i>a-discount</i>	p [^] kamáy, <i>make</i> _Δ <i>do-by-hand</i>	p ^{^^} talikód, <i>set</i> _{ΔΔ} <i>aboutfaced</i>	sampál, <i>slap</i> _Δ (cheek)
p-tawag, <i>make</i> _Δ <i>telephone</i>	p [^] kasya, <i>make</i> _Δ <i>fit-into</i>	p ^{^^} tamá, <i>set</i> _{ΔΔ} <i>aright</i>	samsám, <i>forfeit</i> _Δ
p-tawag, <i>wait-for</i> _Δ <i>to-call</i>	p [^] kasya, <i>make</i> _Δ <i>suffice</i>	p ^{^^} tapát, <i>set</i> _{ΔΔ} <i>opposite</i>	sanay, <i>train</i> _Δ
p-tibay, <i>make</i> _Δ <i>sturdier</i>	p [^] m-dalí, <i>make</i> _Δ <i>hurry</i>	pp [^] aral, <i>give</i> _Δ <i>a-scholarship</i>	sandók, <i>ladle</i> _Δ
p-tigás, <i>let</i> _Δ <i>harden</i>	p [^] palad, <i>give</i> _Δ <i>a-boon</i>	pp~talo, <i>give</i> _Δ <i>a-prize</i>	sanggá, <i>fend</i> _Δ
p-tigil, <i>make</i> _Δ (motion) <i>stop</i>	p [^] sisi, <i>make</i> _Δ <i>regret</i>	pp~yari, <i>make</i> _Δ <i>happen</i>	sapá, <i>chew</i> _Δ <i>to a pulp</i>
p-tigil, <i>make</i> _Δ <i>desist</i>	p [^] tapós, <i>have</i> _Δ <i>finish-studies</i>	questión, <i>question</i> _Δ	sarili, <i>monopolize</i> _Δ
p-tikim, <i>give</i> _Δ <i>a-taste</i>	p [^] tapós, <i>let</i> _Δ <i>finish-doing</i>	quote, <i>quote</i> _Δ	sawatà, <i>foil</i> _Δ
p-tiktik, <i>drain</i> _Δ	p [^] tatló, <i>divide</i> _Δ <i>into-three</i>	sabi, <i>say</i> _Δ	sawáy, <i>reproach</i> _Δ
p-tubò, <i>cause</i> _Δ <i>to-grow</i>	p [^] tibay, <i>strengthen</i> _Δ	sabón, <i>soap</i> _Δ	sayáw, <i>dance</i> _Δ
p-tugtóg, <i>play</i> _Δ (recording)	p [^] tibay, <i>affirm</i> _Δ	sagót, <i>answer</i> _Δ (blank)	secreto, <i>ask</i> _Δ <i>secretly</i>
p-tugtóg, <i>turn</i> _Δ (radio) <i>on</i>	p [^] yelo, <i>let</i> _Δ <i>ice</i>	sagót, <i>answer</i> _Δ (question)	secreto, <i>keep-secrets-from</i> _Δ
p-tukâ, <i>give</i> _Δ <i>to-peck</i>	p~arap, <i>dream</i> _Δ	sagót, <i>answer</i> _Δ (questioner)	secreto, <i>tell</i> _Δ <i>in-secret</i>
p-tulò, <i>drain</i> _Δ (container)	p~tood, <i>view</i> _Δ	sagot, <i>answer</i> _Δ (suitor) <i>yes</i>	segurado, <i>ascertain</i> _Δ
p-tulog <i>knock</i> _Δ <i>out</i>	p~tood, <i>watch</i> _Δ	sahod, <i>catch</i> _Δ <i>into-vessel</i>	sibák, <i>chop</i> _Δ
p-tulog <i>make</i> _Δ <i>fall-asleep</i>	p ^{^^} batí, <i>cause</i> _{ΔΔ} <i>to-reconcile</i>	sahod, <i>collect</i> _Δ (wages)	sibát, <i>shoot</i> _Δ <i>with-spear</i>
p-tulog, <i>let</i> _Δ <i>sleep</i>	p ^{^^} buhól, <i>knot</i> _{ΔΔ} <i>together</i>	saíd, <i>empty</i> _Δ (container) <i>of</i>	siil, <i>repress</i> _Δ
p-tulóy, <i>let</i> _Δ <i>through</i>	p ^{^^} dikit, <i>set</i> _{ΔΔ} <i>touching</i>	saíd, <i>eradicate</i> _Δ	sikap, <i>endeavor</i> _Δ
p-tulóy, <i>make</i> _Δ <i>go-in</i>	p ^{^^} dikit, <i>stick</i> _{ΔΔ} <i>together</i>	saíd, <i>exhaust</i> _Δ	siko, <i>elbow</i> _Δ
p-tumbá, <i>fell</i> _Δ	p ^{^^} dugtóng, <i>link</i> _{ΔΔ} <i>together</i>	saíd, <i>finish</i> _Δ <i>to the last</i>	siksík, <i>cram</i> _Δ
p-tumbá, <i>knock</i> _Δ <i>down</i>	p ^{^^} halò, <i>stir</i> _{ΔΔ} <i>together</i>	saíd, <i>remove</i> _Δ <i>all</i>	silaw, <i>dazzle</i> _Δ
p-tunog, <i>wait-for</i> _Δ <i>to-sound</i>	p ^{^^} haráp, <i>set</i> _{ΔΔ} <i>facing</i>	sakál, <i>strangle</i> _Δ	silaw, <i>blind</i> _Δ <i>with-light</i>
p-tunóg, <i>make</i> _Δ (flute) <i>sound</i>	p ^{^^} hati, <i>give</i> _{ΔΔ} <i>a-half-each</i>	sakál, <i>strangulate</i> _Δ	silip, <i>probe</i> _Δ
p-tuyô, <i>leave</i> _Δ <i>to-dry</i>	p ^{^^} hiwaláy, <i>separate</i> _{ΔΔ} (pair)	sakláv, <i>claim</i> _Δ <i>within</i>	silip, <i>sight</i> _Δ
p-ulan, <i>cause</i> _Δ <i>to-rain</i>	p ^{^^} hiwaláy, <i>separate</i> _{ΔΔ} (foes)	sakmál, <i>grab</i> _Δ <i>by-the-teeth</i>	silò, <i>lasso</i> _Δ
p-una, <i>make</i> _Δ <i>go-ahead</i>	p ^{^^} hiwaláy, <i>distinguish</i> _{ΔΔ}	sakop, <i>claim</i> _Δ <i>among</i>	singíl, <i>ask</i> _Δ <i>for-payment</i>
p-upô, <i>let</i> _Δ <i>sit</i>	p ^{^^} hiwaláy, <i>sort</i> _Δ	saksák, <i>stab</i> _Δ	singíl, <i>press</i> _Δ <i>for-payment</i>
p-upô, <i>make</i> _Δ <i>sit</i>	p ^{^^} ibá, <i>make</i> _{ΔΔ} <i>not-match</i>	salà, <i>strain</i> _Δ	singíl, <i>exact</i> _Δ <i>for-unpaid-debt</i>
p-utang, <i>give</i> _Δ <i>a-loan</i>	p ^{^^} isá, <i>bundle</i> _{ΔΔ} <i>together</i>	salà, <i>filter</i> _Δ (data)	sintá, <i>court</i> _Δ
p [^] almusal, <i>give</i> _Δ <i>breakfast</i>	p ^{^^} isá, <i>join</i> _{ΔΔ} <i>together</i>	salág, <i>fend</i> _Δ <i>with-shield</i>	sinturón, <i>belt</i> _Δ
p [^] apat, <i>divide</i> _Δ <i>into-four</i>	p ^{^^} kabít, <i>hold</i> _{ΔΔ} <i>together</i>	salaksák, <i>poke</i> _Δ (hole) <i>clean</i>	sinturón, <i>use</i> _Δ <i>as-a-belt</i>
p [^] aral, <i>make</i> _Δ <i>study</i>	p ^{^^} kamáy, <i>get</i> _{ΔΔ} <i>to-shake</i>	salaksák, <i>poke</i> _Δ <i>into</i>	sipà, <i>kick</i> _Δ (member) <i>out</i>
p [^] aral, <i>make</i> _Δ <i>train</i>	p ^{^^} kita, <i>cause</i> _{ΔΔ} <i>to-meet</i>	salát, <i>palpate</i> _Δ	sipà, <i>kick</i> _Δ <i>away</i>
p [^] bayad, <i>make</i> _Δ <i>pay</i>	p ^{^^} lahók, <i>mix</i> _{ΔΔ} <i>together</i>	salbahe, <i>savage</i> _Δ	sipà, <i>kick</i> _Δ <i>to</i>
p [^] bayad, <i>press</i> _Δ <i>into-paying</i>	p ^{^^} lapit, <i>set</i> _{ΔΔ} <i>close-together</i>	salitá, <i>speak</i> _Δ	sipà, <i>kick</i> _Δ <i>to-hurt</i>

sipat, <i>sight</i> _Δ	tamasa, <i>enjoy</i> _Δ	tomado, <i>advance</i> _Δ on-wages	usig, <i>prosecute</i> _Δ (case)
sipit, <i>clamp</i> _Δ	tambol, <i>play</i> _Δ like-a- <i>drum</i>	tomado, <i>take</i> _Δ as- <i>advance</i>	usig, <i>prosecute</i> _Δ (project)
sipol, <i>whistle</i> _Δ	tampisáw, <i>splash</i> _Δ	totoo, <i>actualize</i> _Δ	usisà <i>probe</i> _Δ
sipsíp, <i>sip</i> _Δ with straw	tanáw, <i>view</i> _Δ	trabajo, <i>work-on</i> _Δ	usisà, <i>inquire</i> _Δ
sirà, <i>break</i> _Δ (order)	tanggál, <i>eliminate</i> _Δ	tubò, <i>profit</i> _Δ	usisà, <i>interview</i> _Δ
sirà, <i>break</i> _Δ (promise)	tanggál, <i>remove</i> _Δ	tubós, <i>redeem</i> _Δ	usisà, <i>look</i> _Δ
sirà, <i>break</i> _Δ open	tanggáp, <i>accept</i> _Δ (applicant)	tugtóg, <i>play</i> _Δ (instrument)	utang, <i>loan</i> _Δ
sirà, <i>ruin</i> _Δ	tanggáp, <i>accept</i> _Δ (charge)	tugtóg, <i>play</i> _Δ (<i>music</i>)	utang, <i>take</i> _Δ on- <i>loan</i>
sisi, <i>accuse</i> _Δ	tanggáp, <i>accept</i> _Δ (logic)	tukâ, <i>peck</i> _Δ	utô, <i>sucker</i> _Δ
siyasat, <i>research</i> _Δ	tanggáp, <i>accept</i> _Δ (delivery)	tukláp, <i>peel</i> _Δ off	vale, <i>advance</i> _Δ on-earnings
snob, <i>snob</i> _Δ	tanghal, <i>proclaim</i> _Δ	tuklás, <i>discover</i> _Δ (truth)	vale, <i>take</i> _Δ as- <i>advance</i>
sponsor, <i>sponsor</i> _Δ	tanóng, <i>interview</i> _Δ	tuklás, <i>explore</i> _Δ	walanghiyâ, <i>defile</i> _Δ
subok, <i>spy-on</i> _Δ	tanóng, <i>invite</i> _Δ	tukóy, <i>pinpoint</i> _Δ (which)	walís, <i>sweep</i> _Δ up
suka, <i>ferment</i> _Δ into- <i>vinegar</i>	tanteá, <i>estimate</i> _Δ	tuksó, <i>tease</i> _Δ	wasak, <i>destroy</i> _Δ
sukat, <i>measure</i> _Δ	tapá, <i>smoke</i> _Δ	tuksó, <i>tempt</i> _Δ	welcome, <i>welcome</i> _Δ
sukláy, <i>comb</i> _Δ into-place	tapát, <i>tell</i> _Δ honestly	tuktók, <i>knock</i> _Δ	wili, <i>interest</i> _Δ
sulat, <i>write</i> _Δ out	tapid, <i>trip</i> _Δ (runner)	tulá, <i>declaim</i> _Δ (<i>poem</i>)	yabang, <i>bluff</i> _Δ
sumpít, <i>shoot</i> _Δ w- <i>blowgun</i>	tapik, <i>pat</i> _Δ (pain)away	tuli, <i>circumcise</i> _Δ	yakap, <i>embrace</i> _Δ
sundót, <i>poke</i> _Δ	tapík, <i>tap</i> _Δ on-shoulder	tuligsâ, <i>assail</i> _Δ	yakap, <i>embrace</i> _Δ on-arrival
sundót, <i>prod</i> _Δ	tapos, <i>end</i> _Δ	tumpók, <i>heap</i> _Δ	yapós, <i>clutch</i> _Δ
sunokit, <i>pick</i> _Δ with-a- <i>poke</i>	tapos, <i>finish</i> _Δ (course)	tunaw, <i>dissolve</i> _Δ	yapós, <i>hug</i> _Δ
sunód, <i>obey</i> _Δ	tarantá, <i>fluster</i> _Δ	tunggâ, <i>imbibe</i> _Δ	yapós, <i>hug</i> _Δ on-arrival
sunog, <i>burn</i> _Δ	tastas, <i>unstitch</i> _Δ	tunton, <i>track</i> _Δ	yari, <i>produce</i> _Δ
sunog, <i>burn</i> _Δ (capital)	tastás, <i>unstitch</i> _Δ	tuós, <i>compute</i> _Δ	yayà, <i>invite</i> _Δ
sunong, <i>carry</i> _Δ on- <i>head</i>	tawad, <i>ask-for</i> _Δ as- <i>discount</i>	tupád, <i>fulfill</i> _Δ	yugyóg, <i>shake</i> _Δ (tree)
suntók, <i>punch</i> _Δ	tawad, <i>take</i> _Δ as- <i>discount</i>	tusok, <i>impale</i> _Δ	yukô, <i>look</i> _Δ by <i>bending</i> over
sup sóp, <i>suck</i> _Δ	tawag, <i>call</i> _Δ (meeting)	tusok, <i>pierce</i> _Δ	yupî, <i>dent</i> _Δ
suri, <i>diagnose</i> _Δ	tawag, <i>call</i> _Δ (name)out	tuwid, <i>straighten</i> _Δ	
suwáy, <i>disobey</i> _Δ	tawag, <i>call</i> _Δ a-name	tuyô, <i>pat</i> _Δ dry	
suyò, <i>woo</i> _Δ	tawag, <i>call</i> _Δ over	ubos, <i>exhaust</i> _Δ	
tabás, <i>mow</i> _Δ down	tawag, <i>call-to</i> _Δ	ubos, <i>exterminate</i> _Δ	
tabas, <i>trim</i> _Δ (cloth)to-shape	tibâ, <i>harvest</i> _Δ (<i>bananas</i>)	ubos, <i>finish</i> _Δ all-up	
tabas, <i>trim</i> _Δ away	tiís, <i>endure</i> _Δ	ugali, <i>make</i> _Δ a <i>habit</i>	
tablá, <i>slice</i> _Δ into- <i>planks</i>	tilád, <i>slice</i> _Δ end-to-end	ugóy, <i>rock</i> _Δ (cradle)	
tabò, <i>fetch</i> _Δ with-a- <i>dipcan</i>	timbáng, <i>weigh</i> _Δ	ukit, <i>carve</i> _Δ (design)	
tadtád, <i>mince</i> _Δ	timplá, <i>concoct</i> _Δ	ukit, <i>carve</i> _Δ (figure)	
tagâ, <i>slash</i> _Δ	tina, <i>cook</i> _Δ in- <i>dyebath</i>	ukit, <i>carve</i> _Δ (wood)	
tagtág, <i>loosen</i> _Δ	tinidór, <i>fork</i> _Δ	ukit, <i>carve</i> _Δ away	
timplá, <i>mix</i> _Δ (recipe)	tipâ, <i>strum</i> _Δ	ulit, <i>repeat</i> _Δ (activity)	
tahí, <i>sew</i> _Δ (dress)	tipák, <i>chip</i> _Δ	ulit, <i>repeat</i> _Δ (song)	
tahí, <i>sew</i> _Δ together	tipíd, <i>stint</i> _Δ	ulit, <i>repeat</i> _Δ (information)	
takal, <i>measure</i> _Δ (volume)	tipon, <i>compile</i> _Δ (a sampling)	ulól, <i>fool</i> _Δ	
takot, <i>scare</i> _Δ into-doing	tira, <i>shoot</i> _Δ	umpóg, <i>headbutt</i> _Δ	
takták, <i>tap</i> _Δ (container) <i>clean</i>	tiyagâ, <i>suffer</i> _Δ	unat, <i>stretch</i> _Δ out	
talakay, <i>discuss</i> _Δ	tiyák, <i>assure</i> _Δ	unawà <i>understand</i> _Δ	
talima, <i>abide</i> _Δ	tiyák, <i>confirm</i> _Δ	usap, <i>recruit</i> _Δ	
taló, <i>challenge</i> _Δ	tiyák, <i>inspect</i> _Δ	usig, <i>impeach</i> _Δ	
taló, <i>contradict</i> _Δ	tiyák, <i>verify</i> _Δ	usig, <i>persecute</i> _Δ	

Table 2. Grammatical sets

BEGIN			
MAKE	ADVANCE	ADDRESS	ADOPT
PRODUCE	EXECUTE	AROUSE	FOLLOW
INVENT	SPEAK	GREET	REVIVE
isip, <i>imagine</i> _Δ	sabi, <i>say</i> _Δ	bati, <i>greet</i> _Δ	buhay, <i>revive</i> _Δ
haka, <i>conceive</i> _Δ	salitâ, <i>speak</i> _Δ	tawag, <i>call-to</i> _Δ	alaala, <i>recall</i> _Δ
buò, <i>compose</i> _Δ	tawag, <i>call</i> _Δ (name)out	tapík, <i>tap</i> _Δ on-shoulder	gunitâ, <i>remember</i> _Δ
kathâ, <i>compose</i> _Δ	bigkâs, <i>pronounce</i> _Δ	kalabít, <i>twitch</i> _Δ w-fingertip	COPY
sulat, <i>write</i> _Δ out	awit, <i>reveal</i> _Δ	k-usap, <i>speak-to</i> _Δ	cópia, <i>copy</i> _Δ
plano, <i>plan</i> _Δ out	amin, <i>admit</i> _Δ (truth)	TOUCH	makinilya, <i>type</i> _Δ
balangkâs, <i>chart</i> _Δ out	banggít, <i>mention</i> _Δ	hipò, <i>touch</i> _Δ	guhit, <i>sketch</i> _Δ
ukit, <i>carve</i> _Δ (design)	ulit, <i>repeat</i> _Δ (information)	haplós, <i>stroke</i> _Δ	drawing, <i>draw</i> _Δ
invento <i>invent</i> _Δ	p-putók, <i>reveal</i> _Δ	himas, <i>caress</i> _Δ	quote, <i>quote</i> _Δ
likhâ, <i>originate</i> _Δ	p-sabog, <i>break</i> _Δ (news)out	pisil, <i>squeeze</i> _Δ tenderly	pulot, <i>extract</i> _Δ (passage)
CREATE	p-labâs, <i>imply</i> _Δ	larò, <i>fondle</i> _Δ	hangò, <i>derive</i> _Δ (story)
likhâ, <i>create</i> _Δ	PERFORM	lambing, <i>cuddle</i> _Δ	gaya, <i>imitate</i> _Δ
gawâ, <i>make</i> _Δ	tugtóg, <i>play</i> _Δ (<i>music</i>)	amò, <i>pet</i> _Δ	ulit, <i>mimic</i> _Δ (action)
yari, <i>assemble</i> _Δ	awit, <i>sing</i> _Δ	yapós, <i>hug</i> _Δ	limbâg, <i>publish</i> _Δ
buò, <i>bring</i> _Δ (<i>whole</i>)together	tulâ, <i>declaim</i> _Δ (<i>poem</i>)	yakap, <i>embrace</i> _Δ	hulmâ, <i>cast-copies-of</i> _Δ
organiza, <i>organize</i> _Δ (unit)	sayâw, <i>dance</i> _Δ	iyót, <i>make-love-to</i> _Δ	UNDERTAKE
pandáy, <i>smith</i> _Δ (knife)	huni, <i>sound</i> _Δ (tune)	ENTERTAIN	kuha, <i>take</i> _Δ (course-of-study)
lilok, <i>sculpt</i> _Δ (statue)	sipol, <i>whistle</i> _Δ	larò, <i>divert</i> _Δ	aral, <i>study</i> _Δ (theory)
ukit, <i>carve</i> _Δ (figure)	gawâ, <i>perform</i> _Δ	libâng, <i>divert</i> _Δ	basa, <i>read</i> _Δ (book)
lutò, <i>cook</i> _Δ (meal)	baybáy, <i>spell</i> _Δ	alíw, <i>entertain</i> _Δ	pasok, <i>enter</i> _Δ (business)
cosé, <i>cook</i> _Δ (feast)	basa, <i>read</i> _Δ (text)out	p-tawa, <i>make</i> _Δ <i>laugh</i>	ulit, <i>repeat</i> _Δ (activity)
timplâ, <i>mix</i> _Δ (recipe)	ulit, <i>repeat</i> _Δ (song)	p-ligaya, <i>make</i> _Δ <i>happy</i>	OBEY
lala, <i>weave</i> _Δ (matting)	p-tugtóg, <i>play</i> _Δ (recording)	p-siglâ, <i>make</i> _Δ <i>lively</i>	sunód, <i>obey</i> _Δ
habi, <i>weave</i> _Δ (cloth)	ACCOMPLISH	p-sayâ, <i>make</i> _Δ <i>merry</i>	talima, <i>abide</i> _Δ
ganchillo, <i>knit</i> _Δ (doily)	trabajo, <i>work-on</i> _Δ	k-usap, <i>converse with</i> _Δ	galang, <i>honor</i> _Δ (promise)
tahí, <i>sew</i> _Δ (dress)	asikaso, <i>attend-to</i> _Δ	TEASE	diníg, <i>heed</i> _Δ
COLLECT	atupag, <i>prosecute</i> _Δ (plan)	loco, <i>tease</i> _Δ	gawâ, <i>obey</i> _Δ
tipon, <i>compile</i> _Δ (a sampling)	usig, <i>prosecute</i> _Δ (project)	galâw, <i>tease</i> _Δ	ugali, <i>make</i> _Δ a <i>habit</i>
buò, <i>collect</i> _Δ (a set)	lutâs, <i>solve</i> _Δ (problem)	tuksó, <i>tease</i> _Δ	
likom, <i>accumulate</i> _Δ (a sum)	arreglo, <i>settle</i> _Δ (dispute)	birò, <i>tease</i> _Δ	USE
ipon, <i>accumulate</i> _Δ (a quantity)	tapos, <i>finish</i> _Δ (course)	kiliti, <i>tickle</i> _Δ	EMPLOY
colecta, <i>collect</i> _Δ (a sampling)	completo, <i>complete</i> _Δ (job)	kalabit, <i>tweak</i> _Δ	alila, <i>keep</i> _Δ as-a- <i>servant</i>
assemble, <i>assemble</i> _Δ (facts)	buò, <i>complete</i> _Δ (job)		asawa, <i>keep</i> _Δ as-a- <i>spouse</i>
p-dami, <i>let</i> _Δ <i>accumulate</i>	FULFILL	ANIMATE	alipin, <i>keep</i> _Δ as-a- <i>slave</i>
CAUSE	ganâp, <i>consummate</i> _Δ	ROUSE	iyót, <i>have-sex-with</i> _Δ
buhay, <i>bring</i> _Δ to- <i>life</i>	tupád, <i>fulfill</i> _Δ	gising, <i>wake</i> _Δ	k-ibig-n, <i>befriend</i> _Δ
organiza, <i>organize</i> _Δ (event)	totoo, <i>actualize</i> _Δ	gulat, <i>surprise</i> _Δ	k-larò, <i>play-with</i> _Δ
p-bunga, <i>cause</i> _Δ to- <i>fruit</i>	gawâ, <i>execute</i> _Δ	bulaga, <i>surprise</i> _Δ	k-tuwâng, <i>pair-up-with</i> _Δ
p-bulaklâk, <i>cause</i> _Δ to- <i>flower</i>	tawag, <i>call</i> _Δ (meeting)	DISTURB	k-tulong, <i>work-with</i> _Δ
p-tubò, <i>cause</i> _Δ to- <i>grow</i>	p-iral, <i>enforce</i> _Δ	abala, <i>trouble</i> _Δ	k-sama, <i>team-up-with</i> _Δ
p-siból, <i>cause</i> _Δ to- <i>sprout</i>	pp~yari, <i>make</i> _Δ <i>happen</i>	demonio, <i>bedevil</i> _Δ	k-sayâw, <i>dance-with</i> _Δ

<p>p-dami, <i>cause_Δto-multiply</i> p-laganap, <i>cause_Δto-spread</i> p-lingas, <i>cause_Δto-inflame</i> p-lawig, <i>cause_Δto-advance</i> p-ulan, <i>cause_Δrain</i> p[^]ibayo, <i>further_Δ</i> pp~yari, <i>cause_Δhappen</i> p^{^^}kita, <i>cause_{ΔΔ}meet</i> p^{^^}tagpô, <i>cause_{ΔΔ}meet</i> p^{^^}batî, <i>cause_{ΔΔ}to-reconcile</i> p^{^^}kamáy, <i>cause_{ΔΔ}to-shake</i></p>	<p style="text-align: center;">ENERGIZE</p> <p>MOVE ibô, <i>move_Δ</i> galáw, <i>move_Δ</i> likót, <i>touch_Δw/o-permission</i> kabig, <i>pull-back-on_Δ</i> higit, <i>pull-on_Δ</i> pihit, <i>turn_Δ(knob)</i> pindót, <i>press_Δ(button)</i> kalabít, <i>flick_Δ(switch)</i> yugyóg, <i>shake_Δ(tree)</i></p>	<p>multó, <i>haunt_Δ</i> guló, <i>disturb_Δ(peaceful)</i> bulabog, <i>disturb_Δ(quiet)</i> ligalig, <i>bother_Δ</i> busisi, <i>pester_Δ</i> harass, <i>harass_Δ</i> gambalà, <i>disturb_Δ(busy)</i> URGE pilit, <i>urge_Δ</i> kulít, <i>coax_Δ</i> sundót, <i>prod_Δ</i> buyó, <i>goad_Δ</i> takot, <i>scare_Δinto-doing</i> hamon, <i>dare_Δ</i> singíl, <i>press_Δfor-payment</i> m-dalí, <i>hurry_Δup</i> p[^]bayad, <i>press_Δinto-paying</i></p>	<p>k-piling, <i>live-with_Δ</i> k-talik, <i>copulate-with_Δ</i> UTILIZE gamit, <i>use_Δ</i> samantalá, <i>exploit_Δ(chance)</i> kumot, <i>use_Δas-a-blanket</i> sinturón, <i>use_Δas-a-belt</i> balabal, <i>use_Δas-a-shawl</i> hanapbuhay, <i>use_Δas-a-living</i> puhunan, <i>use_Δas-capital</i> contrata, <i>contract_Δ</i> k-sangkap-n, <i>use_Δas-a-tool_Δ</i></p>
<p style="text-align: center;">WORK</p>	<p>PROPEL</p>	<p>takot, <i>scare_Δinto-doing</i></p>	<p>CONSUME</p>
<p>FORM hubog, <i>shape_Δ(material)</i> bilog, <i>ball_Δ(mass)</i> hulmá, <i>mold_Δ(dough)</i> pandáy, <i>smith_Δ(metal)</i> lilok, <i>sculpt_Δ(clay)</i> ukit, <i>carve_Δ(wood)</i></p>	<p>kalabít, <i>trigger_Δ</i> tampisáw, <i>splash_Δ</i> sipà, <i>kick_Δto</i> hampás, <i>hit_Δto</i> palò, <i>bat_Δto</i> pitik, <i>flick_Δto</i> p-talsik, <i>catapult_Δ</i></p>	<p>hamon, <i>dare_Δ</i> singíl, <i>press_Δfor-payment</i> m-dalí, <i>hurry_Δup</i> p[^]bayad, <i>press_Δinto-paying</i> COMPEL pilit, <i>force_Δ(reluctant)</i> puwersa, <i>force_Δ(unwilling)</i></p>	<p>kain, <i>eat_Δ</i> lamon, <i>engorge_Δ</i> almusal, <i>have_Δfor-breakfast</i> hapunan, <i>have_Δfor-supper</i> himagas, <i>have_Δfor-dessert</i> tukâ, <i>peck_Δ</i></p>
<p>COOK cosé, <i>cook_Δ(food)</i> lutò, <i>cook_Δ(food)</i> ihaw, <i>grill_Δ</i> tapá, <i>smoke_Δ</i> lechón, <i>roast_Δ</i></p>	<p>p-lipád, <i>make_Δ(arrow) fly</i> p-lutang, <i>make_Δfloat</i> p-gulong, <i>make_Δroll</i> p-putók, <i>make_Δfire</i> p-puntá, <i>make_Δgo-to</i></p>	<p>COMPEL pilit, <i>force_Δ(reluctant)</i> puwersa, <i>force_Δ(unwilling)</i> p-upô, <i>make_Δsit</i> p-gawâ, <i>make_Δdo</i> p-kilos, <i>make_Δact</i> p-labás, <i>make_Δgo-out</i> p-una, <i>make_Δgo-ahead</i></p>	<p>CONSUME kain, <i>eat_Δ</i> lamon, <i>engorge_Δ</i> almusal, <i>have_Δfor-breakfast</i> hapunan, <i>have_Δfor-supper</i> himagas, <i>have_Δfor-dessert</i> tukâ, <i>peck_Δ</i> inóm, <i>drink_Δ</i></p>
<p>lechón, <i>roast_Δ</i> kalamay, <i>kalamay_Δ</i> adobo, <i>adobo_Δ</i> atsara, <i>pickle_Δ</i> buro, <i>salt-pickle_Δ</i> kilaw, <i>cook_Δin-vinegar</i> gulay, <i>cook_Δ(vegetables)</i> tina, <i>cook_Δin-dyebath</i> p-lutóng, <i>make_Δcrisp</i> p-lapot, <i>make_Δthicken</i> p-putók, <i>make_Δpop</i> p-busá, <i>make_Δcrackle</i> p-kulô, <i>make_Δboil</i> p-putí, <i>make_Δwhiten</i> p-pulá, <i>make_Δreddden</i> p-asim, <i>make_Δsour</i> p-lamíg, <i>make_Δcold</i> p-saráp, <i>make_Δtasty</i></p>	<p>OPERATE buhay, <i>activate_Δ</i> kalóg, <i>shake_Δ(rattle)</i> ugóy, <i>rock_Δ(cradle)</i> tugtóg, <i>play_Δ(instrument)</i> larô, <i>play-with_Δ(toy)</i> tambol, <i>play_Δlike-a-drum</i> tipâ, <i>strum_Δ</i> kalabít, <i>pluck_Δ(strings)</i> manejo, <i>steer_Δ(wheel)</i> p-galáw, <i>make_Δmove</i> p-ikot, <i>make_Δrevolve</i> p-andár, <i>operate_Δ(system)</i> p-tunóg, <i>make_Δ(flute) sound</i> p-tugtóg, <i>turn_Δ(radio) on</i> p-taás, <i>make_Δrise</i> p-lipád, <i>make_Δ(kite) fly</i> p-takbó, <i>operate_Δ(system)</i> p-talbóg, <i>make_Δbounce</i> p-bilís, <i>make_Δgo-faster</i> p-lakás, <i>make_Δlouder</i> p-habâ, <i>make_Δlast-longer</i> p-tagál, <i>make_Δ(duration) last</i></p>	<p>OPERATE p-tulóy, <i>make_Δgo-in</i> p-daan, <i>make_Δpass-by</i> p-higâ, <i>make_Δlie-down</i> p-tawag, <i>make_Δtelephone</i> p[^]aral, <i>make_Δstudy</i> p[^]m-dalí, <i>make_Δhurry</i> p[^]kamáy, <i>make_Δdo-by-hand</i> p^{^^}kamáy, <i>m_{ΔΔ}shake-hands</i> p[^]hatì, <i>m_{ΔΔ}share-equally</i></p>	<p>CONSUME kain, <i>eat_Δ</i> lamon, <i>engorge_Δ</i> almusal, <i>have_Δfor-breakfast</i> hapunan, <i>have_Δfor-supper</i> himagas, <i>have_Δfor-dessert</i> tukâ, <i>peck_Δ</i> inóm, <i>drink_Δ</i> higop, <i>sip_Δfrom cup</i> sipsíp, <i>sip_Δwith straw</i> supsóp, <i>suck_Δ</i> tunggâ, <i>imbibe_Δ</i> himod, <i>lick_Δ</i> kagát, <i>bite_Δ</i> lunók, <i>swallow_Δ</i> lulón, <i>swallow_Δ</i></p>
<p>MIX halò, <i>stir_Δ</i> kasáw, <i>whisk_Δ</i> batí, <i>scramble_Δ</i> lamas, <i>handmix_Δ</i></p>	<p>OPERATE p-tagál, <i>make_Δ(duration) last</i></p>	<p style="text-align: center;">BENEFIT</p> <p>GIFT sagót, <i>answer_Δ(questioner)</i> pansin, <i>acknowledge_Δ(asker)</i> tapát, <i>tell_Δhonestly</i> secreto, <i>tell_Δin-secret</i> p-tanggáp, <i>give_Δa-sending</i> p-mana, <i>give_Δa-bequest</i> p-utang, <i>give_Δa-loan</i> p-tawad, <i>give_Δa-discount</i> p-damdám, <i>give_Δa-feel</i> p-tikím, <i>give_Δa-taste</i> p[^]palad, <i>give_Δa-boon</i></p>	<p>SAVOR nguyâ, <i>chew_Δ</i> sapá, <i>chew_Δto a pulp</i> ngatâ, <i>champ_Δ</i> ngalót, <i>munch_Δ</i> ngutngút, <i>gnaw_Δ</i> mumog, <i>gargle_Δ</i> tamasa, <i>enjoy_Δ</i> lasáp, <i>savor_Δ</i> damá, <i>feel_Δ</i> langháp, <i>breathe_Δ</i> hingá, <i>inhale_Δ</i> hitít, <i>puff_Δ</i> cigarilló, <i>smoke_Δ(cigarette)</i></p> <p style="text-align: center;">ACCEPT</p> <p>APPROVE sagot, <i>answer_Δ(suitor) yes</i> tanggáp, <i>accept_Δ(applicant)</i> kilala, <i>acknowledge_Δ(heir)</i></p>

<p>masa, <i>knead</i>_Δ timplá, <i>mix</i>_Δ(ingredients) p[^]lahók, <i>mix</i>_{ΔΔ}<i>together</i> p[^]halò, <i>stir</i>_{ΔΔ}<i>together</i> MATURE luma, <i>age</i>_Δ suka, <i>ferment</i>_Δ<i>into-vinegar</i> p-asim, <i>let</i>_Δ<i>sour</i> p-alsá, <i>let</i>_Δ(dough) <i>rise</i> p-kulò, <i>let</i>_Δ<i>boil</i> p-lamíg, <i>let</i>_Δ<i>cool</i> p-tigás, <i>let</i>_Δ(gelatin) <i>harden</i> p-hinóg, <i>let</i>_Δ<i>ripen</i> p-habà, <i>let</i>_Δ<i>grow-long</i> p-lagò <i>let</i>_Δ<i>grow-dense</i> p-lambot, <i>let</i>_Δ(meat) <i>soften</i> p[^]yelo, <i>let</i>_Δ<i>ice</i></p>	<p>p-abót, <i>make</i>_Δ<i>last-up-to</i> PUSH pis íl, <i>press</i>_Δ<i>into</i> siksík, <i>cram</i>_Δ pukpók, <i>hammer</i>_Δ<i>in</i> pilit, <i>force</i>_Δ(movement) martillo, <i>hammer</i>_Δ<i>in</i> puwersa, <i>force</i>_Δ<i>in</i> p-pasok, <i>make</i>_Δ<i>enter</i> p-lampás, <i>make</i>_Δ<i>go-through</i> p-daan, <i>make</i>_Δ<i>pass-through</i> p[^]kasya, <i>make</i>_Δ<i>fit-into</i> p[^]hustó <i>make</i>_Δ<i>fit-into</i></p>	<p>p[^]hati, <i>give</i>_{ΔΔ}<i>a-half-each</i> pp[^]aral, <i>give</i>_{ΔΔ}<i>a-scholarship</i> pp~talo, <i>give</i>_Δ<i>a-prize</i> COMFORT doctór, <i>doctor</i>_Δ gamót, <i>treat</i>_Δ(patient) masahe, <i>massage</i>_Δ hilot, <i>massage</i>_Δ p-galíng, <i>make</i>_Δ<i>recover</i> p-lamíg, <i>make</i>_Δ<i>cool-down</i> p-tulog, <i>make</i>_Δ<i>fall-asleep</i> p-tahimik, <i>make</i>_Δ<i>quiet-down</i> SERVE aruga, <i>nurture</i>_Δ buhay, <i>maintain</i>_Δ kalinga, <i>foster</i>_Δ p-laki, <i>raise</i>_Δ p-suso, <i>give</i>_Δ<i>to-suckle</i> p-inóm, <i>give</i>_Δ<i>to-drink</i> p-kain, <i>give</i>_Δ<i>to-eat</i> p-tukâ, <i>give</i>_Δ<i>to-peck</i> p[^]almusal, <i>give</i>_Δ<i>breakfast</i> TRAIN bihasa, <i>accustom</i>_Δ wili, <i>interest</i>_Δ sanay, <i>train</i>_Δ akáy, <i>guide</i>_Δ p-galíng, <i>make</i>_Δ<i>expert</i> p-lakás, <i>make</i>_Δ<i>formidable</i> p-baít, <i>make</i>_Δ<i>tame</i> p[^]isá, <i>make</i>_Δ<i>go-solo</i> p[^]aral, <i>make</i>_Δ<i>train</i></p>	<p>p-daan, <i>let</i>_Δ<i>pass</i> p-kain, <i>let</i>_Δ<i>eat</i> p-tulog, <i>let</i>_Δ<i>sleep</i> p-pasok, <i>let</i>_Δ<i>enter</i> p-alís, <i>let</i>_Δ<i>leave</i> p-lapit, <i>let</i>_Δ<i>approach</i> p[^]tapós, <i>let</i>_Δ<i>finish-doing</i> CARRY buhát, <i>lift</i>_Δ pasán, <i>shoulder</i>_Δ cargá, <i>carry</i>_Δ kipkip, <i>clutch</i>_Δ dalá, <i>carry</i>_Δ sunong, <i>carry</i>_Δ<i>on-head</i> kalong, <i>sit</i>_Δ<i>on-lap</i> p-sakáy, <i>let</i>_Δ<i>ride</i> ASSUME iwì <i>contract-raise</i>_Δ ampón, <i>adopt</i>_Δ(needy) kupkóp, <i>take</i>_Δ<i>under-wing</i> akò, <i>assume</i>_Δ sponsor, <i>sponsor</i>_Δ anák, <i>sponsor</i>_Δ<i>as-a-godchild</i> p[^]tapós, <i>have</i>_Δ<i>finish-studies</i> ENDURE tiís, <i>endure</i>_Δ tiyagâ, <i>suffer</i>_Δ pasán, <i>bear</i>_Δ haráp, <i>face</i>_Δ(consequences) tanggap, <i>accept</i>_Δ(cost) lunok, <i>swallow</i>_Δ(pride) pili, <i>choose</i>_Δ(burden)</p>
<p>SUPPLY COMPLETE punò, <i>fill</i>_Δ(space) <i>up</i> sagot, <i>answer</i>_Δ(blank) buò, <i>complete</i>_Δ(crossword) DRESS balot, <i>wrap</i>_Δ cemento, <i>cement</i>_Δ masilla, <i>caulk</i>_Δ gamot, <i>treat</i>_Δ(wound) bigkís, <i>bind</i>_Δ(wound) p-tibay, <i>make</i>_Δ<i>sturdier</i> INCREASE buò, <i>complete</i>_Δ(measure) completo, <i>complete</i>_Δ(total) hustó, <i>fill</i>_Δ(lack) <i>up</i> doble, <i>double</i>_Δ p-abot, <i>make</i>_Δ<i>reach-a-total</i> p-habà, <i>make</i>_Δ<i>longer</i> p-lakí, <i>make</i>_Δ<i>bigger</i> p-lawak, <i>make</i>_Δ<i>vaster</i> p-lapad, <i>make</i>_Δ<i>wider</i> p-tabâ, <i>make</i>_Δ<i>fatter</i> p-babaw, <i>make</i>_Δ<i>shallower</i> p-bigát, <i>make</i>_Δ<i>heavier</i> FILL basâ, <i>wet</i>_Δ dilíg, <i>water</i>_Δ busóg, <i>sate</i>_Δ bahâ, <i>flood</i>_Δ</p>	<p>INDICATE DESIGNATE tawag, <i>call</i>_Δ<i>a-name</i> tanghal, <i>proclaim</i>_Δ kilala, <i>recognize</i>_Δ<i>as</i> hirang, <i>appoint</i>_Δ pili, <i>select</i>_Δ PRAISE pansín, <i>remark</i>_Δ bati, <i>remark</i>_Δ tukoy, <i>specify</i>_Δ puri, <i>praise</i>_Δ dakilà, <i>glorify</i>_Δ samba, <i>worship</i>_Δ DISCUSS sagót, <i>answer</i>_Δ(question) talakay, <i>discuss</i>_Δ balangkás, <i>outline</i>_Δ(facts) linaw, <i>clarify</i>_Δ liwanag, <i>elucidate</i>_Δ tiyák, <i>confirm</i>_Δ p[^]tibay, <i>affirm</i>_Δ IDENTIFY tukóy, <i>pinpoint</i>_Δ(which) kilala, <i>identify</i>_Δ(which)</p>	<p>ASK CALL tawag, <i>call</i>_Δ<i>over</i> katok, <i>call</i>_Δ<i>by-knocking</i> p-lapit, <i>call</i>_Δ<i>near</i> p-babâ, <i>call</i>_Δ<i>down</i> p-labás, <i>call</i>_Δ<i>out</i> INTERVIEW tanóng, <i>interview</i>_Δ kumustá, <i>ask</i>_Δ<i>how-are-you?</i> secreto, <i>ask</i>_Δ<i>secretly</i> panayám, <i>interview</i>_Δ usisà, <i>interview</i>_Δ singíl, <i>ask</i>_Δ<i>for-payment</i> pulong, <i>confer</i>_Δ<i>with</i>_Δ</p>	<p>WANT PLAN balak, <i>intend</i>_Δ plano, <i>plan</i>_Δ<i>on</i>_Δ isíp, <i>think</i>_Δ<i>of-doing</i>_Δ p-kulò, <i>cook</i>_Δ(plan) <i>up</i> SEEK hanap, <i>seek</i>_Δ tunton, <i>track</i>_Δ hukay, <i>dig</i>_Δ<i>for</i>_Δ siyasat, <i>research</i>_Δ usisà, <i>inquire</i>_Δ alám, <i>inquire</i>_Δ kumusta, <i>ask</i>_Δ<i>after</i>_Δ PURSUE</p>

<p>p-tabâ, <i>fatten</i>_Δ p-itít, <i>give</i>_Δ<i>to-absorb</i> p[^]tibay, <i>strengthen</i>_Δ</p> <p style="text-align: center;">FIX</p> <p>STRAIGHTEN ayos, <i>straighten</i>_Δ sukláy, <i>comb</i>_Δ<i>into-place</i> plantsa, <i>iron</i>_Δ tuwíd, <i>straighten</i>_Δ derecho, <i>straighten</i>_Δ banat, <i>stretch</i>_Δ<i>taut</i> higit, <i>pull</i>_Δ<i>taut</i> unat, <i>stretch</i>_Δ<i>out</i> pantáy, <i>even</i>_Δ<i>out</i> hagod, <i>spread</i>_Δ<i>evenly</i> p[^]pareho, <i>set</i>_{ΔΔ}<i>alike</i> p[^]pantay, <i>set</i>_{ΔΔ}<i>even</i></p> <p>CONNECT tahí, <i>sew</i>_Δ<i>together</i> ipit, <i>clamp</i>_Δ<i>together</i> p[^]kabít, <i>hold</i>_{ΔΔ}<i>together</i> p[^]dikít, <i>stick</i>_{ΔΔ}<i>together</i> p[^]dugtóng, <i>link</i>_{ΔΔ}<i>together</i> p[^]buhól, <i>knot</i>_{ΔΔ}<i>together</i> p[^]isa, <i>join</i>_{ΔΔ}<i>together</i></p> <p>ORGANIZE ayos, <i>arrange</i>_Δ bigkís <i>bundle</i>_Δ likaw, <i>coil</i>_Δ likom, <i>roll</i>_Δ<i>(sheet)</i> ipon, <i>gather</i>_Δ tumpók, <i>heap</i>_Δ organizá, <i>organize</i>_Δ<i>(pieces)</i> p[^]isá, <i>bundle</i>_{ΔΔ}<i>together</i> p[^]pareha, <i>pair</i>_{ΔΔ}<i>together</i> p[^]sabáy, <i>set</i>_{ΔΔ}<i>in-tandem</i> p[^]sama, <i>put</i>_{ΔΔ}<i>together</i> p[^]sunód, <i>set</i>_{ΔΔ}<i>successive</i> p[^]tabí, <i>set</i>_{ΔΔ}<i>side-by-side</i> p[^]lapit, <i>set</i>_{ΔΔ}<i>close-together</i> p[^]patong, <i>set</i>_{ΔΔ}<i>overlying</i> p[^]salubóng, <i>set</i>_{ΔΔ}<i>head-on</i> p[^]tapát, <i>set</i>_{ΔΔ}<i>opposite</i> p[^]haráp, <i>set</i>_{ΔΔ}<i>facing</i> p[^]talikód, <i>set</i>_{ΔΔ}<i>aboutfaced</i> p[^]dikít, <i>set</i>_{ΔΔ}<i>touching</i></p>	<p>subok, <i>spy-on</i>_Δ dungaw, <i>view</i>_Δ<i>from window</i> yukô, <i>look</i>_Δ<i>by bending over</i> lingón, <i>look-back-at</i>_Δ p~tood, <i>view</i>_Δ</p> <p>MEASURE cuenta, <i>compute</i>_Δ tuós, <i>compute</i>_Δ bilang, <i>count</i>_Δ sukat, <i>measure</i>_Δ takal, <i>measure</i>_Δ<i>(volume)</i> timbang, <i>weigh</i>_Δ inventario, <i>inventory</i>_Δ usig, <i>prosecute</i>_Δ<i>(case)</i> litis, <i>litigate</i>_Δ calculá, <i>calculate</i>_Δ tanteá, <i>estimate</i>_Δ</p> <p>STUDY isip, <i>think</i>_Δ<i>over</i> aral, <i>study</i>_Δ<i>(problem)</i> suri, <i>diagnose</i>_Δ salát, <i>palpate</i>_Δ hipò, <i>feel</i>_Δ haplós, <i>stroke</i>_Δ<i>(surface)</i> pisíl, <i>squeeze</i>_Δ<i>to-test</i> sundót, <i>poke</i>_Δ tuktók, <i>knock</i>_Δ tiyák, <i>inspect</i>_Δ amóy, <i>smell</i>_Δ kilatís, <i>appraise</i>_Δ butingting, <i>disentangle</i>_Δ salà, <i>filter</i>_Δ<i>(data)</i> himáy, <i>dissect</i>_Δ kilala, <i>decipher</i>_Δ basa, <i>read</i>_Δ<i>(situation)</i></p> <p>RESTORE ayos, <i>fix</i>_Δ componé, <i>repair</i>_Δ buô, <i>reconstruct</i>_Δ p[^]tamà, <i>set</i>_{ΔΔ}<i>aright</i></p>	<p>meeting, <i>confer-with</i>_Δ k-usap, <i>consult-with</i>_Δ INVITE tanong, <i>invite</i>_Δ yayà, <i>invite</i>_Δ invitá, <i>invite</i>_Δ usap, <i>recruit</i>_Δ bayani, <i>recruit</i>_Δ<i>(volunteer)</i> pick-up, <i>solicit</i>_Δ<i>(sexworker)</i> PERSUADE tuksó, <i>tempt</i>_Δ halina, <i>attract</i>_Δ akit, <i>bequile</i>_Δ hikayat, <i>persuade</i>_Δ himok <i>entice</i>_Δ suyò, <i>woo</i>_Δ sintá, <i>court</i>_Δ hamon, <i>challenge</i>_Δ campaña, <i>woo</i>_Δ<i>(supporter)</i> convincé, <i>convince</i>_Δ<i>into</i></p> <p>EXPLORE galugad, <i>scour-around</i>_Δ hukay, <i>dig-into</i>_Δ salaksák, <i>poke-into</i>_Δ halukay, <i>rummage-through</i>_Δ halungkát, <i>ransack</i>_Δ kalkál, <i>scrounge-around</i>_Δ</p>	<p>adhikâ, <i>hope</i>_Δ mithî, <i>wish</i>_Δ pita, <i>aspire</i>_Δ layon, <i>aspire</i>_Δ sikap, <i>endeavor</i>_Δ habol, <i>pursue</i>_Δ ambición, <i>ambition</i>_Δ asintá, <i>target</i>_Δ abót, <i>reach-to-attain</i>_Δ p~arap, <i>dream</i>_Δ DESIRE dasál, <i>pray</i>_Δ limós, <i>beg</i>_Δ hiling, <i>request</i>_Δ hirám, <i>borrow</i>_Δ hingî, <i>ask-for</i>_Δ tawad, <i>ask-for</i>_Δ<i>as-discount</i> utang, <i>loan</i>_Δ vale, <i>advance</i>_Δ<i>on-earnings</i> tomado, <i>advance</i>_Δ<i>on-wages</i></p> <p>tuklás, <i>explore</i>_Δ silip, <i>probe</i>_Δ kutingting, <i>troubleshoot</i>_Δ usisà <i>probe</i>_Δ pasok, <i>explore</i>_Δ operá, <i>operate-on</i>_Δ</p>
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END			
UNMAKE	COUNTER	OFFEND	OBTAIN
ERASE	ABANDON	ATTACK	LEARN
DELETE burá, <i>erase</i> _Δ pawí, <i>erase</i> _Δ pahì, <i>erase</i> _Δ delete, <i>delete</i> _Δ limot, <i>forget</i> _Δ p-tawad, <i>forgive</i> _Δ (debt)	CANCEL bawì, <i>rescind</i> _Δ cancel, <i>cancel</i> _Δ annul, <i>annul</i> _Δ REPLACE bago, <i>discard</i> _Δ for-the-new iba, <i>change</i> _Δ for-another	TARGET bomba, <i>bombard</i> _Δ bató, <i>stone</i> _Δ tira, <i>shoot</i> _Δ baríl, <i>shoot</i> _Δ w gun panà, <i>shoot</i> _Δ with-arrow sibát, <i>shoot</i> _Δ with-spear sumpít, <i>shoot</i> _Δ with-blowgun silaw, <i>blind</i> _Δ with-light	VERIFY piho, <i>ascertain</i> _Δ segurado, <i>ascertain</i> _Δ tiyák, <i>verify</i> _Δ liwanag, <i>bring</i> _Δ to-light DISCOVER tuklás, <i>discover</i> _Δ (truth) alám, <i>learn</i> _Δ (truth) batíd, <i>find</i> _Δ out MEMORIZE aral, <i>learn</i> _Δ (song) memoria, <i>memorize</i> _Δ ABSORB diníg, <i>hear</i> _Δ huli, <i>catch</i> _Δ (words) intindí, <i>comprehend</i> _Δ unawà <i>understand</i> _Δ hagíp, <i>catch</i> _Δ (meaning) p~tood, <i>watch</i> _Δ
DESTROY wasak, <i>destroy</i> _Δ gibâ, <i>demolish</i> _Δ basag, <i>shatter</i> _Δ sirà, <i>ruin</i> _Δ punit, <i>tear</i> _Δ up gutay, <i>tear</i> _Δ to-pieces sunog, <i>burn</i> _Δ putók, <i>burst</i> _Δ p-sabog, <i>explode</i> _Δ	CONCLUDE tapos, <i>end</i> _Δ putol, <i>cut</i> _Δ (action) short DISOBEY labág, <i>violate</i> _Δ (a law) salungát, <i>disobey</i> _Δ suwáy, <i>disobey</i> _Δ sirà, <i>break</i> _Δ (promise) balewala, <i>disregard</i> _Δ	PUNISH buntál, <i>punch</i> _Δ hampás, <i>strike</i> _Δ suntók, <i>punch</i> _Δ sampál, <i>slap</i> _Δ (cheek) birá, <i>hit</i> _Δ salpók, <i>bang</i> _Δ sipà, <i>kick</i> _Δ to-hurt siko, <i>elbow</i> _Δ umpóg, <i>headbutt</i> _Δ batutà, <i>club</i> _Δ hagupít, <i>batter</i> _Δ bugbóg, <i>pommel</i> _Δ golpé, <i>maul</i> _Δ pingot, <i>twist-the-ears-of</i> _Δ kurót, <i>pinch</i> _Δ to-hurt pitík, <i>flick</i> _Δ on-knuckles palò, <i>spank</i> _Δ latigo, <i>lash</i> _Δ sinturón, <i>belt</i> _Δ dale, <i>hit</i> _Δ p-tulog <i>knock</i> _Δ out p-bagsák, <i>knock</i> _Δ down p-tumbá, <i>knock</i> _Δ down p-iyák, <i>make</i> _Δ cry-in-pain p^sisi, <i>make</i> _Δ regret p^bayad, <i>make</i> _Δ pay	MEMORIZE aral, <i>learn</i> _Δ (song) memoria, <i>memorize</i> _Δ ABSORB diníg, <i>hear</i> _Δ huli, <i>catch</i> _Δ (words) intindí, <i>comprehend</i> _Δ unawà <i>understand</i> _Δ hagíp, <i>catch</i> _Δ (meaning) p~tood, <i>watch</i> _Δ
EXPEND gastá, <i>spend</i> _Δ gamit, <i>expend</i> _Δ gastos, <i>spend</i> _Δ lustáy, <i>splurge</i> _Δ aksayá, <i>waste</i> _Δ ubos, <i>exhaust</i> _Δ said, <i>exhaust</i> _Δ sunog, <i>burn</i> _Δ (capital) pera, <i>exchange</i> _Δ for-money kuwarta, <i>exchange</i> _Δ for-cash	CONTROL STOP pigil, <i>prevent</i> _Δ awat, <i>quench</i> _Δ (fire) ampát, <i>stanch</i> _Δ pisíl, <i>squeeze</i> _Δ to-constrict kurót, <i>pinch</i> _Δ to-constrict ipít, <i>clamp</i> _Δ bigkís, <i>tourniquet</i> _Δ p-tigil, <i>make</i> _Δ (motion)stop	RECEIVE abót, <i>reach</i> _Δ to-receive tanggap, <i>accept</i> _Δ (delivery) sahod, <i>collect</i> _Δ (wages) CATCH sambót, <i>catch</i> _Δ into-hand(s) salò, <i>catch</i> _Δ into-safety sahod, <i>catch</i> _Δ into-vessel WELCOME yapós, <i>hug</i> _Δ on-arrival yakap, <i>embrace</i> _Δ on-arrival welcome, <i>welcome</i> _Δ p-tawad, <i>forgive</i> _Δ (sinner) k-batí, <i>reconcile-with</i> _Δ k-sundò, <i>reconcile-with</i> _Δ	MEET RECEIVE abót, <i>reach</i> _Δ to-receive tanggap, <i>accept</i> _Δ (delivery) sahod, <i>collect</i> _Δ (wages) CATCH sambót, <i>catch</i> _Δ into-hand(s) salò, <i>catch</i> _Δ into-safety sahod, <i>catch</i> _Δ into-vessel WELCOME yapós, <i>hug</i> _Δ on-arrival yakap, <i>embrace</i> _Δ on-arrival welcome, <i>welcome</i> _Δ p-tawad, <i>forgive</i> _Δ (sinner) k-batí, <i>reconcile-with</i> _Δ k-sundò, <i>reconcile-with</i> _Δ
KILL patáy, <i>kill</i> _Δ katay, <i>slaughter</i> _Δ lason, <i>poison</i> _Δ bitay, <i>hang</i> _Δ by-the-neck sakál, <i>strangulate</i> _Δ salvage, <i>execute</i> _Δ ex-judicio massacre, <i>massacre</i> _Δ ubos, <i>exterminate</i> _Δ said, <i>eradicate</i> _Δ lipol, <i>mow</i> _Δ down putol, <i>cut</i> _Δ down buwál, <i>fell</i> _Δ lansag, <i>overthrow</i> _Δ tabás, <i>mow</i> _Δ down	RELIEVE gamót, <i>cure</i> _Δ himás, <i>rub</i> _Δ (pain) away haplós, <i>stroke</i> _Δ (pain) away kamot, <i>scratch</i> _Δ (itch) away masahe, <i>massage</i> _Δ away hilot, <i>massage</i> _Δ away tapik, <i>pat</i> _Δ (pain) away p-galíng, <i>make</i> _Δ heal p-babà, <i>m</i> _Δ (pulse) <i>subside</i> MODULATE patay, <i>turn</i> _Δ off control, <i>control</i> _Δ p-labò, <i>make</i> _Δ dimmer p-dilím, <i>make</i> _Δ darker p-bagal, <i>make</i> _Δ slower	MISTREAT galáw, <i>molest</i> _Δ abuso, <i>abuse</i> _Δ gahasà, <i>rape</i> _Δ iyót, <i>fuck</i> _Δ halay, <i>molest</i> _Δ lapastangan, <i>maltreat</i> _Δ	FETCH

dale, kill _Δ powersaw, chainsaw _Δ down p-bagsák, collapse _Δ p-tumbá, fell _Δ	p-babà, make _Δ (pitch)lower p-liit, make _Δ (flame)smaller p-babâ, make _Δ descend WITHHOLD ipit, withhold _Δ tipid, stint _Δ p-tagál, make _Δ (supply)last p^kasya, make _Δ suffice p^hustó, make _Δ suffice	salbahe, savage _Δ baboy, slobber _Δ walanghiyâ, defile _Δ hiyâ, humiliate _Δ samantala, exploit _Δ (weak) p-iyák, make _Δ cry-in-shame OPPRESS abá, humble _Δ apí, bully _Δ dustá, oppress _Δ siíl, repress _Δ alipin, enslave _Δ usig, persecute _Δ	WITHDRAW hila, pull _Δ out higit, yank _Δ out bunot, draw _Δ out hangò, .lift _Δ (pot)out-of-fire hugot, pull _Δ out dukot, fetch _Δ out-of-hole HARVEST ani, harvest _Δ hukay, dig _Δ up limás, dredge _Δ up pitás, pick _Δ (fruit)by-stem tibâ, harvest _Δ (bananas) bunot, uproot _Δ (plant) gapas, reap _Δ (grain) katás, extract _Δ (juice) gatas, express _Δ (milk) DEDUCT bahagi, take _Δ (share-of) piraso, take _Δ (piece-of) tipák, chip _Δ pilas, tear _Δ (page)from punit, tear _Δ (fragment)from bulos, take _Δ (second-serving) hangò, ladle _Δ out bawas, subtract _Δ from pili, take _Δ (choice-piece) GATHER pulot, pick _Δ up-w-hand dampót, pick _Δ up-w-fingers dakót, pick _Δ up-w-dustpan ipon, gather _Δ up walís, sweep _Δ up kalaykáy, rake _Δ up imis, clear _Δ (mess)up pala, spade _Δ up
REDUCE CRACK bayó, pound _Δ heavily dikdik, pound _Δ lightly giling, grind _Δ durog, crumble _Δ kaskás, shave _Δ (ice) kayod, grate _Δ pino, refine _Δ pulbós, pulverize _Δ basag, crack _Δ bungkál, till _Δ DIVIDE hati, divide _Δ biák, crack _Δ in-two baak, split _Δ in-two punit, tear _Δ in-two bali, break _Δ (length)in-two patíd, cut _Δ into-lengths putol, cut _Δ in-two lagari, saw _Δ in-two gupít, snip _Δ in-two sibák, chop _Δ tadtád, mince _Δ tilád, slice _Δ end-to-end gayat, slice _Δ tablá, slice _Δ into-planks p^dalawá, divide _Δ into-two p^tatló, divide _Δ into-three p^apat, divide _Δ into-four SORT salà, strain _Δ himáy, debone _Δ p^bukód, separate _{ΔΔ} (kinds) p^ibá, differentiate _{ΔΔ} p^^hiwaláy, distinguish _{ΔΔ} p^jibá, sort _Δ p^bukód, sort _Δ p^^hiwaláy, sort _Δ DISSOLVE tunaw, dissolve _Δ lusaw, melt _Δ bulók, compost _Δ	EXCLUDE ELIMINATE alís, eliminate _Δ tanggál, eliminate _Δ pili, exclude _Δ hirang, exclude _Δ cesante, terminate _Δ (worker) sipà, kick _Δ (member)out p-talsik, fire _Δ (worker) p-alís, send _Δ packing REMOVE alís, remove _Δ tanggál, remove _Δ tagtág, loosen _Δ tastás, unstitch _Δ tukláp, peel _Δ off kalás, detach _Δ kutkót, scrape _Δ off hubád, take _Δ (clothes)off hubô, take _Δ (pants)off saíd, remove _Δ all limás, bail _Δ (water)out hukay, dig _Δ (earth)out hawan, clear _Δ (weeds)out SUBTRACT bawas, subtract _Δ away gupít, snip _Δ away lagari, saw _Δ away putol, cut _Δ away tabas, trim _Δ away dukit, gouge _Δ away ukit, carve _Δ away paét, chisel _Δ away katám, plane _Δ away liha, sand _Δ away kikil, file _Δ away operá, remove _Δ by surgery amputate, amputate _Δ	ARREST aresto. arrest _Δ dakíp, nab _Δ huli, nab _Δ bihag, take _Δ captive CONFINE harang, block _Δ ipit, constrict _Δ antala, delay _Δ detená, detain _Δ DISCOURAGE awat, separate _{ΔΔ} fighters sawáy, reproach _Δ diciplina, discipline _Δ bará, cut _Δ (speaker)off pigil, dissuade _Δ tapid, trip _Δ (runner) p-tahimik, silence _Δ p-tigil, make _Δ desist p^ingat, warn _Δ p^^hiwaláy separate _{ΔΔ} (foes) p^^layô, break _{ΔΔ} (foes)apart FEND sawatà, foil _Δ sanggá, fend _Δ salág, fend _Δ with-shield patid, trip _Δ (foe)	PREVENT ACQUIRE GRAB abót. reach-to-hold _Δ yapós, clutch _Δ sakmál, grab _Δ by-the-teeth kabig, scoop _Δ back tinidór, fork _Δ tusok, impale _Δ sipit, clamp _Δ dakót, scoop _Δ up-w-hands tabò, fetch _Δ with-a-dipcan DENY DISAPPOINT bigò, disappoint _Δ deny, deny _Δ satisfaction busted, reject _Δ (suitor)

<p>CLEAN cepillo, <i>toothbrush</i>_Δ kuskós, <i>scrub</i>_Δ kusót, <i>handwash</i>_Δ(fabrics) lampaso, <i>mop</i>_Δ brush, <i>brush</i>_Δ sabón, <i>soap</i>_Δ linis, <i>clean</i>_Δ hilod, <i>scrub</i>_Δ(skin)w-stone tuyô, <i>patdry</i>_Δ p-putí, <i>clean</i>_Δto-a-white p-kintáb, <i>clean</i>_Δto-a-shine CLEAR kalbó, <i>denude</i>_Δ hawan, <i>clear</i>_Δof limás, <i>dredge</i>_Δ(pond)of patag, <i>level</i>_Δby-scraping hukay, <i>dig</i>_Δ(ground) p-lalim, <i>deepen</i>_Δ DECREASE gupít, <i>snip</i>_Δto-shape lagari, <i>saw</i>_Δto-size putol, <i>cut</i>_Δto-size pantáy, <i>cut</i>_Δevenly tabas, <i>trim</i>_Δ(cloth)to-shape prune, <i>prune</i>_Δ dukit, <i>gouge</i>_Δ p-iklí, <i>shorten</i>_Δ p-igsí, <i>shorten</i>_Δ p-liit, <i>reduce</i>_Δ(size) p-babà, <i>lower</i>_Δ(height) p-gaán, <i>lighten</i>_Δ(weight) DRAIN pigâ, <i>wring</i>_Δ pagpág, <i>shake</i>_Δ(sheet)<i>clean</i> takták, <i>tap</i>_Δ(container)<i>clean</i> salaksák, <i>poke</i>_Δ(hole)<i>clean</i> saíd, <i>empty</i>_Δ(container)of p-tulò, <i>drain</i>_Δ(container) p-dugô, <i>bleed</i>_Δ p-tiktik, <i>drain</i>_Δ p-tuyô, <i>leave</i>_Δto-dry</p>	<p>RID EXPEL bugaw, <i>drive</i>_Δaway pitík, <i>flick</i>_Δaway hampás, <i>swat</i>_Δaway paspás, <i>swat</i>_Δaway sipà, <i>kick</i>_Δaway p-talsik, <i>slap</i>_Δaway p-alís, <i>send</i>_Δaway REJECT DISMISS bálewala, <i>disregard</i>_Δ boycott, <i>boycott</i>_Δ snob, <i>snob</i>_Δ p-lampás, <i>let</i>_Δpass m-liit, <i>think-little-of</i>_Δ MOCK lait, <i>vilify</i>_Δ puná, <i>deprecate</i>_Δ mura, <i>curse</i>_Δ insulto, <i>insult</i>_Δ alipustá, <i>mock</i>_Δ hamak, <i>mock</i>_Δ m-liit, <i>belittle</i>_Δ ASSAIL batikos, <i>harangue</i>_Δ tuligsâ, <i>assail</i>_Δ ataque, <i>attack</i>_Δ usig, <i>impeach</i>_Δ sisi, <i>accuse</i>_Δ OPPOSE salungát, <i>dispute</i>_Δ taló, <i>contradict</i>_Δ kontra, <i>oppose</i>_Δ questión, <i>question</i>_Δ deny, <i>deny</i>_Δ k-laban, <i>oppose</i>_Δ</p>	<p>p-iyák, <i>leave</i>_Δin-tears p^hintáy <i>let</i>_Δwait DEPRIVE kalbó, <i>make</i>_Δbald panot, <i>close-crop</i>_Δ(pate) capón, <i>castrate</i>_Δ tuli, <i>circumcise</i>_Δ STARVE pagod, <i>tire</i>_Δ gutom, <i>starve</i>_Δ gipít, <i>put</i>_Δin-a-squeeze sakál, <i>strangle</i>_Δ p^isá, <i>put</i>_Δin-solitary CHEAT lugi, <i>deprive</i>_Δof-profit harang, <i>rob</i>_Δof-profit samantala, <i>cheat</i>_Δof-gain TRICK DAZZLE silaw, <i>dazzle</i>_Δ bulag, <i>blind</i>_Δto-the-truth duling, <i>make</i>_Δsee-double STUPEFY kulam, <i>bewitch</i>_Δ gayuma, <i>charm</i>_Δ hypnotize, <i>hypnotize</i>_Δ lasíng, <i>intoxicate</i>_Δ CONFUSE guló, <i>confuse</i>_Δ tarantá, <i>fluster</i>_Δ litó, <i>befuddle</i>_Δ ligáw, <i>disorient</i>_Δ hibáng, <i>drive</i>_Δcrazy hilo, <i>make</i>_Δdizzy p-ikot, <i>put</i>_Δin-a-tizzy DECEIVE ulól, <i>fool</i>_Δ linláng, <i>defraud</i>_Δ loko, <i>dupe</i>_Δ bola, <i>play</i>_Δfalse yabang, <i>bluff</i>_Δ kaliwâ, <i>cheat-on</i>_Δ kunwari, <i>deceive</i>_Δ kuryente, <i>disinform</i>_Δ utô, <i>sucker</i>_Δ secreto, <i>keep-secrets-from</i>_Δ</p>	<p>sandók, <i>ladle</i>_Δ salok, <i>scoop</i>_Δ cuchara, <i>spoon</i>_Δ pala, <i>shovel</i>_Δ CLAIM angkín, <i>claim</i>_Δfor-oneself agaw, <i>preempt</i>_Δ sakop, <i>claim</i>_Δamong saklâw, <i>claim</i>_Δwithin samsám, <i>forfeit</i>_Δ sarili, <i>monopolize</i>_Δ bawi, <i>reclaim</i>_Δ kaniyá, <i>claim</i>_Δfor-his-own kamkám, <i>appropriate</i>_Δ pirata, <i>pirate</i>_Δ nakaw, <i>steal</i>_Δ dukot, <i>picpocket</i>_Δ kupit, <i>filch</i>_Δ kuha, <i>get</i>_Δ bawi, <i>recover</i>_Δ(advance) singíl, <i>exact</i>_Δfor-unpaid-debt kita, <i>earn</i>_Δ kuwarta, <i>profit</i>_Δ tubò, <i>profit</i>_Δ colecta, <i>collect</i>_Δ(fee) hiling, <i>take</i>_Δas-bonus tawad, <i>take</i>_Δas-discount utang, <i>take</i>_Δon-loan vale, <i>take</i>_Δas-advance tomado, <i>take</i>_Δas-advance kaltas, <i>deduct</i>_Δ CAPTURE bingwít, <i>hook</i>_Δ(fish)w-line isdâ, <i>fish-for</i>_Δ sungkit, <i>pick</i>_Δwith-a-poke kawit, <i>hook</i>_Δ huli, <i>catch</i>_Δ(prey) lambát, <i>dragnet</i>_Δ silò, <i>lasso</i>_Δ sambát, <i>net</i>_Δ BUY bilí, <i>buy</i>_Δ(product) kuha, <i>purchase</i>_Δ angkát, <i>import</i>_Δ pakyáw, <i>buy</i>_Δwholesale tubós, <i>redeem</i>_Δ</p>
<p>DEFORM pipí, <i>squash</i>_Δ</p>	<p>RUIN</p>		

<p> pirat, <i>crush</i>_{flat} pikpík, <i>compress</i>_Δ pukpók, <i>hammer</i>_Δinto-shape dukit, <i>poke</i>_Δ(icing) yupî, <i>dent</i>_Δ gusót, <i>wrinkle</i>_Δ lukot, <i>crumple</i>_Δ pilipit, <i>twist</i>_Δ baluktót, <i>bend</i>_Δ<i>crooked</i> kulót, <i>curl</i>_Δ bali, <i>bend</i>_Δ BREAK tagâ, <i>slash</i>_Δ saksák, <i>stab</i>_Δ tusok, <i>pierce</i>_Δ hiwà, <i>slit</i>_Δ butas, <i>puncture</i>_Δ barena, <i>drill</i>_Δ biák, <i>split</i>_Δopen punit, <i>tear</i>_Δopen putol, <i>cut</i>-through_Δ gupít, <i>snip</i>-through_Δ patíd, <i>pull</i>_Δ(string)<i>apart</i> bali, <i>bend</i>_Δapart sirà, <i>break</i>_Δopen DISARRANGE buwag, <i>dismantle</i>_Δ kalas, <i>unbind</i>_Δ tastas, <i>unstitch</i>_Δ sirà, <i>break</i>_Δ(order) guló, <i>disarrange</i>_Δ p^^hiwaláy, <i>separate</i>_{ΔΔ}(pair) p^^layô, <i>set</i>_{ΔΔ}(pair)apart ALTER i bá, <i>alter</i>_Δ bago, <i>change</i>_Δaround baligtád, <i>reverse</i>_Δ doctór, <i>doctor</i>_Δ(original) dayà, <i>cheat</i>_Δ(results) p^^ibá, <i>make</i>_{ΔΔ}<i>not-match</i> p^^sala, <i>put</i>_{ΔΔ}<i>out-of-synch</i> </p>			
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Table 3. The English keywords

-IN

BEGIN							
advance				make			
execute		energize		produce		work	
speak	perform	move	propel	invent	create	form	cook
fulfill	accomplish	push	operate	cause	collect	mature	mix
indicate		look		supply		fix	
designate	praise	observe	measure	complete	dress	straighten	connect
identify	discuss	explore	study	fill	increase	restore	organize
adopt				address			
follow		use		arouse		animate	
revive	copy	engage	utilize	greet	touch	rouse	disturb
obey	try	savor	consume	tease	entertain	compel	urge
accept		want		benefit		ask	
approve	carry	intend	seek	gift	comfort	call	interview
endure	assume	desire	endeavor	train	serve	persuade	invite
END							
counter				unmake			
abandon		control		erase		reduce	
cancel	replace	stop	relieve	delete	destroy	crack	divide
disobey	conclude	withhold	modulate	kill	expend	dissolve	sort
exclude		reject		rid		ruin	
eliminate	remove	ignore	mock	clean	clear	deform	break
expel	subtract	oppose	assail	drain	decrease	alter	disarray
obtain				offend			
learn		meet		attack		prevent	
verify	discover	receive	catch	target	punish	arrest	confine
absorb	memorize	await	welcome	oppress	mistreat	fend	discourage
fetch		acquire		deny		trick	
withdraw	harvest	grab	claim	disappoint	deprive	dazzle	stupefy
gather	deduct	buy	capute	cheat	starve	deceive	confuse

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