


Alger F. Johns

## A Short Grammar of Biblical Aramaic

A SHORT GRAMMAR OF BIBLICAL ARAMAIC

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# A SHORT GRAMMAR OF <br> <br> BIBLICAL ARAMAIC 

 <br> <br> BIBLICAL ARAMAIC}

by

Alger F. Johns

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## PREFACE

The purpose of this grammar is to cover adequately, yet as concisely as possible, the essential elements of Biblical Aramaic. The goal has been to meet the needs of the typical theological seminary student. To reach this goal the grammar is concentrated on Biblical Aramaic, only touching lightly the vast areas of other Aramaic languages and dialects.
For many years several excellent and comprehensive grammars of Biblical Aramaic written in the German language have been in existence. However, their full value has not been readily accessible to those seminary students who are more facile in the classical languages than in the modern languages. For the last few years, in connection with his teaching program, the author has been preparing this grammar in the English language to help meet the needs of such students. The recent appearance of a good Aramaic grammar written in the English language has not been a deterrent to the completion of the project, for the two works are quite different in approach. While there is very little that can be presented in a work of this kind that is really new, yet the methodology of approach can vary greatly in different grammars.
It is almost an invariable rule that seminary students learn Hebrew before they begin a study of Biblical Aramaic. This grammar was written on the basis of that assumption, and frequent comparisons are drawn between the two languages. Whenever some grammatical term or usage common to both languages is usually covered thoroughly in a study of Hebrew grammar, only a short resume or explanation is given in this grammar for the sake of brevity.
In addition, however, the general framework of comparative Semitic studies has been utilized where it could aid in the understanding of Biblical Aramaic. In this connection, the author freely acknowledges his indebtedness, first, to William Foxwell Albright, his esteemed professor in Semitic studies in general, and secondly, to Professor Joseph Fitzmyer, S.J.; his teacher of Biblical Aramaic. The basic structure of this grammar is that of the "Baltimore school." However, the methodology of approach has been simplified to better fulfill the purpose of meeting the needs of the seminary classroom.
The textual basis of this grammar is Kittel's Biblia Hebraica, the eighth edition (based on the third edition). The vocabulary is progressively built up by the use of simple exercises. As soon as possible, the student is introduced to actual Biblical passages in the exercises, modified to some extent by the
vocabulary available at that stage of study. The examples illustrating the grammar have been chosen with special care to fall within the scope of the student's progressive understanding. Attention is focused on those forms which actually occur in Biblical Aramaic, although the author suspects the possibility (difficult to prove) that the earliest Masoretes or pre-Masoretic scribes were not quite as careful with the Aramaic portions of the Bible as with the Hebrew portions. How could the books written partially in Aramaic occupy quite as high a spot in the canon as others written entirely in the "sacred" language, Hebrew?

December, 1962.

The first limited printing of this grammar was exhausted much more quickly than anticipated. It seemed advisable to issue the second printing in regular book form with cloth covers rather than to use once again an electro-photostatic process for printing and cardboard covers for binding. Special thanks are due to the administration and board of Andrews University for their willingness to underwrite the additional outlay that this second printing entails. It is an honor to be the first in a series entitled Andrews University Monographs.

The second printing has presented an opportunity for correcting the misprints present in the original work as well as for making a few minor changes to clarify the text. In this connection the author wishes to express his deepest appreciation to his colleagues Dr. Siegfried H. Horn and Dr. Leona G. Running for their helpful suggestions and painstaking care in reading the proofs. It is our sincere hope that these improvements will help this grammar to fulfill more adequately its original purpose.

December, 1965.

The demand for the first edition of this grammar was greater than either the author or the Andrews University Publications Committee anticipated and so the supply has been exhausted several years before we expected. However, this second edition has given opportunity for numerous minor corrections and a few major ones to be made. A continuing demand at the present level can be met by the second edition for many years to come.

November, 1971

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## INTRODUCTION TO BIBLICAL ARAMAIC

1. Biblical Occurrences: In the Old Testament, Biblical Aramaic is found in five passages: Gen. $31: 47$; Jer. 10:11; Ezra $4: 8$ to 6:18; Ezra 7:12-26; and Dan. 2:4b to 7:28.
2. The Name: The name of the language "Aramaic," is derived from the Hebrew word אֲרָמִית (Ezra 4:7 and Dan. 2:4a). It was, of course, originally spoken by various Aramaean tribes for centuries before the time of the oldest inscriptions in "Old Aramaic" (which date to about the 10th century b.c.). As the Aramaeans moved into Assyria and Babylonia, their language gradually superseded Accadian as the lingua franca of the region, eventually becoming the official language of the Persian Empire. In this period it is spoken of as Reichsaramäisch or "Imperial Aramaic." The Elephantine papyri, for example, are in Reichsaramäisch. Biblical Aramaic (hereafter abbreviated BA) is often also so classified, for the Achaemenid documents of Ezra are in Reichsaramäisch, and the language of the book of Daniel is closely related to it.

Grammarians of the previous century called BA "Chaldee" or "Chaldaean." One reason for this is probably that excavations in Babylonia in that century focused attention on the Chaldaean (Neo-Babylonian) empire, and since the setting of the book of Daniel is at the height of that empire, it would be natural to use the name "Chaldee" or "Chaldaean" for the non-Hebrew language of the book [cf. Dan. 1:4 and 2:26 in the LXX]. However, this designation is no longer used, but only the name "Aramaic," for after all, the language sriginated with the Aramaeans rather than with the Chaldaeans.

## 3. Distribution of Semitic Languages:

I Northwest Semitic
(A) Aramaic
(B) Canaanite
(1) Ugaritic
(2) Phoenician
(3) Hebrew, etc.

II Northeast Semitic
(A) Accadian
(1) Assyrian
(2) Babylonian

III Southwest Semitic
(A) Hejaz
(B) Nejd
(C) Qays
(D) Yemen
[Of these, (A) prevailed as classical (North) Arabic, based on the writings of Mohammed. Modern Arabic has innumerable spoken dialects.]

IV Southeast Semitic
(A) South Arabic
(1) Qataban (Qatabanian)
(2) Saba' (Sabaean)
(3) Ma'in (Minaean)
(4) Hadramaut
[Modern]
(5) Mahrî
(6) Soqotrî (Soqotrian)
(7) Šehaurî, etc.
(B) Ethiopic [classical-Ge'ez]
(1) Tigrê
(2) Tigriña
(3) Amharic (official)
(4) Guragê
(5) Hararî, etc.
4. Classification of Aramaic Languages and Dialects:

Ancient Aramaic includes "Old Aramaic," Reichsaramäisch, and BA. The latter two are classified by most authorities under "West Aramaic." However, it is best not to make an east-west division at this early time.

Later Aramaic is usually classified as follows:

I West Aramaic
(A) Palestinian Jewish
(1) Targumic
(2) Jerusalem Talmudic
(B) Palestinian Christian
(C) Samaritan (Aramaic)
(D) Palmyrene
(E) Nabataean

II East Aramaic
(A) North
(1) Syriac
(a) East Syriac (Nestorian)
(b) West Syriac (Jacobite) [Modern]
(c) Tôrânî
(d) Fellịḥ̂̀
(2) [Some authorities place BA here]
(B) South
(1) Talmudic (Babylonian Talmud)

|  | [Modern] |
| :--- | :--- |
| (F) Ma‘lûlâ | (2) Mandaean |
| (G) Bah‘â | (a) Manda‘ |
| (H) Jubba‘dîn | (b) Yada‘ |
|  |  |

5. The Alphabet: The alphabet of BA, like that of Biblical Hebrew (hereafter abbreviated BH), is composed of 22 consonants. The names of the letters are the same as in Hebrew. The Masoretes employed the same vowels for the BA portions of the OT as for the BH portions. Consequently, BA and BH have the same fundamental rules of pronunciation, with but minor exceptions. The commonly used vowel system for the Masoretic text is the Tiberian vocalization. This is carried out in BA as well as BH. An alternate system is known as Babylonian vocalization. There are only a few examples of this, but they do include BA as well as BH. Not in BA, but in existence for BH are also a few examples of Palestinian vocalization and Yemenite vocalization.
6. The Script: The script employed for BA is the same as that used for BH. Actually, this script is of Aramaic origin, for the so-called "square" letters employed in the Hebrew scriptures were developed from the Old Aramaic and not the Old Hebrew script. This script was taken over from Aramaic, and already by the beginning of the Christian cra was in common use for copying the Scriptures, just as it had long since been employed as the usual script for ordinary correspondence or other writing. Like Hebrew, BA uses a final form of the following letters כנמטצ making them appear as $\begin{aligned} & \text { at } \\ & \text { at the end of }\end{aligned}$ words.
7. The Tone: The tone or accent in BA generally follows the rules of accentuation of BH. For purposes of simplification, the accent will not usually be marked in the vocabulary. The MT has the same accent markings in the BA portions as in the BH portions.
8. The Vocabulary: It will be recognized at once that with such a limited body of literature, BA has a comparatively small vocabulary. As in most grammars of BH , the third person masculine singular of the perfect of the simplest form of the verb will be used for the vocabulary form of verbs, except in those cases where one of the root letters would thus be eliminated. In such cases, and also for all verbs of the derived conjugations, the three root letters alone will be given, without any vowels. The number in parentheses following
the nouns or adjectives represents the noun class (which will be discussed in a subsequent lesson). In a few instances it is impossible to determine with certainty the original form of the absolute state of certain nouns, so the vowels in question have been omitted in the vocabularies (e.g. עלוָה יהמונך, etc.).

Those who have learncd BH will find many words in BA identical to common BH words, besides a host of others with but minor differences. The following vocabulary is a representative (but by no means complete) list of common words which are identical to BH in the singular absolute form, and are either identical or virtually identical in their meanings. However, they are by no means identical to BH in the plural, nor necessarily so in the construct form.
אֵּקֶן - stone (1)
K-not
אیֵה - these
אַּמָה - cubit (7; pl.5)
אַ - also
א ארְבּּע - four
Iion (10)
-
- house; > temple (10)
- בַּ field (3)
ת - bath; > a liquid
measure (5)
Tִּ- right, justice, judgment,
council (of judgment) (4)
$\pi$ - interrogative particle
הוּא - he; that
- she; that
1 - and; (for, then, etc.)
חֵ - living, alive; (pl.) life (5)
חnּ intrength; army (1)
חָּמְמָה - wisdom (7)
חַרְטם - magician (5)
ט- dew (5)
- י - day (4; [also 7 in pl.])
כ
- - whole; all, every
-
? - to, for; sign of direct
object
אלָ - not; [as a noun] nothing,
nought

- therefore [Heb.]
-what? that which

מַן - from; out of; than
—ִבְדָה - (grain) offering (7)
עַ - unto; until
シֵין - eye (1)
צַל - (up)on, over; against;
concerning
    - y - people, nation (5; [also
10 in pl.])
    - (along) with
קום -- to rise, stand; endure
- קרְיָה

ברַ - great, big; chief (5; pl.10)
    - רוּ - wind ; spirit (4)
    - to place, lay; make,
establish
שׁׁרָ - rest, remainder (4)


## LESSON I

## PHONOLOGY OF BIBLICAL ARAMAIC

1. The Development of Proto-Semitic Consonants: Although the consonants of BA and BH developed generally along the same lines from their common Proto-Semitic origin, yet in a few of the consonants there occurred important divergencies. This development can best be understood by comparing specific consonants in several of the principal Semitic languages. [Note that a consonant is "velarized" or "glottalized" when there is a glottal catch at the same time the consonant is pronounced. Thus $\mathrm{t}, \mathrm{d}, \mathrm{z}$, (or $\ddagger$ ["thorn"] or $\vartheta$ ),
 This development, as generally held by grammarians, is from Proto-Semitic to Ugaritic, Hebrew, Aramaic, Accadian, Arabic, and Ethiopic as follows:

PS Ug. Heb. Aram. Acc. Arab. Eth.

| $\mathrm{z}_{1}$ | б, $\delta$ | d | 1 | 7 | z | j | z |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{Z}_{2}$ | z | z | 1 | 1 | z | ; | z |
| t | t | t | $\pi$ | $\cap$ | t | $\because$ | t |
| $\check{s c}_{1}$ |  | t | $\pm$ | ת | s | $\star$ | S |
| $\breve{s}_{2}$ | s' | s | \% | E | s | ش | § |
| $\check{s}_{3}$ | š | š | $\square^{*}$ | $\bullet$ | s | س | s |
| $s$ | $s$ | s | 0 | 0 | s | س | s |
| $\mathbf{S}_{1}$ | $\pm$ ? | 7, $\dot{\mathrm{g}}$ | 3 | 0 | \$ | b | \$ |
| $\mathbf{S}_{\mathbf{2}}$ | $\stackrel{5}{5}$ | S | 3 | 3 | s | ص | S |
| $\mathrm{s}_{3}$ | ¢, $\delta$ | ¢ | 3 | P, \% | S | ض | d |

In BA $\sigma$ and $i$ were often used interchangeably, and both became sin Syriac.
The use of specific examples in comparison of BH and BA cognates may best illustrate these developments. For "zayin one" BH has זָהָ while BA has שָּהַב

 BA has לִלָ.
 BA both have xֻצְבַּע. "Sִade three" became $p$ in early Aramaic, and later


In BA as in BH Proto-Semitic ghayin and 'ayin have fallen together and are written $y$. Likewise in both BA and BH $\pi$ represents Proto-Semitic $h$ and $h$. Though fallen together, the correct pronunciation is $h$.
2. Selected Phonetic Rules for Vowels: In the treatment of vowels BA and BH developed along somewhat divergent lines, although there are also some similarities. The first three of the following rules represent especially important differences between BA and BH.
A - Short vowels in a pretonic open syllable become shewa, and are not
 etc. BA שְְטַּל, etc.)
B - Short $a$ in closed, accented final syllables remains short and is not lengthened as it often is in $\mathrm{BH}:{ }^{*}$ kataba $>$ בְּתַב, (BH BA pa, etc.)
C - The early Hebrew shift of $\hat{a}$ to $\hat{o}$ under the accent or tone does not

D - The diphthong aw always becomes $\hat{o}$ in BA.
E - Short $a$ in a closed, unaccented syllable is retained next to a laryngeal. Otherwise it frequently becomes $i$.
F - Short $i$ in a closed, unaccented syllable becomes seghol before a laryngeal, unless a doubled consonant follows. Otherwise it is usually retained.
G - Short $u$ in a closed, unaccented syllable is either retained or becomes qameş haṭuph.
H - Short $i$ in a closed, accented syllable is either retained or becomes sere (this latter șere is changed to seghol before a maqqeph).
I - Short $u$ in a closed, accented syllable becomes holem in nouns.
J - All short vowels become pathah before final resh, heth, and 'ayin.
K - A pathah furtive is inserted between a heterogeneous long vowel and final heth or 'ayin.
L - If two unaccented, open, short vowels precede the tone or accent, the pretonic vowel is completely syncopated (becoming silent shewa).
M - After a laryngeal, a reduced vowel is always a haṭeph (usually a hateeph pathaḥ).
N - After the laryngeals he, heth, and 'ayin at the end of an unaccented,
medial syllable, a hateph is inserted, corresponding to the preceding vowel.
0 - In Tiberian vocalization there was an occasional pausal lengthening of a short vowel.
P - The diphthong ?. develops as follows:
a. in a closed primary-accented syllable it becomes ?..
b. in a closed secondary-accented syllable it becomes ${ }^{-}$.
c. in a final open syllable it becomes ${ }^{5}$.
d. in a medial open syllable it is retained or becomes ?...

Q - In BA the gentilic ending is ${ }^{5}$ (rather than ${ }^{\boldsymbol{r}}$ ( as in BH).
3. Selected Phonetic Rules for Consonants:

1 - The כגדכפת letters become spirants after a vowel. This aspirantization is retained even when the vowel which caused it is dropped.
2 - A 1 is often assimilated to a following consonant (even a laryngeal).
3 - Conversely, the doubling of a consonant is sometimes resolved by a a followed by the consonant in question.
4 - Final doubled consonants are simplified to single consonants.
5 - Final N quiesces, with the compensative lengthening of the preceding
 for $x_{=}$].
6 - Initial ו becomes :.
7 - Doubled consonants before a shewa are simplified and the shewa is eliminated. However, if the doubled consonant occurs before a full vowel in other forms of the word, then the doubling is usually retained before the shewa also (by paradigmatic analogy).
8 - Laryngeals and resh are not doubled in BA. In compensation the preceding vowel may be lengthened as follows:
a. always before aleph and resh.
b. often before 'ayin.
c. once in BA before he.
d. never before heth (doubling is implicit).

In subsequent lessons references to these phonetic rules in Lesson I will be abbreviated as follows: references to the rules for vowels, (I A), (I C), (I Q), etc.; references to the rules for consonants (I 2), (I 7), etc.
4. Vocabulary:

| אֵּ M - man, mankind (4) <br> мָָ - wood, beam (4) |  |
| :---: | :---: |
| אצִבּנַ - digit; toe; finger (2; pl.8) | (10) - prophet |
| אֲרֵע - earth (1) | - |
| אָּ - sign; miracle (4) | - to give |
| -דִּ- gold (2) | (3) |
| רדּ- generation; lifetime (4) | บֶשׁר - ten |
| - דֶּת - grass (1) | \%up - to kill |
| - palace; temple (3) | לק - voice; sound (4) |
| וֹרֶ - seed; > descendants (1) | - |
| טֶ - good (4) | תוב - to return |
| טִטֵר - (finger) nail; claw (2) | רin - ox,bull (4) |
| - יִחִב - to sit ; dwell | ת- |
| - | - - there |
| - | - |

5. Exercises: Write out the corresponding BH cognates of the words found in the vocabulary. Point out the divergencies in the development of the consonants wherever this has occurred.

Also for each word in the vocabulary list the letter or number of the phonetic rule or rules as given above which apply to that word.

## LESSON II <br> NOUNS AND ADJECTIVES

1. Gender: In BA nouns and adjectives have two genders, masculine and feminine. There is actually no formal distinction betwcen nouns and adjectives in BA. However, the qattill and $q^{2} t \hat{l} l$ types are generally used for adjectives. Masculine nouns have no particular ending, but feminine nouns generally end in $\boldsymbol{\pi}_{\boldsymbol{\gamma}}{ }^{\bullet} \ldots$, or $\%$. As in BH , some feminine nouns have masculine form, lacking a specific feminine ending, e.g., יַד "hand," שַּיָ "eye." From these examples it will be noted that in BA, as in BH, parts of the body which come in pairs are feminine.
2. Number: Three numbers occur in BA : singular, dual, and plural. The dual ending is somewhat similar to that of BH , being $\Gamma .=$ (sometimes contracted to $\boldsymbol{r}_{-1}$ ). Occurrences of the dual are rare in BA, and like BH , are almost entirely confined to natural pairs.
3. State: In BA there are three states of the noun: absolute, construct, and emphatic. The first two function like their BH counterparts and need little discussion. The emphatic state always denotes determination in BA. It corresponds to the BH noun (in the absolute state) with the definite article. Some grammarians prefer to state the matter in another way, namely, that whereas the BH article is prepositive, the BA definite article is postpositive: e.g. "the king': BH הַתֶּלֶך, BA מַלָּא,

Nouns and adjectives are declined as follows:

| absolute state | masc. sg. |  | fem.sg. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | ֶֶלֶך | king | הֵיָהּ | animal |
| construct state | ֶֶלך | king of | חֵיותת | animal of |
| emphatic state | מַלְכָּ | the king | חֵיוְתָא | the animal |

masc. pl.

| absolute state | מַלְיִין | kings | חֵיחָ | animals |
| :---: | :---: | :---: | :---: | :---: |
| construct state | ַַלְֵי | kings of | חֵיוָת | animals of |
| emphatic state | מַלְכַיָּ | the kings | חֵיחָתא | the animals |

Note that the feminine plural construct ending $\Omega_{\bar{T}}$ corresponds to the BH si- (see IC).

The original postpositive article $א$ is sometimes spelled $n$, and conversely, the feminine ending $ה$ is sometimes spelled $\kappa$.
 emphatic state plural.

Because the emphatic state is determinate or definite it is used to indicate the vocative: מַלְכָּא may be "O king" as well as "the king" (e.g. Dan. 2:29, 31, etc.).
4. Adjectival Modification: In BA, as in BH, the adjective follows as closely as possible the noun it modifies. It also agrees with the noun in number and gender [actual grammatical gender and not form] and in state of determination.

However, the predicate adjective is always in the absolute state. This is true whether it is used with some form of the verb "to be" or whether it occurs without the verb "to be." Thus the predicate adjective will agree with the noun it modifies in number and gender, but not necessarily in state of determination. Also, a predicate adjective may occur either before or after the noun it modifies.
5. The Construct Chain: This is a combination of nouns peculiar to Semitic, in which the first noun (nomen regens) is put in the construct state and the second (nomen rectum) is found in BA either in the absolute or in the emphatic state. The state of the nomen rectum indicates the determination or indetermination of the whole construct chain. A construct chain may be more than two nouns (three, or even more), but all except the last must be in the construct state. The determination or indetermination of the last noun (nomen rectum) governs all the nouns of the construct chain, no matter how long the construct chain might be. There are three constructions in which a construct chain is definite or determinate: (1) when the nomen rectum is in the emphatic state, (2) when the nomen rectum is made determinate by a pronominal suffix, or (3) when the nomen rectum is a proper name. Thus מֶּחֶּפָּרָ "the king of Persia" (Ezra 4:24); מֶלֶך מַלְכָּאָ "the king of the kings" (Ezra 7:12) [usually rendered by the English idiom, "king of kings"]; בֵית מַלְכָּא "the house of the king" (Ezra 6:4); חַיותח צָּרָא "the animal(s) [collective] of the field" (Dan. 2:38; 4:9, etc.).
6. Uses of ל: When the last element of a genitive construction is determinate in one of the three ways discussed above (emphatic state; with pronominal suffix; a proper name), the first element can only remain indeterminate by employing a circumlocution. In BA, as in BH, the preposition $ל$ is used for


It is extremely important to note that BA uses the preposition $\zeta$ to indicate the direct object, in addition to retaining the common uses for 3 (also found in BH ) to express the indirect object, the ethical dative, purpose, and direction. The student of BA must determine syntactically by the context whether $\zeta$ is expressing a direct object or an indirect object.
7. The Direct Object and $\Gamma_{i}$. In BA the direct object is often expressed by the noun (or pronoun) alone, as well as being indicated by the use of the preposition $ל$ (see sec. 6, above). In this connection, the one occurrence of the particle $\boldsymbol{\Gamma}$ used as the sign of the direct object should be mentioned (cf. the usage of BH אnת ). In this one passage (Daniel 3:12), יָ is attached directly to the third person masculine plural pronominal suffix ${ }^{-10}$ - (see III, sec. 3).
8. Vocabulary:


אֵּהּ - god; > God (4)
אֵּרֶ - thousand (1)

- to build
—
ר
萑- man (1)
- חֵיָה - beast, animal (7)

חַּכִּים - wise (4)
יㅡ - hand; power (3)

- ירַע - to know

יִיְל - to be able; prevail
יָ - sign of the direct object

- haw!
——heart (5)
——night (3)
לִקָה - why? for what purpose?
$>$ lest

```
    מְאָה - hundred
—nangel (3)
- מַלְלָּה - queen (7)
    נְחָּשׁ - copper; bronze (4)
    — to fall (down)
    - book (1)
    Uַבַּ - to do, make
    צְטֶּב
- iron (3)
    צְלֵם - statue; image (1)
    צִּפַּ - bird (3)
```



```
שר - head, chief (10)
    芭 - name (10)
    - root (1)
nins - under
```

9. Exercises: Translate the following:

|  |  |  |
| :---: | :---: | :---: |
|  | (4) |  |
|  | (6) |  |
|  | (8) |  |
| (11) תוֹרִיץ מָ\% | (11) (10) |  |
|  |  |  |

## LESSON III

## INDEPENDENT PERSONAL PRONOUNS AND SUFFIXES ON NOUNS

1. Independent Personal Pronouns: In BA some of the independent personal pronouns occur infrequently, or not at all, and the others may occur in variant forms. Those which do occur in BA are as follows:

Singular

|  | 1 | 1 | אֲנִחְנָא | we |
| :---: | :---: | :---: | :---: | :---: |
| אַנִּתָּ | you (masc.) [Kethib] | 2 |  | you (masc.) |
| אַנִתִת | you (masc.) [Qere] |  |  |  |
| הוּ | he | 3 |  | they (masc.) |
| דיא | she | 3 |  | they (fem.) |

Note that there is no occurrence of the second person feminine singular in BA. The first person singular occurs with the variant ending $\boldsymbol{K}_{\bar{\top}}$, and conversely, the first person plural occurs with the variant ending $i_{-}$. The form
 books.
In BA, as in BH, there are instances where the Masoretic tradition has modified that which was actually "written" (כְּתיב) in the consonantal text so that it was to be pronounced or "read" (קרא) with a different vocalization. Note that one important grammatical case of Kethib-Qere occurs in the second person masculine singular of the independent personal pronouns.

## 2. Uses of the Independent Personal Pronouns:

(A) The independent personal pronoun can be used as the subject of a verb or sentence יָדָדע צָנָנָא אַנְּמּן "I know [participle]" (Dan. 2:8) and also [קָנְ "you are buying [part.] the time" (jdiomatic for "you are trying to gain time").
(B) The third person of the independent pronoun can function as a copula, either for nouns or for other personal pronouns: אֵלחהְמוֹץ הוּא אֶלָה אֵלָהּין "your God is a God of gods" (Dan. 2:47); אַנְתְה-הוּא רֵאשָׁה "you are the head" (Dan. 2:38); אַנְחָנא הִּוֹ עַבְדוֹדֶי "we are His servants" (Ezra 5:11).
（C）The independent personal pronoun can be used to emphasize a preceding suffix：וּמִּנְּ אָנָה＂and I，even l＂＇or＂and as for me，even me＂（Ezra 7：21）．
（D）Occasionally the independent personal pronoun is used similarly to an article in giving determination to a noun，but it comes before the noun rather than after：הוּא צַלְקְא＂the statue＂or＂that statue＂＇（Dan．2：32）．
（E）The third person plural is used to express the object of a verb as well as the subject since there is no third person plural in BA for pronominal suffixes attached to verbs：קַטִּ הִמוֹן＂it killed them＂（Dan．3：22）；
 （Ezra 5：12）．

3．Pronominal Suffixes on Nouns：In BA there is no occurrence of either feminine singular or feminine plural of the second person pronominal suffixes，hence they are omitted in the paradigms below．There is also no occurrence of some of the other forms attached to feminine nouns，but these are included in the paradigms for the sake of completeness．

Nouns in the Singular

Masculine

| יוֹמי | my day |
| :---: | :---: |
| יוֹרָּ | your day（masc．sing．） |
| יוֹמוּ | his day |
| יוַַֹnּ | her day |
|  | our day |
| יוֹלְכוֹן | your day（masc．pl．） |
| יוֹלְהוֹן | their day（masc．pl．） |
| יוֹמִהן | their day（fem．pl．） |

Feminine

| חִיוְחי | my animal |
| :---: | :---: |
| חיִיְתָּ | your animal（masc．sing．） |
| חיִיְחה | his animal |
| חיִיַחה | her animal |
|  | our animal |
| חיוּוַכוֹן | your animal（masc．pl．） |
| חִיוֹתוּהן | their animal（masc．pl．） |
| חִיוּחֵהן | their animal（fem．pl．） |

Also occurring are the alternate endings כלוֹ on singular and plural nouns both．

Nouns in the Plural

Masculine

| יוֹ | my days |
| :---: | :---: |
| יוֹרַיָּ | your days［Kethib］ （masc．sing．） |
| יוֹ⿻上丨ָּ | your days［Qere］ |
| יוֹמוֹדיִי | his days |
| －וֹרַיִיה | her days［Kethib］ |
| יוֹמַּ | her days［Qere］ |

Feminine
חיוָּתי my animals
חיחיחָּך your animals（masc．sing．）

חִיָּתהּ his animals
חיוָהָה her animals

Masculine (continued)

ירוֹלִun our days [Qere] יוֹמֵיכוֹ $\quad$ your days (masc.pl.)
יוֹמֵיהּ
their days (fem.pl.)

Feminine (continued)
חֵיָָּנָנָ our animals
חֵיוֶחְכוֹן $\quad$ your animals (masc.pl.)
חיוְחֶהוֹן their animals (masc.pl.)
תיחקחקהן their animals (fem.pl.)

The Qere forms of the suffixes on the masculine plural nouns are best explained as analogical extensions from those on the singular noun.

## 4. Uses of the Pronominal Suffixes:

(A) They are most commonly used with nouns to denote possession, but other genitive relationships can also be expressed in this way.
(B) They are attached directly to prepositions, as in BH.
(C) The retrospective pronominal suffix is often found in a relative clause
 "to the God of Israel whose abode is at Jerusalem" [lit. "who in Jerusalem His abode"] (Ezra 7:15).
(D) The prospective pronominal suffix is common in BA. It anticipates, as it were, a phrase introduced by which explains it: אִּ די־אֵּלִּה שְׁקיָּא "we are the servants of the God of heaven" [lit. "His servants, of the God of heaven"] (Ezra 5:11).
(E) Closely related to the usages of the suffixes discussed in B and D above, is their use in a demonstrative sense, with the meaning "that" or "the
 him, in Daniel"] (Dan. 5:12). This usage is frequent in expressions of time: "at that time" or "at the same time" (Ezra 5:3; Dan. 3:7, 8; etc.). With a feminine noun, or "in the same hour (moment)" (Dan. 3:6; etc.).

## 5. Vocabulary:

```
- I
P - they, those [masc.]
N we
ris - they, those [fem.]
אגנּתְה - you [masc. sing.]
אַגתּ - you [masc. pl.]
רַ
「誛 - sons [used in the plural] (4)
```

בi - pit, den (5)

- דִ - a) sign of the genitive: of, etc.
b) relative pronoun: which, that, etc.
c) conjunction: that, for, so that, in order that, because, etc.

```
חהּוֹ - they [masc.]
- גְּשִׁr - women [plural] (10)
ה הin - they [masc.]
- servant (1)
    וְבְ - to buy
    יָהַב - to give
- Jew, Jewish
```



```
צִדָּן - time; > year (4)
קטי (pael) to kill
רְקָ - to throw; place; impose
    (a tax)
-
```

6. Exercises: Translate the following:

## LESSON IV

## OTHER PRONOUNS

1. Demonstrative Pronouns: In BA the following demonstrative pronouns may also be used substantivally or adjectivally:

| Masculine Singular | Common Plural |
| :---: | :---: |
| דִדנ | Kֵ these |
| Feminine Singular | (ה) |
| \% this | אֵלִין these |

Note the Kethib-Qere situation in the sole occurrence of k . There is also one occurrence of the alternate אִלֵל for for
The following demonstrative pronouns are always used adjectivally in BA:

| Masculine Singular <br> $7 \geq$ that | Common Singular דיכֵ that |
| :---: | :---: |
| Feminine Singular | Common Plural |
| 7ָ. that | אִלִ those |

In addition to these demonstrative pronouns in BA , the independent personal pronouns may be used as demonstratives (see III, sec. 2 D ).
2. The Pronoun :דִי: Related to the Arabic $\boldsymbol{g}$ ("that of" or "possessor of'), a relative pronoun. As a simple relative it means "who,"' "which," "that," etc. Because it does not denote case, this must be expressed either by a subsequent word or by the context. For example, it may be used with a retrospective

 whom you serve [participle]" (Dan. 6:17).
As a compound relative, it has a function both in the main clause and in the subordinate clause, and means "who," "whoever," "whatever," "what," "he who," etc. וְלְא אִיתַי דִיי-יְמַחא בִירַה "and there is none who can stay His power" (Dan. 4:32 [35]).

It can also be used to express the genitive (see the vocabulary, Lesson III): the vessels of gold and silver of the Temple" [lit. "house of God"] (Ezra 6:5.).

Standing alone, it often has the force of a subordinate conjunction, whose exact meaning must be gathered from the context (see the vocabulary, Lesson III). It is often found in compound conjunctions.

It is also compounded with the preposition $2:$ :כִּדִי" "when," "as soon as."
3. Independent Possessive Pronouns: In BA there are no separate independent possessive pronouns, but they may be formed by using the relative pronoun ִדִ followed by a pronominal suffix attached directly to the preposition ל: חָדְמְחָא וּגְבוּרְתָא דִּי לֵה־הדיא "wisdom and might are His" (Dan. 2:20).
4. Interrogative Pronouns: In BA there are two interrogative pronouns, מַן "who?" and מָּ "what?"
The interrogative pronoun is sometimes used as a relative, sometimes alone, but usually as a compound (indefinite) relative pronoun. In this last function it is usually compounded with מַןִדִּי , מִּי "whoever" or "whosoever," and "whatever." "Whatever" is less frequently expressed in BA by either מֶה alone.

The interrogative מֶו is also frequently compounded with various prepo-
 fore?" "why?"
5. Indefinite Pronouns: Besides the indefinite relative pronouns discussed above, there are other indefinite pronouns in BA:
(A) The idea of "one another" is expressed in BA by the repetition of the demonstrative: "דְּנָה עִם דְדָּה "with one another" (Dan. 2:43).
(B) In BA the indefinite pronoun כֹּ or or [from kull: see I G and I] is most frequently used adjectivally with the following meanings:
(1) Before a determinate singular noun, it means "all," "the whole."
(2) Before an indeterminate singular noun, it means "every."
(3) Before a plural noun, it means "all."
6. Vocabulary:

| - <ִיתַי - existence; there is (are) | *Tָ - this [fem.] |
| :---: | :---: |
| - | 7T - that [fem.] |
| אֵלִיץ - these | 7ד - that [masc.] |
| - | - |
| - mignt | - דְנָּ - this (is) [masc.] |

```
- ְּדִי - when, as soon as
מָא — vessel (4)
- (pael) to check, prevent;
    stay
```

p-who?

- whoever
- why? wherefore?
- to serve; worship (God)

7. Exercises: Translate the following:
(1) וּמַן

 (4) (4)




(9) (8)


## LESSON V

## THE VERBAL SYSTEM: THE PERFECT

1. The Conjugations: In the verbal system of BA are found some conjugations which are either not used in BH , or occur only extremely infrequently. Others found in BH (e.g. Niphal, Pual) do not occur in BA. In spite of these differences, however, the verbal system of BA is basically similar to that of BH.

|  | Active |  | Passive |  | Reflexive |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Simple System | Peal <br> [Stative |  | Peil | קוִיל | Hithpeel | התחקְֵֵל |
| "Intensive" System | Pael | קֵֵל |  |  | Hithpaal | הדתְֵֵּל |
| Causative System | Haphel |  | Hoph | הָקטִל |  |  |
|  | Aphel |  |  |  |  |  |
|  | Shaphel | שַׁקִִל |  |  | Hishtaphal |  |

In BA most of the conjugations have the Perfect, the Imperfect, the Imperative, the Infinitive, and the Participle(s). Other conjugations (not on the above chart) will be discussed in subsequent chapters.
2. Development of the Conjugations: The development of the original Proto-Semitic conjugations into their BA forms is generally considered to have occurred as follows:
Peal: $\quad$ "קַטֵּל (see I A and B).
[Stative] קַקטִל ק קִשִׁל (see I A and B).
 (analogical extension of the characteristic vowel of the imperfect to the perfect) > קסֵל (see I H).
 (analogical extension of the characteristic vowel of the imperfect to the perfect) > הקטְ (see I H).
 (analogical extension of the characteristic vowel of the imperfect to the perfect) > אֲקטֵל
 (analogical extension of the characteristic vowel of the imperfect to the perfect).
Peil: קִִִיל (no original Proto-Semitic conjugation, but simply the use of the Peal Passive Participle as a finite verb with personal endings added to it).
 (see I G).
 (see I A and B) > הְחְקִטל (analogical extension of the characteristic vowel of the imperfect to the perfect) > דִּקְקָּל (see I H).



In BA, as in BH, there occurs in certain of the derived conjugations the transposition of a $\Omega$ with a succeeding sibilant. This transposition is usually called "metathesis." The Hishtaphal furnishes a good example of metathesis and it also occurs normally in the Hithpeel and Hithpaal of roots beginning with sibilants. If the sibilant is $\boldsymbol{\zeta}$, the ת may partially assimilate to $a$. If the sibilant is a $\mathbf{r}$, the assimilation is complete, and the $\boldsymbol{r}$ is doubled.
Complete assimilation of $\Omega$ to a following initial dental would also be expected in BA, though there are no certain occurrences.
3. Stative Forms: In BA, as in BH, these are distinguished from the active forms in the simple conjugation. However, in BA they are restricted to the qatil type in the perfect, with no occurrences of the qatul type. This qatil type occurs with either - or $\quad$ or in the final syllable (see I H): סְְדר "to pay homage (to);" קרבב: "to draw near; approach."
The characteristic vowel of the imperfect of the stative verbs is usually $a$ :
 Tיְִיִ י"he will pay homage (to)." These forms are called "stative"' because they usually denote a state or condition. However, the so-called "statives" (which are such in form at least) do not necessarily present uniform correspondence between BA and BH (or other Semitic languages) as to this characteristic vowel

4. Conjugation of the Perfect: In BA most grammarians have found it convenient to use כתב for the paradigms, rather than using the earlier פעל or the later קטל of BH grammarians. The Peal Perfect of the regular (strong) verb of BA is conjugated as follows:

## Singular

| Active | Person | Stative |  |
| :---: | :---: | :---: | :---: |
| פְתַב he wrote | 3 (masc.) | P1 | he approached |
|  | 3 (fem.) | קִרְבֵת | she approached |
| צִּתַּתְ | 2 (masc.) | Pירבְת: | you approached |
| I wrote | 1 (com.) | קִרְתֵ. | I approached |

## Plural

| They wrote | 3 (masc.) | קרִרִוּ | they approached |
| :---: | :---: | :---: | :---: |
| כִּתַבָה they wrote | 3 (fem.) | קרִרָה | they approached |
|  | 2 (masc.) | קִרִבְתוּן | you approached |
| כֹתַבְ we wrote | 1 (com.) |  | we approached |

The second person masculine singular also has the variant forms כְּתַבְּהָ and
5. Uses of the Perfect: In BA, as in BH, the perfect can be used in a variety of relationships to the element of time, and hence it may be translated by several different English tenses. Examples of the most common uses of the perfect are listed below:
 into the power of Nebuchadnezzar, the king of Babylon" (Ezra 5:12).
 holy gods is in you" (Dan. 4:6[9]).
 עֶליוֹנִין "and the kingdom and the dominion and the greatness of the kingdoms under all the heavens will be given to the people of the saints of the Most High" (Dan. 7:27).
 , יְדַעְ "but you, his son, O Belshazzar, have not humbled your heart, although you have known all this"' (Dan. 5:22).
 the vessels of gold and silver of the house of God which Nebuchadnezzar had taken out of the Temple which is at Jerusalem" (Ezra 5:14).
6. Vocabulary:

$$
\begin{aligned}
& \text { - צרֹיץ - then } \\
& \text { - שָּלֹתָקבּל דִּי because, although } \\
& \text { בְּתַּ - to write } \\
& \text { בִּתָ - writing, document, } \\
& \text { inscription (4) } \\
& \text { - to be clothed with; } \\
& \text { wear } \\
& \text { מַלְכו - kingship; reign; } \\
& \text { kingdom (9) } \\
& \text { - since } \\
& \text { נְפֶק - to go out }
\end{aligned}
$$

- (haphel) to take (out)

Oְ - to pay homage to
עֶלִיוֹן - the Most High (4)
קבקל:- before; because
P? - to draw near; approach
— greatness (9)

- iome - dominion (4)
- (haphel and aphel) to humble; humiliate

7. Exercises: Translate the following:


## LESSON VI

THE VERBAL SYSTEM: THE IMPERFECT, THE INFINITIVE, ETC.

1. Conjugation of the Imperfect: The so-called "characteristic vowel" [the vowel after the second root consonant] of the imperfect is usually $u$. However, the stative verbs have $a$ more frequently than $u$ as this characteristic vowel (see V, sec. 3). The Peal Imperfect of the regular (strong) verb of BA is conjugated as follows:

## Singular

| Active |  | Person | Stative |  |
| :---: | :---: | :---: | :---: | :---: |
| יִכְּתִ | he will write | 3 (masc.) |  | he will approach |
|  | she will write | 3 (fem.) |  | she will approach |
|  | you will write | 2 (masc.) |  | you will approach |
| אֶכְתֵ | I will write | 1 (com.) | אֶקרִב | I will approach |
|  |  | Plural |  |  |
| יִכִתּבּן | they will write | 3 (masc.) | יִיְרִין | they will approach |
| יִכְתִּבְ | they will write | 3 (fem.) |  | they will approach |
| תִכְתְּבּן | you will write | 2 (masc.) | תֶּרֶבוּן | you will approach |
| נִכִּתב | we will write | 1 (com.) | נְקְרַב | we will approach |

The first person singular may also have the variant form אִכְּת.
2. Uses of the Imperfect: In BA , as in BH , the imperfect is used ordinarily with a present or future meaning. However, in both languages its use is not confined to these meanings only. Some of the most common uses of the imperfect in BA are as follows:
(A) Future: which will rule over the whole earth" (Dan. 2:39).
(B) Present: עַ you know that the Most High is ruler [mighty] in the kingdom of men, and He gives it to whomever He wishes" (Dan. 4:22[25]).
(C) Past: this use usually follows a perfect to indicate simultaneous action [it has no relationship to the BH "waw consecutive," but occurs either
 "which grew (up) and became strong and whose height reached to the heavens" (Dan. 4:17[20]).
 "give [it] from the king's treasury" [lit. "the house of the treasures of
 animal be given to him" (Dan. 4:13[16]).
In most cases the form of the jussive is identical to that of the imperfect. However, the jussive of the third person masculine plural may be indicated in weak verbs by the elision of the final nun: "אבבדו" "let them perish" (Jer. 10:11) [some prefer here the rendering, "they will perish"].
3. The Infinitive: In BA only one form of the infinitive is found in the Peal conjugation, and thus BA does not have in this conjugation the distinction between the infinitive absolute and the infinitive construct found in BH. However, this distinction is maintained in the derived conjugations, in which the infinitives have the apparently feminine ending $\pi_{\bar{\sigma}}$ (see VIII, sec. 1). This ending is not a true feminine ending, but does follow the feminine in having forms ending in $n_{2}$ for the infinitive construct. However, in these derived conjugations the ending $\mathrm{m}_{-}$is found on the infinitive construct forms to which suffixes are added. Occasionally this latter form of the infinitive occurring without a suffix is used in place of the usual infinitive construct form ending in $\Omega=$.
In usage, the BA infinitive follows closely its BH counterpart. The object of the infinitive may come either before or after the infinitive itself, and usually has $\boldsymbol{ל}$ as the sign of the direct object (see II, sec. 6). In the simple conjugation the infinitive is regularly distinguished by a preformative mem (the infinitives of the derived conjugations will be discussed subsequently). Thus the Peal Infinitive of the regular (strong) verb is מִכְתַּ "to write."

However, in a few instances there are occurrences of a Peal Infinitive in a weak verb without this preformative mem: לִבּנְא "to build" (Ezra 5:3; etc.).
4. The Imperative: In the simple conjugation the imperative has the same characteristic vowel as the imperfect (see above). The endings are short, presumably corresponding to the jussive rather than to the imperfect. The Peal Imperative forms occurring in BA are as follows (there is no attestation in BA of a feminine plural imperative):
(masc. sing.) (fem. sing.)

In BA the imperative has the normal uses found in BH , and like its counterpart in BH, cannot be used with a negative. The negative imperative is expressed by the use of $\mathbf{k}$ with the jussive (or with the ordinary imperfect if there is no
 of Babylon" (Dan. 2:24).
5. The Participles: In BA, as in BH, the participles are used both verbally and nominally. They may be declined as any other noun or adjective. As a noun or adjective the participle is timeless. In BA the active participle of the simple conjugation is an adjective type, qâtil, which appears with either - or $_{-}$in the final syllable (see I H). The Peal Active Participle of the regular (strong) verb of BA is declined as follows:

| דָּתֵב (כָּתִב) | (masc. sing.) | תָּתְבִין | (masc. pl.) |
| :---: | :---: | :---: | :---: |
| ָּתְבָה | (fem. sing.) | כָּתָּ | (fem. pl.) |

The passive participle of the simple conjugation is the qatîl type. The Peal Passive Participle of the regular (strong) verb of BA is declined as follows:

| (masc. sing.) | כְּתִיבִן | (masc. pl.) |
| :---: | :---: | :---: |
| כבּתִיבָ (fem. sing.) | כְּתִיבָן | (fem. pl.) |

6. Uses of the Active Participle: The most common verbal use of the participle in BA is to express present time. However, as a verb, the active participle is used to express virtually all of the same points of time as the imperfect, with the context determining the specific point of time. Thus the use of the participle instead of the imperfect is commonly found in all the Aramaic languages and dialects, and it even filtered into post-Biblical Hebrew. The participle is commonly used for the following:
 "and you will be driven out from mankind" [lit. "(they) will drive you out"] (Dan. 4:29[32]).
(B) Present: אֵלָהָּ דִּי אַנְתֶה פָּלחת־להּ your God whom you serve" (Dan. 6:17); this usage can be made emphatic by the addition of הַאִיתָּך: אִיתֵי (כית דָּהּ "are you really able?"' (Dan. 2:26).
 "that town from days of old has risen up against kings"' (Ezra 4:19); דִי־חִוחָא צָבֵא הֲוָה קָטל "whom he wished, he killed" (Dan. 5:19).
(D) Jussive: וּלְלם מְהוֹדְצִּי "and let it be known to you" [lit. "let (them) make (it) known to you'] (Ezra 7:24).
(E) Its use (is) very common in the expression "answered and said" or "answered, saying" (usually both verbs are participles, but not necessarily so):
 "they answered [peal perfect] and said" (Dan. 6:14[13]).
7. Uses of the Passive Participle: In BA the passive participle is frequently used as a predicate adjective (sometimes as an adjective of quality). Occasionally it may be used to express the active participle: "dwelling" or "dwells" (Dan. 2:22).

The passive participle also may be used with the perfect of the pluperfect: דִי־חֲוָא בְנָה "which had been built" (Ezra 5:11).
8. Active Verb Forms With Passive Meanings: In BA a passive may be expressed by a sort of impersonal or indefinite subject with an active verb form. This circumlocution for the passive is much more frequent in BA than in BH. Usually, the indefinite or impersonal subject is expressed (or implied) in the plural, as "they," with an active verb form, although a singular subject may occasionally be used. The object of the active verb is then actually the subject, and the verb should be translated as a passive. A study of the examples will clarify this peculiarity of BA grammar.
(A) The finite verb: the use of a finite verb in the third person masculine plural is the most common method of expressing this type of passive:
 (Ezra 4:13); cf. מִדָּה .. מחְיְהֵב "tribute ... will be paid" [hithpeel] (Ezra 4:20).
(B) The active participle: when this type of passive is expressed by an active participle, the participle is plural, but the impersonal or indefinite subject "they" is not expressed by a separate pronoun (see above, sec. 6, examples A and D).
(C) The infinitive: as mentioned above, the impersonal subject "they" can be either expressed (as in finite verbs) or implied (as in participles), but with the infinitive it must of necessity be implied: וְאַמַר לְהוֹבָדָה לְלֹל חהכִּימַי בָנֶל "and he commanded that all the wise men of Babylon be destroyed" [lit. "and he commanded (them) to destroy all the wise men of Babylon"] (Dan. 2:12); בֵּית־אֲלָהא דְנָה לִּבְנֵא "this house of God be built" [lit. "to build this house of God'] (Ezra 5:13).
9. The Copula: In BA there are several ways in which the copula may be expressed. It is most frequently expressed either by juxtaposition of the subject
and predicate, or by the use of some form of the verb is the use of a third person independent personal pronoun as a copula (see III, sec. 2 B). In addition to these methods of expressing the copula, it may be expressed by using איֵֵי (see XVI, sec. 4). In such a case the statement is usually considered more emphatic than the other three methods of expressing the copula (cf. sec. 6 B above).

## 10. Vocabulary:

| ish | - (hithpaal) to rise |
| :---: | :---: |
| - - (haphel) to destroy; slay | ainst |
| $\begin{aligned} & \text { - to say; command } \\ & \text { - treasure (1) } \end{aligned}$ | צִּלָּ - superior, highest; the Most High (10) |
| - | Uַנָה - to answer |
| טיר) - mountain (4) | - to desire; wish, like |
| - to drive away | - רְהָה - to grow (up); become |
| - (haphel) to make known; communicate | $\begin{gathered} \text { great } \\ \text { ר height (4) } \end{gathered}$ |
| יהי - (hithpeel) to be given; be paid | - to rule; have power over <br> - mighty; officer; it is |
| כְּדֶל - to be able | allowed (4) |
|  | - - to loosen; > to dwell |
| - מְטָא - to reach, attain; come upon; happen to | - to be strong, become strong |

11. Exercises: Translate the following:

|  |
| :---: |
| (2) (2) |
|  |
|  |

## LESSON VII CLASSES OF NOUNS

1. Systems of Classification: Any division of nouns and adjectives into classes is quite arbitrarv. However, because they are governed by the various phonetic laws given in Lesson I in their inflection (for number, state, and pronominal suffix), to set up such classes is simply a matter of convenience for the purpose of learning the inflections. A convenient system for this purpose is a ten-fold classification as follows:
(1) Segholate nouns.
(2) Non-segholate nouns with two changing vowels and a single final consonant.
(3) Nouns with one changing vowel in the ultima and a single final consonant.
(4) Nouns with unchanging vowels and a single final consonant.
(5) Nouns with a doubled final consonant (which usually appears as a single consonant in the absolute state; see I 4).
(6) Nouns ending in $\boldsymbol{N}_{\mathbf{-}}$.
(7) Feminine nouns ending in $\boldsymbol{n}_{\Gamma}$ and with unchanging vowels.
(8) Feminine nouns ending in $\boldsymbol{\pi}_{\bar{\tau}}$ and with changing vowels.
(9) Feminine nouns ending in ${ }^{-}$. and $\boldsymbol{7}_{\mathbf{-}}$.
(10) Nouns of unique formation.

It is to be noted that these so-called classes are not to be confused with the types of nouns, which indicate the way that nouns are formed from the triconsonantal roots (types such as qatl, qatal, qattal, etc.). The numbers of the above classes are the numbers found in parentheses after the nouns and adjectives in the vocabularies at the end of each lesson in this grammar.
2. Inflection of the First Nine Classes: For the sake of illustration one or more examples of the first nine classes will be shown in both singular and plural as follows: (1) the absolute state; (2) the construct state; (3) the emphatic state; (4) with a light suffix; and (5) with a heavy suffix. Obviously, in the limited literature of BA all of these forms do not occur in the words chosen as examples, but are restored from their occurrences in other words.

| (1) | sg. | absolute צֶּלֶך | construct שֶׁלֶך | emphatic מַלְכָּא | light suf מַלִּיִי | heavy suff. מַלְְּּכֹֹ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | sg. | חַיִיל | תֵיל | חַיְילָ | חַיְיִי | חַיִלִכוֹן |
|  | sg. | סְפַר | סְפַר | סִפְרָא | סִפְרי | סְִִרְכֹֹ |
|  | pl. | סִפְרִיץ | ִִפְרֵי | ִִפְרַיֵֵ | סִקְרִי | סִפְרֵיכוֹץ |

 $-\prod_{n}$ and $\quad$ חַי is also found in the plurals of this class.

| (2) | sg. | נִהּרִר | נְהָר | נַּרְרָ | ַַּרִי | נֶהּרְכֹֹן |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | pl. | נַּהִריץ | נַּדְרֵי | נַהַרִיָּ | - |  |
| (3) | sg. | הֵיכַל | הַיכַל | הֵיכְלָא | וֹיִּלִיִי |  |
|  | pl. | התיכְלִין | הִיִּלִיִי |  | רִיְּיֵיִ | הַיכְליכוֹן |
| (4) | sg. | רוּם | רוּ | רוּמָא | רוּלִי | רוּמְכוֹן |
|  | pl. | רוּמִיץ | רוּמֵים | רוּמַיָּ | - | רוּמֵיכוֹן |
| (5) | sg. | בix | בi | ¢ |  |  |
|  | pl. | 置 |  | K |  |  |
| (6) | sg. | חֲדֵה | חֲדֵה | חַדִיָא | [plural w | חתדוֹדֵי |
|  | sg. | דּנִנה | בּנַנה | בּרֶ | the Peal A | articiple |
|  | pl. | ַּנִיִֹ | בָּ | בתנַָּ | of | uild'] |
| (7) | sg. | חיִיוּ | תִיוּת |  | ַיוְיֶיֵי |  |
|  | pl. | הֵיחָ | חֵיוָת | חיוָחד |  |  |
| (8) | sg. | אגּ1גדָ | אִגְּרת | אִוּרֶתָּאָ |  |  |
|  | pl. | אִגְּרִ | אִֵּּרֶת |  | צגּרֶּ |  |
| (9) | sg. | רְבּ | רְבוּת | רְבוּתָא | ִבּוּתִי |  |
|  | sg. | מַלְכּוּ | מַלְכּוּת | מַלְּכוּתָּ | - | מַלְכּוּוּכוֹֹן |
|  | pl. |  | מַלְכְּוָת |  |  | מַלְכְּתָּכוֹן |

Note the application of the rule that the בגדכפת letters retain their spirant pronunciation after a vowel even when the vowel which caused it is dropped: היכַלְכוֹן ,חֵיוּתְכוֹן (see I 1).
3. Nouns of Unique Formation: Grouped together in this tenth class are various nouns (and adjectives) which have inflectional peculiarities that prevent them from being classified with the more regular classes of noun formation. For the sake of clarity, only those forms of the word which are actually found
in BA will be listed, with the exception of the supposed singular absolute state of the noun (this being indicated by an asterisk). The following list is not complete but represents the great majority of BA nouns having irregularities.

 אַרְיָחָא "lion" (plural) אַרְיהּ
אֶֶּׁ "fire" [It is difficult to determine as to whether this is a simple feminine or possibly the emphatic state of the masculine w of Class 5.]
 is probably an anomalous non-spirantization of the $n$, and thus $\frac{\sim}{\tau}$ not pronounced as a qameṣ haṭuph.]

"interior; midst" אוּ



פָּרְסָן (plural) ;כְּרְסְיֵה "

 Kethib-Qere variations.]
 sumably it would be *אֵנֵה, from a different root.]
-עִלָּי "highest; the Most High" [emphatic state] עִּלָּא Ka Kethib-Qere variation]
עַם "people; nation" [the singular is Class 5]; (plural) צַמְמַיָּ


 Hebraism]
רַב "great" [the singular is Class 5]; (masculine plural) רַבְרְבִין (feminine plural) רַבְרָבָא רַבְרָבָן [These plurals are formed by reduplication.]


Besides these, there is a group of words which are regularly feminine in the singular [some do not occur in the singular in BA], but masculine in the plural.



The noun מָרא "lord" can properly be included in Class 3 in spite of the peculiar appearance of the form (with suffix) מֶרא [a Kethib-Qere variation].
4. Vocabulary:

אִגְּרָה - letter (8)
אַח - brother (10)
אֻמָה - nation (7; pl. 5)
אֶּאֹא — fire; > fire-offering (10)
保 — interior; midst (10)
חֲרֵה - breast (6)
ת pearance (10)
חִנְטָה - wheat (7; pl. 4)

כַּנָּ - window (7; pl. 5)

- כְּנָּ - colleague (10)

כָּרְׂס - seat; throne (10)
—ִלְּה - word; matter, affair (7; pl. 5)

- lord (3)
- גְבְְִָּה - present, gift (10)

פֶּ - governor (10)
ר - myriad; great multitude (10)
5. Exercises: Translate the following:

## LESSON VIII <br> THE DERIVED ACTIVE CONJUGATIONS

1. Principal Parts:Although not all of the following principal parts of the active conjugations occur in $\mathbf{B A}$, for the sake of convenience they are included in the diagram below:

| Perfect | Peal | Stative | Pael | Haphel | Aphel | Shaphel |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Imperfect | יִּתְּ | יPקרב | :יָּתבּ | יִהַדְתֵּ |  |  |
| Imperative | פְּתבּ | קרַב: | פַּתב | הַכְתֵּ | אַדְתֵ | שַׁדְתֵ |
| Infinitive | מִכְתַב | מִּקרבב | פַּתָּ | הַדְתָּדֶה |  | שְְַּׁדָּ |
| Act. Part. | ֶֶתב | קֶרֵכ | מְכַתֵב | מְהַכֵתב | מַכְתבּ |  |
| Pass. Part | כָּחִיב | קיריב: | מְכַתֵ | מְהַתְתבת | מַכְתבּ |  |

In any of the second root consonants with an $i$ vowel, a sere is frequently found, but the $i$ may as frequently be retained (see I H). Thus the stative סְגְד "to pay homage (to)"; the Pael Perfect פַּחֵּ; the Haphel Perfect הַכְתִּ; etc. Because the characteristic vowel in this position in Proto-Semitic is usually an $a$ in the perfect, the appearance of an $i$ vowel is generally regarded as an analogical extension from the imperfect (see Lesson V, sec. 2). The characteristic vowel of the second root consonant of the imperfect of derived conjugations in Proto-Semitic is an $i$.

The infinitives of all the derived conjugations may be formed by taking the third person masculine singular of the perfect of the desired conjugation, changing the final vowel to $\underset{\tau}{ }$ and adding the ending $i_{-}$: (e.g., the Pael) .כַּתָבָּ > כַּתָּ > כַּתֵּ usual orthographic variation of $\boldsymbol{N}_{\bar{\tau}}$ for $\pi_{\bar{\tau}}$.

In the derived active conjugations the active participle may be formed from the third person masculine singular of the imperfect by simply changing the yodh to a mem: (e.g., the Pael) מַכַּב > יְכַחֵּ. In these same conjugations there is sometimes a passive participle, which is just like the active, except that the final vowel is $=$ rather than $\quad$ : (e.g., the Pael)
2. Regular and Irregular Verbs: In BA, as in BH and other Semitic languages, verbs are divided into regular, or strong verbs, and irregular, or weak verbs. Actually, all the so-called "irregular"' classes of verbs are basically conjugated according to the pattern of the regular verbs, except where another phonetic development dominates them to change the form slightly (see Lesson I). The names used for these irregular (weak) verbs in BA are generally the same as those used in BH, based on the original grammatical paradigm word פעל (the three root consonants of any verb being named in order, the Pe letter, the Ayin letter, and the Lamedh letter). The following classification of irregular (weak) verbs may be considered as inclusive: (1) Pe Laryngeal; (2) Ayin Laryngeal (including resh); (3) Lamedh Laryngeal (including resh); (4) Pe Nun; (5) Pe Aleph; (6) Pe Yodh (including Pe Waw); (7) Ayin Waw (including Ayin Yodh); (8) the so-called "Lamedh He" (including Lamedh Aleph, Lamedh Waw, and Lamedh Yodh); (9) Geminate (or Ayin Ayin); and (10) verbs doubly weak (of all classes). These irregular verbs will be considered in subsequent lessons. All other verbs in BA are classified as regular (or strong) verbs.
In BA the verb may come in almost any position in the sentence. In other words, it may be found either preceding or following either its subject or its object. As noted previously, the direct object may (or may not) be introduced by the preposition 3. A verb which has more than one subject may be either singular or plural (whether it precedes or whether it follows its subjects).
3. The Pael: The regular (strong) verb of BA is conjugated as follows in the Pael:

## Singular

| Perfect ַַּתַב | Imperfect יִכַּתב | Person <br> 3 (masc.) | Perfect פַּתִּבּ | Imperfect יַַַּּבּקן |
| :---: | :---: | :---: | :---: | :---: |
| כַּתְּת | תְּתֶתֵב | 3 (fem.) | כַּתִּבָּ |  |
| כַּתִּתְ | תֵֶּת | 2 (masc.) | כַּתִבְִּּן | תֶַּתְּוֹן |
| ַַּתְתֵ | Nֲכַתֵב | 1 (com.) | פַּתִּבְנֵ | ְַַַתבּ |

 The Pael Imperative is:
כַּתַּ (masc. sing.) כַּחִבִי (masc. pl.)
The Pael Participles are [note that, except for the masculine singular, context alone determines whether the participle is active or passive]:

| כ | (masc. sing. active) | (m. pl. active or passive) |
| :---: | :---: | :---: |
| מִכַתּנ | (masc. sing. passive) |  |
| מֶַַּבְה | (f. sg. active or passive) | (f. pl. active or passive) |

Only a few forms of the Pael paradigm as given above are actually found in any of the regular (strong) verbs of BA. One example each of those forms which do occur is listed below for convenience:

—und person masculine plural בַּטִּלוּ
Imperfect-third person masculine plural יִקְּמּלן

- second person masculine plural

Participle - masculine plural (passive) מַכְפְּתין

4. The Haphel: The regular (strong) verb of BA is conjugated as follows in the Haphel:

Singular

| Perfect הַכְתּב | Imperfect <br> יִּהַכְתב | $\begin{gathered} \text { Person } \\ 3 \text { (masc.) } \end{gathered}$ | Perfect הַכְּחִבּוּ | Imperfect יַהּכְתּבּק |
| :---: | :---: | :---: | :---: | :---: |
| הַכִּתְּתֵת | תחהּכְתֵּבת | 3 (fem.) |  | יָהַכְתּבָן |
| הַכְתבּתְּתֶּ | תֶהַכְתבּ | 2 (masc.) |  | תֶהּדְתִּבוֹן |
| הַכְתְבֵ | אֲהַכְתבּ | 1 (com.) | הַדְּבִּנְ | נִהַכְתבּ |

 the third person feminine singular and first person common singular respectively.

The Haphel Imperative is:
הַכְתב (masc. sing.) הַכְּחִּבִי (masc. pl.)
The Haphel Participles are:
מֶהַכְתֵב (masc. sing. active) מְהַכְּבִיץ (m. pl.active or passive)
מְהַכְתַב (masc. sing. passive)

As was true with the Pael, the Haphel likewise has only a few actual occurrences in the regular (strong) verbs of BA. One example of each of the forms occurring is listed below:


```
    —second person masculine singular הַשְׁפּלְלָ
    -third person masculine plural הרְגְזּוּ
```



```
Infinitive - הִשְׁפָּלָה
Imperative - masculine singular הְשִללם
```

5. The Aphel: In BA, the Haphel is a he causative conjugation, and the Aphel is an aleph causative conjugation. Thus, the paradigm of the Perfect, the Infinitive, and the Imperative of the Aphel can be formed uniformly by substituting an aleph for a he. However, this is not true for the Imperfect and the Participles. The Aphel Imperfect of the regular (strong) verbs is therefore given as follows:

Singular

|  | Person |  |
| :---: | :---: | :---: |
| -יכֵתּ2 | 3 (masc.) | ַיִּתְּבּן |
| תַּכִתבּ | 3 (fem.) | יַכְתִּן |
| תַּתִּתבּ | 2 (masc.) | תַכְתִבּוּן |
| אַכַתבּבֵ | 1 (com.) | נַכְתֵב |

The Aphel Participles are:

```
מַכְתב (masc. sing. active)
מכַכְתְבִין (m.pl. active or passive)
מַכְתב (masc.sing.passive)
מַכְתְבָה (f.sg. active or passive)
מבְתְבְן (f. pl. active or passive)
```

In the regular (strong) verbs of BA, there is only one example of the Aphel (the Aphel occurs more frequently among the weak verbs). It is a Participle masculine singular active: מַשְׁפִּיל [with the variant מַשְׁפְל . Even so, the example is somewhat doubtful, for the root שפפל appears elsewhere in the Haphel, rather than in the Aphel.
6. The Shaphel: Far more rare in BA than either the Haphel or the Aphel is the shin causative, the Shaphel. The few occurrences of the Shaphel may be regarded as remnants of an older conjugation. No paradigms need be listed here, for a universal rule for the formation of the Shaphel is to substitute a shin for the he of the Haphel.

In the regular (strong) verbs of BA, there are no examples of the Shaphel. Those occurrences in the weak classes of verbs will be considered in subsequent lessons.
7. Vocabulary:

```
אֲלוּ - behold!
בּ - (pael) to stop
- בנה - (hithpeel) to be built
- to seek, request; be on
    the point of; run great
    risk
- וּ
    - if; whether
זְקַן - time; turn (2)
ח - one
- to see, perceive
```



```
אֲלוּ - behold!
3 - (pael) to stop
- בנה - (hithpeel) to be built
- to seek, request; be on the point of; run great risk
- גְּר - (mighty) man; warrior
- if; whether
```



```
Tn- one
- to see, perceive
חֵּ
```

$$
\begin{aligned}
& \text { טְצם - sense; command; advice; } \\
& \text { report (1) } \\
& \text { כִֶּׁן - now } \\
& \text { ก - - (pael) to bind, tie } \\
& \text { — פַּלְחָ - (divine) service } \\
& \text { - } \\
& \text { קבל - (pael) to receive } \\
& \text { קרדים - before } \\
& \text { ג - (haphel) to irritate, make } \\
& \text { angry } \\
& \text { - (haphel) to complete, fin- } \\
& \text { ish; deliver (completely) }
\end{aligned}
$$

8. Exercises: Translate the following:

## LESSON IX <br> THE PASSIVE AND REFLEXIVE CONJUGATIONS

1. The Passive Conjugations: In BA there are two passive conjugations, Peil and Hophal. The Peil also occurs in Imperial Aramaic. It is apparently nothing more nor less than the Peal Passive Participle to which finite endings have been added. This participle itself is an adjectival type, qatîl, which has been introduced into the verbal system and adapted for use as a passive participle. The Hophal is considered by some to be a Hebraism in BA. However, this is not certain. It is possible that the few forms so labeled are remnants of such a conjugation which was at home in BA.

Both of the passive conjugations, Peil and Hophal, have a very limited use in BA. They occur only in the Perfect and not in all of its forms. While there is no occurrence of a Hophal Imperfect in BA, it would be expected to follow the Aphel in dropping the $\boldsymbol{\pi}$, rather than the Haphel in retaining it. This would accord with the Hophal Imperfect of BH. [Some have conjectured a Hophal Imperfect of נחת in Ezra 6:5.]

The Perfect of the passive conjugations of the regular (strong) verb of BA is as follows:

## Perfect

Singular
Plural

| Peil | Hophal | Person | Peil | Hophal |
| :---: | :---: | :---: | :---: | :---: |
| כֶתִיב | הָּתֶב | 3 (masc.) |  | הָכְתַבּ |
| דּתִּיבַת | הָדְתְת | 3 (fem.) | כְּתִיבָה | הָּתְתָּ |
|  | הָכְּתַבְּזָ | 2 (masc.) | כִּתִיבְתוּן | הָכְתַּבּתִּן |
| ְּתִיבת | הָדְתְתֵת | 1 (com.) |  | הָכָּתַבְנָא |

It is frequently difficult to determine whether כְּתִּב is the masculine singular of the Peal Passive Participle or is the third person masculine singular of the Peil Perfect. For the sake of convenience in syntactic classification it may be assumed that when it is accompanied by a separate subject (either noun or pronoun), it is the Peal Passive Participle, and otherwise, it is the Peil Perfect.

Only a few forms of either the Peil or the Hophal occur in any of the regular (strong) verbs of BA. One example each of those forms which are found is listed below (all are in the Perfect):

Peil - third person masculine singular ${ }_{1}$ שְִׁלִים

- third person feminine singular
- second person masculine singular

Hophal - third person feminine singular החקְנְת

2. The Reflexive Conjugations: Corresponding to the Peal, Pael, and Shaphel, there are the reflexive stems in $t$, Hithpeel, Hithpaal, and Hishtaphal. In each case the $\boldsymbol{i}$ which precedes the $n$ seems to be an analogical extension of the initial consonant of the causative system, -a phenomenon occurring also in other Semitic languages. This $n$ can be replaced by an $\boldsymbol{x}$ [cf. Haphel and Aphel]; thus occurs the Ithpeel for Hithpeel, etc.
It is important to note that these "reflexive" conjugations may often have a true passive meaning, as well as their expected reflexive meaning.
Although not all of the following principal parts of the reflexive conjugations occur in BA, for the sake of convenience they are included below:

| Perfect | Hithpeel הִּחְכּתבת | Hithpaal <br> הִתִכַּתַב | Hishtapha הִשְׁמַּדְתבּ |
| :---: | :---: | :---: | :---: |
| Imperfect | יתִּכְּתבּ | יִחְכַּתַּ |  |
| Imperative | הדחִכְּתבת | הִחְכַּתַב |  |
| Infinitive | הדתְְּדָּדָה | החתְכַּתָּדּה | הִשְׁתִּתָּדָה |
| Participle | מִתְּדְתבּ | מִתְּפַבּ |  |

Note that in the imperfect the prefixed $\boldsymbol{\pi}$ is completely elided, just as in the Aphel, rather than being retained as in the Haphel.
3. The Hithpeel: The regular (strong) verb of BA is conjugated as follows in the Hithpeel [note that metathesis of $\Omega$ with a following sibilant regularly occurs in verbs with an initial sibilant (see V , sec. 2)]:

| Singular |  |  | Plural |  |
| :---: | :---: | :---: | :---: | :---: |
| Perfect | Imperfect | Person | Perfect | Imperfect |
|  | יִיִּדְּתב | 3 (masc.) |  | ִיתְכַּתבּן |
| הִתְכַּתְתָת | תֻתְְּּתֵב | 3 (fem.) | הִתְכְּדָה |  |


| Singular |  |  | Plural |  |
| :---: | :---: | :---: | :---: | :---: |
| הִתְכְּתבּתְ | תּתְכְּתֵ | 2 (masc.) |  | תִּתַּתַּבוּן |
| הִחְכַּתְתֵ | אְְֶּּתב | 1 (com.) | הִתְכְּתִבְנָּ | נִתְכְּתֵב |

In the perfect the variant form הִתְכֶּתֶּת is found for the third person feminine singular.

The Hithperl Imperative is:

The Hithpeel Participles are:

|  | משתַכְּתִיץן (masc. pl.) |
| :---: | :---: |
| מִתְכַּתְּהּ (fem. sing.) | מתתכּתַּבְּ (fem. pl.) |

Once again, only a few of the above forms are actually found in the regular (strong) verbs of BA. One example of each of the forms which do occur is listed below:

Perfect - second person masculine plural הִקְּקְנְתּ [a Kethib-Qere variation-possibly הַמַמְנְתָּ - or a Hithpaal]
Imperfect - third person feminine singular תִּשְּבִק a
Infinitive - החקְקָּלָה
Participle - masculine plural מחקקטְטִלין
4. The Hithpaal: The regular (strong) verb of BA is conjugated as follows in the Hithpaal:

| Singular |  |  | Plural |  |
| :---: | :---: | :---: | :---: | :---: |
| Perfect | Imperfect | Person | Perfect | Imperfect |
| הִחְכַּתַב | ביִּתַּ | 3 (masc.) |  |  |
| החתכּתּתבּת | תחתִַּּתַּ | 3 (fem.) |  | יתחּתַּבְּ |
| התחכַּתַּבְת | תחתִכֵּתַב | 2 (masc.) | הִחְכַּתַּתוּן |  |
| התחַכּתְתֵת | אֶתְכַּבַב | 1 (com.) | התתְכַּתִּנְ | נִתְכַּתַב |

 The Hithpaal Imperative is:
החתכּתַּב (masc. sing.)
החתְּפַּבִי (fem. sing.)
(masc. pl.)

The Hithpaal Participles are:

| מִחְכַּתַב (masc. sing.) | מחחכְּתְִּיץ (masc. pl.) |
| :---: | :---: |
| מִתְכַּתְּה (fem. sing.) | מִתְכּתּבְּן (fem. pl.) |

In the regular (strong) verbs of BA the only forms of the Hithpaal which occur are participles (there are other forms in the weak verbs). These forms are:

Participle - masculine singular מִשְׂתַּכַל [note the metathesis]

- masculine plural מִחְבַּנִּשִׁין

5. The Hishtaphal: The Hishtaphal, like the Shaphel, occurs extremely rarely in BA, and not at all in the regular (strong) verbs. Rather than giving a reconstructed paradigm for the Hishtaphal, the actual occurrences will be discussed subsequently in connection with the class of weak verbs involved.
6. Vocabulary:

| איִילן - tree (4) | - (hithpeel) to be thrown |
| :---: | :---: |
| תדָּ - decree, command, order, law (4) | א verb] very (4) |
| ; - (hithpeel or hithpaal) to agree; decide | של - (hithpaal) to consider <br> שעק - (hithpeel) to be left; pass |
| פכ - (hithpaal) to assemble | on to |
| נוּ - fire (4) | - to send |
| צָבֵר - the opposite bank (1) | - (peil) to be finished |
| קט - (peil) to be killed | ת- (peil) to be weighed |
| ל - (hithpeel) to be killed <br> bop - (hithpaal) to be killed | 阴 - (hophal) to be reestab- |

7. Exercises: Translate the following:

## LESSON X

## LARYNGEAL VERBS

1. Laryngeal Verbs: In this lesson the three classes of laryngeal verbs will be discussed. As a group, they exhibit relatively minor irregularities from the pattern of the regular (strong) verb of BA. The variations which do occur are a result of some phonetic development that dominates them to change the form slightly. The laryngeals and resh prefer $a$ vowels; the laryngeals and resh cannot be doubled; etc.

It is important to note that this lesson deals primarily with verbs that are weak in one root consonant only. Obviously a laryngeal can occur in verbs that have more than one weakness (e.g. Pe Laryngeal and Lamedh Aleph; Pe Nun and Lamedh Laryngeal; etc.). Such verbs that are doubly weak will be discussed subsequently. Any statement as to the occurrences of verbs in this lesson, refers to verbs with only one weak root consonant (and that a laryngeal), and not to verbs which are doubly weak. In this and subsequent lessons, rather than reconstructing hypothetical paradigms for the weak classes of verbs, consideration will be given to underlying principles and phonetic rules applicable to each class, and there will be a listing of specific examples which actually occur in BA.
2. Pe Laryngeal Verbs: To this class belong those verbs whose first consonant is $\pi, \pi$, or $y$. Usually the vocal shewa under this first consonant is composite (I M). An original $a$ is usually retained under this first consonant, rather than being dissimilated to an $i$ ( E ). A short $i$ before this first consonant usually becomes a seghol (I F). A short $a$ before this first consonant is usually retained (as in the Peal Imperfect).
(A) Peal: the above rules have specific applications as follows [some examples are given as illustrations]:
Perfect: where the Pe letter of the regular verb has - or - the laryngeal

Imperfect: the prefix retains the original - instead of having - [but
 [here the laryngeal adopts the vowel of the prefix, in place of retaining its shewa].
Infinitive: the mem has ${ }_{\bar{v}}$ instead of $\boldsymbol{\sim}$

Participles: the active participle is regular; the passive participle has

(B) Pael: since the Pe letter of the regular (strong) verb uniformly has _in the Pael and this is also what the laryngeals prefer, the Pe Laryngeal verbs have no irregularities in the Pael.
(C) Haphel (and Aphel): the development of the Haphel from the original Proto-Semitic to BA seems to have been more complicated, involving
 > הַחְסַן (shift of accent and loss of final vowel) > החשְסן (the so-called "qatqat-qitqat" dissimilation [however, unusual with laryngeals, cf. I E]) > הִחְסִן (analogical extension of the characteristic vowel of the imperfect to the perfect) > הֶחְסן (short $i$ before a laryngeal becomes a seghol [see IF]) > הֶחְ (insertion of a haṭeph [see I N]).

Imperfect: here the only occurrence is in the Aphel, rather than the Haphel, and is quite regular in form: (plural) יַחְטְוּ
Participles: the actual occurrences of the participles in Pe Laryngeal verbs are quite regular in both the Haphel and the Aphel.
(D) Passive conjugations: there are no occurrences of Peil or Hophal in verbs strictly Pe Laryngeal [occurrences in verbs doubly weak (Pe Laryngeal plus some other factor) will be discussed subsequently].
(E) Hithpeel: this is very similar to the Peal, having , where the regular verb has - :

Participle: (sing.) מחקְצִבֵד
(F) Hithpaal: the same use of ${ }_{-}$is found in the regular verb as in the Pael, consequently the Pe Laryngeal verbs have no irregularities in the Hithpaal.
3. Ayin Laryngeal Verbs: To this class belong verbs whose second root consonant is $\boldsymbol{K}, \boldsymbol{\pi}, \boldsymbol{\pi}, \boldsymbol{y}$ or . Resh is included in this class primarily because it, like the laryngeals, cannot be doubled. Besides the general rules for the laryngeals given above, note especially that in compensation for the lack of doubling the preceding vowel may be lengthened under certain circumstances (see I 8).
(A) Peal: the above rules for Ayin Laryngeal verbs have specific applications as follows [some examples are given as illustrations]:
Perfect, Imperfect, Infinitive, and Imperative: all occurrences happen to be regular (with the exception of a verb with verbal suffixes, which will be considered in a later lesson).

Participles: the masculine active singular and the passive participles, singular and plural, are formed regularly; the feminine active singular and both active plural participles have ${ }_{-i}$ for - :
(B) Pael: as might be expected, with the inability of the laryngeal to be doubled, the Ayin Laryngeal verbs exhibit their greatest irregularities in the Pael (see I 8).
Perfect: all the occurrences are with resh, so the preceding vowel is lengthened in compensation for the lack of doubling: (sing.) הרְכָת בָּרֶך


(C) Haphel, Peil, and Hithpeel: there are only a few forms of these conjugations which occur in verbs strictly Ayin Laryngeal, and all of these occurrences happen to be regular.
(D) Hithpaal: as in the Pael, the lack of doubling produces some irregularity (however, only one form actually occurs as given below).
Participle: here is the one instance of the vowel before a he being lengthened in compensation for the lack of doubling (see I 8): (sing.) מִחְבָּהַל
4. Lamedh Laryngeal Verbs: To this class belong verbs whose last consonant is $\pi, \pi, y$ or $ר$ [this $\pi$ is a he proper, indicated by a mappiq, and not a he that is just one of the matres lectionis for the long vowel $\hat{a}$-all of the latter verbs are included in the so-called "Lamedh He" class of verbs]. Besides the general rules above, remember that short vowels become pathah before final 7 , $\pi$, or $\boldsymbol{y}$ (I J). Also, a pathah furtive appears after a heterogeneous long vowel (I K).
(A) Peal: the above rules for Lamedh Laryngeal verbs have specific applications as follows [some examples are given as illustrations]:
Perfect: because the regular (strong) verb has a pathah before the last consonant, and this is what the laryngeals also prefer, the Lamedh Laryngeal class is regular in the Peal Perfect.
Imperfect: here there is found ${ }_{-}$for - before the last consonant; a shewa before the last consonant is retained, the same as in the regular (strong) verb: (sing.) יפְּלְחק
Infinitive: the Lamedh Laryngeal infinitive is regular in the Peal.
Participles: the active singular has $=$ for $\ldots$; the plural is regular: (sing.)

the passive participle has the pathah furtive: (sing.)
(B) Pael: here the preference of the laryngeals and resh for the $a$-vowel is regularly exhibited.

Imperfect: the same = is found as in the perfect: (sing.)
Infinitive: the Lamedh Laryngeal infinitive is regular in the Pael.
Imperative: the same $=$ is found as in the perfect: (plural) בַּדַּרוּ
Participles: because $=$ is found in the active participle for .., it becomes identical with the passive participle in form and the context must be used to differentiate between them; the plural participles are regular: (sing.) מְשְׁבַּח מְפַּשַׁר
(C) Haphel (and Aphel): the same occurrences of $=$ for $_{-}$and - as found in the Pael are found in the Haphel.
Perfect: (sing.) הַשְׁכַּחַת הַצְצַלח [first person - for this peculiar formation see the discussion under the Hithpeel Perfect below]; (plural) הַשְּפַּחּ

Imperfect: (sing.) מְנְשַשְּכַח (plural)
Infinitive: the Lamedh Laryngeal infinitive is regular in the Haphel.
Participles: the occurrences actually found in BA of the Lamedh Laryngeal class are in the Aphel rather than in the Haphel; the singular has for ${ }_{-}$in the active participle (see the Pael Participles above); the plural

(D) Peil: the sole occurrence of this conjugation is quite regular.
(E) Hithpeel: the same occurrence of ${ }_{-}$for ${ }_{-}$as found in the Pael is found in the Hithpeel.
Perfect: note that metathesis occurs quite regularly in case of an initial sibilant: (sing.) הֹשְׁתְּכַה
-third person feminine singular: in this class of verbs particularly, the formations with a $\Omega$ suffix [third person feminine, second person masculine, and first person common] tend to be formed somewhat on an analogy with a segholate [cf. the Peal Imperfect of the Pe Laryngeal
 in the form of a true laryngeal segholate].
-second person masculine singular: easy to confuse with the above: השְׁתְּתַחקוּ [the final $n$ is not aspirantized].
(F) Hithpaal: all occurrences of this conjugation in verbs strictly Lamedh Laryngeal are regular.
5. The Ithpeel Conjugation: As was mentioned previously (Lesson IX, sec. 2), in BA there occurs a reflexive conjugation basically identical to
the Hithpeel, except it begins with an $x$ in the Perfect, rather than with a $\pi$. This appears to be on an analogy with the causatives, where the Haphel begins with a $\pi$ and the Aphel with an X , extended into the reflexives so that there is a
 analogical influence on the Ithpeel which apparently comes from the Hithpeel Imperfect. The prefixes of the Hithpeel Imperfect all have _ except the $\boldsymbol{\kappa}$, which has $\#$ (the first person singular is אֲחְכְּתבב). Extending this parallel into the perfect of the Ithpeel, the form אֲתְּכְּחב is found for the perfect, as well as the form אִחְּתּתב.
In the Lamedh Laryngeal verbs there is one occurrence of an Ithpeel: אחהְּמֶרֶת corresponding to המחּוּרֶת [see above - Hithpeel].
6. Verbs Doubly Laryngeal: In BA there occur some verbs with two different laryngeals (or resh), besides those with a laryngeal and another type of irregularity or weakness (which will be discussed subsequently). Thus some verbs are both Pe Laryngeal and Ayin Laryngeal, and others are both Pe Laryngeal and Lamedh Laryngeal. In either case, application of all the above rules for laryngeals or resh involved in each individual verb is all that is needed, making it unnecessary to list paradigms, or consider specific examples.

## 7. Vocabulary:

| - (pael) to disperse, scatter | - altar (3) |
| :---: | :---: |
| - בּהל (hithpaal) to be frightened, be perplexed | ס - (pael) to help, aid <br> - (hithpeel) to be made; |
| - בקר - (pael) to seek, investigate | turned into; be done |
| - - (pael) to bless | - - - (pael) to interpret |
| a (hithpeel and ithpeel) to be cut out; break off | - (haphel and aphel) to (cause to) prosper; fare |
| ח़ - to pass (over); pass by | vell; make progress |
| - (haphel and aphel) to | - (pael) to offer |
| occupy, possess | - (pael) to praise |
| to consider; > resp | \% - (haphel) to find |
| - - (pael) to feed, give to eat | - - (hithpeel) to be found |

8. Exercises: Translate the following:

> (1) וְכָל־יִּחְבֵי אַרְקָא כְּלָא חְשִׁיבִיץ
(4)




(9)




## LESSON XI

## PE NUN, PE YODH, AND PE ALEPH VERBS

1. Pe Nun Verbs: Most of the irregularities in this class of verbs occur because a nun at the end of a syllable is often assimilated to the consonant beginning the following syllable, even to a laryngeal (I 2). However, this is not universal, for the nun may also be retained, especially in the Haphel. Naturally, no irregularities are caused by a nun that is initial (the first consonant in a word or syllable).
(A) Peal: the Pe Nun verbs exhibit more irregularities in the Peal than in the derived conjugations [possibly because there are more occurrences in the Peal].
Perfect: noirregularities are caused by the initial nun in the perfect.
Imperfect: although the characteristic vowel of the imperfect is usually $u$ (with $a$ in the stative verbs), the Pe Nun verbs exhibit a decided preference for an $i$ (see Lesson VI, sec. 1); the assimilation or non-assim-
 יִנְתנוּן תִּפְּלוּן (plural)
Infinitive: the sole occurrence happens to be regular: מִנְתַן
Imperative: the nun is dropped completely: (plural) פֻקו [apparently on an analogy with the imperfect and imperative of the regular verb:

Participles: as in the perfect, the nun is initial, so there are no irregularities.
(B) Pael: the sole occurrence happens to be an infinitive, and with an initial nun there is no irregularity.
(C) Haphel (and Aphel): the assimilation or non-assimilation of the nun seems to occur indiscriminately here also.
Perfect and Imperfect: those occurrences in verbs strictly Pe Nun are regular.
Infinitive: the nun may be retained; or it may be assimilated, as in הַדָּלָה.
Participles: the nun may be retained; or it may be assimilated, as in מַצִּל [an Aphel form].
(D) Peil: the initial nun is not assimilated, hence there are no irregularities in the Peil.
(E) Hithpeel: there are no occurrences in verbs strictly Pe Nun.
(F) Hithpaal: in the hithpaal conjugation the Pe letter never comes at the end of a syllable, hence no irregularities occur in the Pe Nun verbs.
2. Verbs Pe Nun and Ayin Laryngeal: All the phonetic rules of both classes apply to this class of doubly weak verbs. The two main ones are (1) the possible assimilation of the nun, and (2) the impossibility of doubling the laryngeal (I 8).
(A) Peal and Hophal: the sole attested form in each of these conjugations happens to be regular.
(B) Haphel (and Aphel): the only verb with this kind of double weakness comes from the root נחת ; in the Haphel (or Aphel) the nun is assimilated, but the laryngeal cannot be doubled as a result of the assimilation; because the laryngeal is a $\pi$, there is no lengthening of the vowel in compensation (see I 8).
Imperfect: (sing.) תֻּת [an Aphel form]
Imperative: (sing) אֲחֵת [an Aphel form]
Participle: (plural) מְהַחְחִין [a Haphel form]
3. Verbs Pe Nun and Lamedh Laryngeal: Once again, all the rules of both of these particular classes apply to this class of doubly weak verbs. If it is noted that a nun may (or may not) be assimilated, and that all short vowels become pathah before a final laryngeal (see I J), then those few occurrences of verbs in this class are amply explained.
4. Pe Yodh Verbs (Including Pe Waw): These are really two distinct classes, but are distinguishable from each other only in the Haphel. In this connection it should be remembered that an initial waw becomes a yodh (see I 6). Irregularities occur when the yodh (or waw) comes at the end of a syllable. Especially irregular are formations analogous to the Pe Nun class where the initial consonant is assimilated [only apparently] to the following consonant.
(A) Peal: the only irregularities attested occur in the imperfect and the imperative, with one important exception; when the perfect occurs with the conjunction 9 , the yodh is elided as a consonant, and becomes part of the long vowel (as in BH) :
Perfect: quite regular: (sing.) יָּלְתָּ יְּתבּ
Imperfect: this is usually conjugated as though the verb belonged to the Pe Nun class, with the initial consonant assimilated to the second consonant (see above): (sing.) חִּכּל יִּפּל [Qere: the Kethib form and
the form יוּכַל (Dan. 2:10) are considered as Peals incorrectly written like Hophals; others consider them to be genuine examples of an old BA Huphal (Hophal) conjugation] however, in one instance, the yodh is eliminated as a consonant instead, and joins a preceding long vowel (see I P): (sing.) יֵיטַ

(B) Pael: the sole occurrence (infinitive) of a verb strictly Pe Yodh is regular.
(C) Haphel: here there is a distinction between true Pe Yodh verbs and those originally Pe Waw; in the latter the yodh reverts to its original waw, and becomes in in the Haphel (see I D); the true Pe Yodh verbs become הַ in the Haphel (see I P).
Perfect: (sing.) הֵינֵל הוֹתֵב
Infinitive: היבָּלה (D)
(D) Peil: this conjugation, like the peal perfect, has a shewa under the initial consonant, and therefore is regular, unless preceded by the conjunction $\boldsymbol{l}$ (see above).
(E) Hophal: there is only one occurrence, which has instead of the regular Ț.
Perfect: third person feminine singular: הוּסְפֵת
(F) Hithpeel and Hithpaal: there are no occurrences in verbs strictly Pe Yodh, but no irregularities need have been expected anyway, for the Pe letter does not come at the end of a syllable [for examples of Pe Yodh, see the verbs both Pe Yodh and Ayin Laryngeal below].
5. The Shaphel and Saphel Conjugations: As was noted previously, there occurs a shin causative conjugation, the Shaphel (see Lesson V, sec. 1) as well as the Haphel and the Aphel. However, the occurrences are not common (see Lesson VIII, sec. 6). All of the occurrences of the Shaphel in BA are closely related to (if not borrowed from) the Shaphel of Accadian (common in that language).
(A) Shaphel: the sole occurrence in the Pe Yodh verbs is more apparent than real, for it comes from the Accadian šūzubu - ušēzib, the Shaphel of ezëbu, which is cognate to the BH ציזב , not hence it can be listed in BA as a Pe Yodh only for convenience.
Perfect: (sing.)
Imperfect: (sing.)
Infinitive: (with an attached suffix) (etc.)
Participle: (sing.)
(B) Saphel: the one occurrence of a Saphel in BA is undoubtedly from an original Pe Waw conjugation (cf. BH), for it comes from the Accadian subulu, the Shaphel of ( $w^{\prime}$ )abälu (even though in the Haphel of BA יבל is treated as a true Pe Yodh ). The use of 0 , instead of the usual $\psi$ of the Shaphel, possibly reflects an Assyrian rather than a Babylonian pronunciation of the Accadian in this instance.
Participle: (plural) מְסוֹדְלִיץ
6. Verbs Pe Yodh and Ayin Laryngeal: All the rules of both classes apply to this class of doubly weak verbs. More of the attested irregularities occur because of the laryngeal than because of the yodh (even if there is no Pael attested).
(A) Peal: there are no occurrences in the imperfect or in the infinitive.

Perfect: regular, except when it occurs with the conjunction $ו$ : (sing.)

Imperative: this is conjugated as though it belonged to the Pe Nun class,the initial consonant is dropped completely: (sing.) הַ
Participle: the only irregularity is that the laryngeal takes a composite shewa: (sing.) יקוְבִין (plural) ;יָהֶ
(B) Peil: uniformly regular, except when found with the conjunction 9 .
(C) Hithpeel: the yodh causes no irregularities,-all irregularities that occur are on account of the laryngeal.
Imperfect: (sing.) יחתיְהַבוּן

(D) Ithpaal: the sole attested form is irregular because the laryngeal cannot be doubled and the preceding vowel is lengthened in compensation for the lack of doubling by the $y$ (see I 8 b ).
Perfect: (plural) אֲחְיֶּטוֹ
7. Verbs Pe Yodh and Lamedh Laryngeal: Most of the irregularities which occur in both the Pe Yodh class and in the Lamedh Laryngeal class occur in this class of doubly weak verbs. This is true in spite of the fact that this class is limited in BA to the root in the Peal and Haphel conjugations.
(A) Peal: the perfect is quite regular, and the infinitive does not occur.

Imperfect: the outstanding characteristic of the imperfect is its analogy to the Pe Nun class, which is here shown by the actual presence of a nun (rather than by doubling the second consonant, as in verbs Pe Yodh only); alternatively, if it is maintained that the yodh is assimilated to the second consonant, this nun could be considered as a resolution of that


Imperative: also analogous to the Pe Nun class: (sing.)
 furtive]
(B) Haphel: the occurrences in the Haphel show that was an original Pe Waw verb, and all the forms are only irregular in accordance with the normal pattern for a Pe Waw Haphel, and also in those places where having a Lamedh Laryngeal affects the vocalization.
8. Pe Aleph Verbs: In general the aleph quiesces whenever it does not have its own vowel. To compensate for this quiescence at the end of a syllable, the preceding vowel is often lengthened (see I 5). However, the aleph was retained in writing by historical orthography (e.g. $\boldsymbol{x}_{-}$instead of the usual sere yodh י־).

Otherwise, the Pe Aleph class is very similar to the Pe Laryngeal class (which see).
(A) Peal: the shewa under an initial aleph is usually a hateeph pathah (see I M).

Imperfect: the aleph quiesces, and the vowel of the prefix is lengthened in

Infinitive: see the doubly weak verb אמר below.
Imperative: here is exhibited a variety of formations, including a hateph seghol under the aleph, rather than the usual hateph pathah (see the doubly weak verb אמר below): (sing.) - אֲלִיִ אֵֵֶל
Participles: the active participles are all regular (there is no occurrence of the passive participle).
(B) Haphel: the Pe Aleph verbs have a formation analogous to the Pe Yodh (and Pe Waw) class in the Haphel. Other than a possible early orthographic waw-yodh confusion, there is apparently no reason why one verb is formed like a Pe Waw and another like a Pe Yodh.

Perfect: the verb אמן is analogous to a Pe Yodh: (sing.) הימן
Imperfect: the verb אבד is analogous to a Pe Waw: (sing.) תהּהוֹבֵד; יְּבְדְדון
Infinitive: הוֹרָדָה
Participle: the sole occurrence is a passive participle: (sing.) מְהַימַּ
(C) Hophal: the sole attested form is also analogous to the Pe Waw.

Perfect: (sing.) הוּכַד
(D) Pael, Peil, and the Reflexive Conjugations: there are no occurrences in BA of these conjugations in the Pe Aleph class.
9. Verbs Pe Aleph and Ayin Laryngeal: This class of doubly weak verbs does not happen to be found in BA.
10. Verbs Pe Aleph and Lamedh Laryngeal: Only one verb is attested in BA, and that in the Peal. It exhibits the weaknesses of the two classes respectively to which it belongs. The Peal of אמר is formed as follows:

Perfect: the aleph takes the haṭeph pathah and the laryngeal prefers the $a$-vowel: (sing.) אֲמַר
-third person feminine; אֲמֶֹרֹת [for a discussion of the apparent segholate ending, see the discussion of the hithpeel perfect of the Lamedh Laryngeal verbs in Lesson X];
-first person; אַמְרת [as in the Pe Laryngeal verbs, the original - is retained instead of - (see the discussion of the peal perfect of the Pe Laryngeal verbs in Lesson X)]; (plural) אְמַּרו

Infinitive: the aleph quiesces as usual, but there is also an unusual orthographic variation where the aleph is not written: מֵמַר and מֵאמַר
Imperative: the hateph seghol is found here instead of the usual hateph pathaḥ: (sing.) אֶמַר
Participles: the laryngeal of the singular influences the preceding vowel;


## 11. Vocabulary:

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אבד - (hophal) to be destroyed (ithpaal) to take counsel
    אֵַל - to go (to or away)
אֲֵַל - to eat
אמן - (haphel) to trust in
א אַרַק
יבל - (haphel) to bring
יבל - (saphel) to offer; bring;
    lay; > preserve
יִגְר - heap of stones (1)
יַטֶּ - to be pleasing
ף י - (hophal) to be added
- (ithpaal) to take counsel
together
יתב - (haphel) to settle; cause
        to dwell
משִינָה - province; town; city (7)
(haphel and aphel) to
                                    deposit
    - (haphel and aphel) to
        rescue, deliver
שְׁדְדּדוּ - witness; testimony (9)
    שיׁיִּ
```

12. Exercises: Translate the following:



 ..... (4)
 ..... (5)
 ..... (6)
 ..... (7)
 ..... (8)
 ..... (9)(Genesis $31: 47$ (10)

## LESSON XII

## HOLLOW VERBS

1. The Hollow Verbs: Ayin Waw verbs and Ayin Yodh verbs are also called "hollow" verbs, a term, borrowed from Arabic, which is used to designate the "emptiness" or "weakness" in the middle consonant of these two classes. This weakness, of course, is present only when the waw or yodh is a vowel. In some verbs these letters in the middle position are true consonants, and such verbs do not belong to the "hollow" verbs. It is probably best to consider the hollow verbs as basically biconsonantal. Whereas in BH there is much fluctuation between the use of short and long varieties of differently vocalized stems
 variety of the stem (קום ) קparms and written plene, they are most probably to be regarded as long vowels.
In both BH and BA there is some confusion between forms written with waw and those written with yodh, therefore it has been somewhat difficult to determine which verbs are properly Ayin Waw and which are Ayin Yodh. Very possibly this confusion of forms has resulted largely from an earlier orthographic waw-yodh confusion. Those verbs in which waw predominates in the imperfect are classed as Ayin Waw verbs and those verbs in which yodh predominates in the imperfect are classed as Ayin Yodh verbs. However, it is important to note that in BA both classes have qames in the perfect [which makes it convenient to consider them together in one lesson, or even to group them together in one class (see Lesson VIII, sec. 2)]. This long vowel (qames) in the perfect has the accent, and to this long stem, the regular perfect endings have been added. Thus, the şere in the first person singular does not have the accent, and is therefore reduced to a seghol. Both classes also have another common characteristic, the usual reduction of the pretonic vowel to shewa in the prefixes of the imperfect and in the Haphel perfect.
2. Ayin Waw Verbs: As indicated above, verbs with waw as a consonant for the Ayin letter do not belong to this class of verbs. The Ayin Waw verbs are verbs fundamentally biconsonantal with the $\boldsymbol{q}$ as a vowel predominating over the, in the Peal imperfect.
(A) Peal: the general rules given above have their application as follows:

Perfect: the perfect has the accented qames, except for an apparently

Imperfect: the pretonic vowel is reduced to shewa under the prefixes:

Imperative: similar to the imperfect, without the prefix: (sing.) קוּמִי
Participles: in the hollow verbs the Peal active participle is a triconsonantal formation, in which the waw or yodh coming between ${ }_{\tau}$ and a full vowel, becomes $\kappa$; in the plural the $x$ has a hateph pathah in the Kethib, but the Qere reads , for $x$ [even in the Ayin Waw class]:

(B) Pael: with so few attested formations of this class in BA, occurrences of Pael and of Polel (which see below) are equal, - one example each [unlike BH which has a preponderance of Polel over Piel, Polal over Pual, and Hithpolel over Hithpael].
Infinitive: here again appears a triconsonantal formation, the middle letter treated as a consonant, being doubled (it is a yodh rather than the waw expected [cf. Peal participles above]): קיקָּ
(C) Haphel (and Aphel): the pretonic vowel is reduced here, as in the Peal imperfect.
Perfect: the vowel under the preformative $\boldsymbol{\pi}$ or is usually a hateph pathah (see I M); in the third person feminine singular the vowel of the $n$ is propretonic, and becomes a hateph seghol: (sing.) (and

Imperfect: in the singular the vowel of the preformative $\boldsymbol{\pi}^{\text {is }}{ }_{\bar{T}}$ or - ; the prefix has - or - , , usually the latter: (sing.) [Aphel] [Aphel] but יֶסָיף [גָהקים [Aphel] and [Haphel]
Infinitive: this is formed as though the root were truly biconsonantal; the vowel of the preformative is $\quad$ חקוָדָה :
Participles: the vowel of the preformative $n$ is ${ }_{7}$; the Aphel, without a
 [Aphel]
(D) Peil: see the Peil of the Ayin Yodh class below.
(E) Hophal: the preformative $\boldsymbol{\pi}$ has the reduced vowel ${ }_{\pi}$.

Perfect: the only occurrences are both third person feminine singular

(F) Hithpeel: see the Hithaphel (Hittaphel) conjugation below.
3. The Polel and Hithpolel Conjugations: In BA there are only a few forms of these derived conjugations, which are so common in BH among the
hollow verbs. As in BH, these conjugations are formed in BA by the reduplication of the final root consonant, and are limited to the hollow verbs.
(A) Polel: this conjugation parallels in meaning and usage the Pael of the regular (strong) verb.
Participle: the sole occurrence is a participle: (sing.) מִרוֹמֵם
(B) Hithpolel: this conjugation parallels in meaning and usage either the Hithpeel or the Hithpaal of the regular (strong) verb.
Perfect: the sole occurrence is a perfect: (sing.) (החחרוֹמַמְתָ
4. The Hithaphel (Hittaphel) Conjugation: The so-called "Hithpeel" forms of hollow verbs are really Hithaphel forms. Just as the shin causative conjugation, the Shaphel, has a $t$-reflexive, the Hishtaphal (see Lesson V , sec. 1), so the aleph causative conjugation, the Aphel, has a $t$-reflexive, the Hithaphel. However, the preformative $\kappa$ is assimilated by the $\Omega$, which in turn is doubled, so the Hithaphel appears as Hittaphel. Finally, the $a$-vowel under the doubled taw is reduced to a shewa.

It must be noted, however, that although the verbs are to be explained as $t$-reflexive formations of the Aphel, their meaning is often the same as that of the $t$-reflexive of the Peal, the Hithpeel. Thus they are often called "Hithpeel" verbs. In BA there are two roots with a Hithaphel (Hittaphel) conjugation, one an Ayin Waw verb, $\mathrm{r}_{\mathrm{r}}$ and one an Ayin Yodh verb,
(A) Ayin Waw: whereas the preservation of the waw as an $a$-vowel might be expected here (see the Ayin Yodh forms below), the yodh of the Aphel seems to dominate, and the vowel is - .
Imperfect: (sing.) יִּחִיִ?
(B) Ayin Yodh: conversely, these formations preserve the $a$-vowel, either ${ }_{-}$ or ${ }_{-}$:

Participle: (sing.) מִּשְׂם (
5. Ayin Yodh Verbs: Verbs of this class are far less frequent in BA than Ayin Waw verbs. As was mentioned previously, the formations of the two classes are almost identical, and the same general rules discussed above apply here.
(A) Peal: in the Peal conjugation differences between Ayin Yodh and Ayin Waw verbs would be expected in the imperfect as well as the imperative, but there is no certain occurrence of the imperfect.
Perfect: the same as Ayin Waw:(sing.) שָָׁ שָׁ
Imperative: here (and in the imperfect) the true distinction between the two classes is readily apparent: (plural) שֶימשי

Participle: only the passive is attested, and possibly it is a third person masculine of the Peil perfect: (sing.)
(B) Peil: the occurrence of a $u$-vowel here is difficult to explain; possibly it is a Hebraism (on an analogy with the Qal passive participle of BH ); possibly it is a result of an earlier orthographic waw-yodh confusion, later lost [this form is not plene, however], but preserved in oraltradition to Masoretic times.
Perfect: (sing.) (? (? ) [see the Peal participle above] ת
6. Verbs Pe Laryngeal and Hollow: It is difficult to determine whether the sole example of this class of verbs is an Aphel from the root or either a Peal or an Aphel from the root $\quad$. Because of the cognate Arabic the author prefers the root חיט, and because of the pathah under the prefix (with the variant qames), the author prefers to consider it an Aphel [cf. the Aphel form תחּ חָּ above]. Neither conclusion is by any means conclusive. The form is:

וֹחִיטוּ (plural) : Imperfect
7. Verbs Lamedh Laryngeal and Hollow: Those few hollow verbs which have a laryngeal as the Lamedh letter, do not happen to have any additional irregularities because of the presence of the laryngeal in the attested forms. They all belong to the Ayin Waw class of hollow verbs, and so can be considered in that section of this lesson and need no further discussion here.
8. Verbs Pe Nun and Hollow: As in the class above, it so happens that the presence of a nun does not add to the irregularities already present in the two classes of hollow verbs. In fact, since there is no strong consonant in the position of the Ayin letter to which the nun (as the Pe letter) can assimilate in the imperfect, the nun is retained. The only attested form is in the Peal, as follows:

Imperfect: (sing.)
9. Vocabulary:

אֲפָךְסָּי - a title of officials
א אֲפַרְסַחכָי - a title of officials
א אִרְּקְּ - an inhabitant of Uruk
—Babylonian

- which is; that is

דִּיָּיָ - judges; [tradit.—a proper name]

$$
\begin{aligned}
& \text { זוד - (haphel) to act pre- } \\
& \text { sumptuously } \\
& \text { - (hithaphel) to live } \\
& \text { (on); subsist (on) } \\
& \text { - (aphel) to join to- } \\
& \text { gether; (repair, lay, } \\
& \text { or inspect) } \\
& \text { - a class of officials }
\end{aligned}
$$

$$
\begin{aligned}
& \text { צִּנִּקוֹא - thus } \\
& \text { - to flee } \\
& \text { סוף - to be fulfilled } \\
& \text { סוףף (aphel) to put an end } \\
& \text { to, annihilate }
\end{aligned}
$$

סָפַּ -clerk; secretary; scribe (3)

יֵּלְימי Elamite
קום (pael) to set up, establish

- (haphel and aphel) to set up, found, appoint, establish
- (hophal) to be set up

רום - to rise; be high, be haughty

- (aphel) to raise; heighten
- רום (polel) to praise; (exalt)
- (hithpolel) to rise up (against)
- (hithaphel) to be put; $>$ be made
的 - an inhabitant of Susa; Susanian

10. Exercises: Translate the following sentences, and also translate Ezra 4:8, 9.







## LESSON XIII

## GEMINATE VERBS

1. Geminate (or Ayin Ayin) Verbs: In this class, where the Ayin letter and the Lamedh letter (second and third consonants) are alike, there is a combination of forms which can only be adequately explained by assuming that some are fundamentally biconsonantal while others are triconsonantal. In other words, sometimes there is either gemination of the identical consonants or some compensation for it, but elsewhere there is none. If the expected gemination or doubling of the Ayin letter (second consonant) does not occur, there is usually doubling of the Pe letter (first consonant), especially in the imperfect and other forms with preformatives. Or, where this cannot take place because of a laryngeal or resh, there is either a compensatory lengthening of the preceding vowel or the resolving of the doubling by a nun (see I 3).
(A) Peal: most of the occurrences in the Peal are with verbs that have another weakness in addition to being Geminate (see the classes of verbs both Geminate and also laryngeal or Pe Nun below).
Perfect: the sole attested form of the Peal perfect is plural where gemination could most easily be seen, but it does not occur; rather, the verb is formed like a member of the Ayin Waw class, and hence is probably fundamentally biconsonantal: (plural)
Imperative: the sole attested form here is also plural, and it has gemination, hence is fundamentally triconsonantal: (plural) ini
 מְמַּלִ, etc.) with one exception-the feminine singular participle, which appears as follows: מְמַּלָלָ
(C) Haphel (and Aphel): only one occurrence is attested as being formed regularly, the Aphel imperfect of the verb (which see below); otherwise, in compensation for the lack of doubling of the identical second and third consonants, the first consonant is doubled instead (unless it is a laryngeal; cf. the classes of verbs both Geminate and also laryngeal below).

 mation]

Participles: (sing). מְהַדָּ [Haphel] מַדַּקָּקה [both Aphel]
(D) Peil: there is no occurrence of a Peil in the Geminate verbs in BA.
(E) Hophal: see below the occurrences in the doubly weak verbs which are both Geminate and Pe Laryngeal.
(F) Hithpeel: this conjugation does not occur in this class of verbs in BA; its place is taken, however, by the Hithpoel conjugation (which see below).
(G) Hithpaal: this conjugation of the Geminate class of verbs is regularly formed like the Hithpaal of the regular (strong) verb (cf. the Pael above).
2. The Shaphel and Hishtaphal Conjugations: The Shaphel conjugation has already been considered (see Lesson VIII, and Lesson XI, sec. 5). In the Geminate class of verbs there occurs another example of the Shaphel conjugation, as well as its $t$-reflexive conjugation, the Hishtaphal (for a discussion of the reflexive conjugations in general and of the Hishtaphal conjugation in particular, see Lesson IX).
(A) Shaphel: in BA the Shaphel of the Geminate verbs is formed quite regularly, as though it were the Shaphel of the regular (strong) verb; the only occurrences are as follows:

Infinitive: שְַׁכְלְלָה
(B) Hishtaphal: the Hishtaphal is formed regularly by adding the reflexive preformative hith- to the Shaphel (Hithshaphal), which in turn becomes Hishtaphal by metathesis.
Imperfect: in BA the sole occurrence of the Hishtaphal conjugation in any

3. The Hithpoel (Ithpoel) Conjugation: Closely related to the Hithpolel conjugation (see Lesson XII, sec. 3) is the Hithpoel. However, there is one important distinction. The Hithpolel belongs to the Ayin Waw (Ayin Yodh) class, and is formed by a reduplication of the final consonant, but the Hithpoel belongs to the Geminate class, and both of the identical consonants (second and third) are retained. As a result, the final formations of the Hithpolel and Hithpoel look the same, but the proper distinction can be made by referring to the basic verb root.

The sole occurrence of this conjugation in BA happens to be with preformative $k$ rather than $n$, and thus, properly speaking, is an Ithpoel. It comes from the root שעמם, and so is subject to the usual rules of metathesis as follows:

Perfect: (sing.) צֶּ
4. Verbs Pe Laryngeal and Geminate: In some of the conjugations, verbs of the Geminate class which also have a laryngeal for the Pe letter, contain
no additional irregularities because of the presence of the laryngeal. However, in those conjugations of the Geminate class which require doubling of the Pe letter (first consonant), the laryngeal does not double, and thus there occurs an additional irregularity. In such cases the doubling is either resolved by a nun, or the previous vowel is lengthened in compensation.
(A) Peal: because there are no occurrences of the Peal imperfect in this class of doubly weak verbs, the laryngeal is usually the initial consonant; hence, in the Peal of this class, only the infinitive shows any difference from verbs that are simply Geminate without any other weakness.
Perfect: (sing.) עַלְלִלִת [Qere] [ַַלת [Kethib]
Infinitive:
Participle: (plural) צָּ ָָּלְלִין [Kere] [Kethib]
(B) Haphel: verbs Geminate only double the Pe letter in the Haphel, but in this class, which is also Pe Laryngeal as well as Geminate, the doubling is usually (but not always) resolved by a nun (see I 3); thus the hypothetical Geminate formation הַעֵל becomes etc.
Perfect: (sing.) הַנְֵּּל

(C) Hophal: the Hophal does not occur in verbs Geminate only, but what would be expected in that class of verbs is what is actually found in this class of doubly weak verbs.
Perfect: (sing.) ה्גָּלוּ (plural) ;העֵל
(D) Hithpaal: like the Pael of verbs Geminate only, the Hithpaal of this class of doubly weak verbs is quite regular, and is formed according to the pattern of the regular (strong) verb.
5. Verbs Ayin Laryngeal and Geminate: It may be maintained that the only root of this class which occurs in BA, רעצ [spade three-BH is actually triply weak, or even quadruply weak. Its first consonant (resh) cannot be doubled; its second consonant (ayin) is a laryngeal; its third consonant (ayin) is a laryngeal; and besides all this, the verb is Geminate. Little wonder, then, that in the Peal, the sole attested form has so many apparent irregularities.
(A) Peal: the long $o$ in the sole occurrence is generally considered as a Hebraism.
Imperfect:in Geminate verbs the Peal imperfect would normally have the doubling of the first consonant as does the Haphel (see above, sec. 1); however, in this class, the resh is not doubled, so the previous vowel is lengthened in compensation; thus the hypothetical Geminate for-

(B) Pael: the sole occurrence in the Pael of this class of verbs is a triconsonantal formation, just as though the verb were not Geminate, but rather both Ayin Laryngeal and Lamedh Laryngeal.
Participle: (sing.) מְרָעַ
6. Verbs Pe Nun and Geminate: In BA the sole attested form of this class occurs in the Peal perfect, and as such, the nun is the initial consonant. Therefore, there is no additional irregularity other than what normally occurs in verbs Geminate only (which see above). This Peal form is:

Perfect: (sing.) נַדַּת

## 7. Vocabulary:

```
א-foundation (5)
## - to cut down
ה\mp@code{# (haphel) to take into}
    exile
# - to crush
M - (haphel and aphel) to
            crush
    ח\mp@code{ - to show mercy (to)}
ט\mp@code{- (aphel) to seek shade;}
        > to make a nest
#
ככל - (shaphel) to finish
```

$$
\begin{aligned}
& \text { - (hishtaphal) to be fin- } \\
& \text { ished } \\
& \text { כְּצֶצֶת - and now } \\
& \text { - (pael) to speak } \\
& \text { עלל - to go in, enter } \\
& \text { עלל - (haphel) to bring in } \\
& \text { עלל - (hophal) to be brought in } \\
& \text { - mopy (1) } \\
& \text { - to crush } \\
& \text { - (pael) to crush } \\
& \text { - bimall (4) } \\
& \text { - (ithpoel) to be appalled }
\end{aligned}
$$

8. Exercises: Translate the following sentences, and also translate Ezra 4:10, 11.

## LESSON XIV

## LAMEDH HE VERBS

1. The Development of the Lamedh He Formations: The so-called "Lamedh He" class of verbs is actually a mixture of three classes of verbs in BA, namely those whose final consonant was originally either $\kappa, 9$, or 9 . In BA there is no trace remaining of the forms with final 9 . These all appear as final 9 . So the existing forms are to be regarded as either final $\boldsymbol{x}$ or final , formations.

With these basic developments in mind, it is possible to trace the shanging course of the various formations of this class of verbs with some degree of probability. The greatest variations from the regular formations of the strong verb are exhibited in the Peal conjugation. Therefore, it may be well to consider in some detail the probable development of the Lamedh He verbs in the Peal conjugation [the change from the original non-aspirantized forms of the letters to their aspirantized BA forms, will be disregarded in the outline of development below; it occurred somewhere along the line of development].
Perfect: whereas BH has a constant mixing of the active $a$-vowel and the stative $i$-vowel in the formations of the Qal perfect of the Lamedh He class, BA usually has the active $a$-vowel in all forms of the Peal perfect of this class, except in the first person singular, which has the stative $i$-vowel.
3 masc. sing. בַּנַ short vowels together, $a a$, became the long vowel $\hat{a}]$ —בּנְ [the existing $\boldsymbol{\pi}$ or $\boldsymbol{N}$ being merely a mater lectionis for long $\hat{a}$ ]
3 fem.sing. —בַּנַת $\Omega_{\Gamma}$ ending also has the orthographic variants $\Omega_{-}$and $\aleph_{K_{-}}$]
2 masc. sing. - בּבּנְיָּתָ
 [בּנַּת
3 masc. pl. - בַבַּוֹ > בַּנַו > [I D] > דְּ [IM]
1 plural - בּנַנָּ variant of final $\boldsymbol{n}$ for final k$]$

Imperfect:in BA the imperfect of the Lamedh He class has quite uniformly the characteristic $a$-vowel of the stative (see Lesson VI, sec. 1) [for the sake of convenience the change from the original prefix $y a$ - to $y i$ - will be disregarded in the outline of development below; hence, the first forms listed are not to be regarded as true Proto-Semitic].
 lectionis]




Jussive: the third person masculine plural of the jussive is without the final nun of the imperfect.
Imperative: in all of the Lamedh He classes of verbs together, there are only two Peal imperatives in the singular, and these differ as to the use of , or $\boldsymbol{x}$ (see below the class of verbs both Pe Laryngeal and Lamedh He and the class both Pe Nun and Lamedh He).
Infinitive: the regular BA formation מִבְנא > מִבְנַי [I P; with $\mathcal{K}$ as a mater

Active Participles: the masculine singular is formed with $\boldsymbol{\kappa}$; all the others are

Passive Participles: in the Lamedh He class of verbs, the passive participle is not a qatîl type (as in שְּתִיב), but is rather a qatal type: בַּנג > בַּנַג [I A: here the final N , or its orthographic variant $\boldsymbol{n}$, is merely a mater lectionis]
Peil: On the other hand, the Peil conjugation of the Lamedh He class of verbs

 [loss of intervocalic י or $k$ ] > בְּנִיו > בַּנִיו [I A]
2. The Derived Conjugations of the Lamedh He Class: In the perfect of the derived conjugations, the , appears as the final consonant. On the other hand, the $\mathbb{k}$ appears regularly in the imperfect of the derived conjugations and in the other forms which are based on it. This is true regardless of whether the original root was $\kappa, \uparrow$, or 9 . However, it should be noted that the $\kappa$ in the final position here is merely used as a mater lectionis. The derived conjugations will be considered below, conjugation by conjugation, with emphasis on actual occurrences in the Lamedh He class of verbs.
(A) Pael: the endings found in the Peal are also found in the Pael, with but few changes in vocalization.
Perfect: (sing.) מַשַּבִּו

Imperative: the sole occurrence has, where N might be expected (cf. the imperfect), and also has - instead of - under the first consonant: (sing.) מֶּנְ

(B) Haphel: quite uniformly the same endings are found here as occur in the Pael.
Perfect: (sing.) הַגִּל

Infinitive: הִשְׁניָה
Participle: (sing.) מִהַשְׁנִ
(C) Hophal: in BA there is no attestation of the Hophal conjugation in the Lamedh He class of verbs.
(D) Hithpeel: again quite uniformly the same endings are found as in the Pael.

Perfect:(sing.) הִחִמְלִי

Participle: (sing.) מִחְּמְּג
(E) Hithpaal (Ithpaal): once again the same endings are found as in the Pael [note the occurrence of metathesis].
Perfect: (sing.) צֶּ [Qere]
Imperfect: the imperfect also has a final $\boldsymbol{a}$ for the mater lectionis instead

3. Verbs Pe Laryngeal and Lamedh He : In this class of doubly weak verbs, any of the irregularities of the Pe Laryngeal class may occur (see Lesson $\mathbf{X}, \mathrm{sec} .2$ ), in addition to the irregularities of the Lamedh He class. For the sake of illustration, the Peal will be discussed in full, with the other conjugations which occur mentioned briefly.
(A) Peal: the endings of the Peal of the Lamedh He verbs are found, and in addition there is usually a composite shewa under the laryngeal; however, in one verb there is a most unusual development in the imperfect (which see).
 Imperfect: the verb הוה substitutes $\}$ for, wherever the latter occurs in the personal prefixes of the imperfect, singular and plural, masculine
and feminine; the sole other doubly weak verb of this class with the imperfect attested, has the usual ${ }^{\prime}$; the use of $b$ is now generally considered to have been derived from the Accadian (cf. Acc.

Infinitive: ֶֶחֵּ
Imperative: in the masculine singular of the Peal imperative of all Lamedh He verbs, it is impossible to tell whether final $\$$ or final $\boldsymbol{*}$ is dominant, for there are only two occurrences; this class has a formation with ', and the class of verbs both Pe Nun and Lamedh He (which see below),


Passive Participle: (sing.) חֲ
As has been noted previously (see Lesson VI, sec. 6), הוה is frequently used in BA as an auxiliary verb. Both the perfect and imperfect of the Peal conjugation are thus used with the participles of other verbs.
(B) Pael: the regular (strong) verb and the Pe Laryngeal class both use pathah under the Pe letter in the Pael, so this class has no additional irregularities in the Pael compared to verbs Lamedh He only.
(C) Haphel (and Aphel): all the formations are quite normal, with a seghol under the preformative $\boldsymbol{i}$ in the perfect, a composite shewa under the laryngealin the imperfect, the usual endings of the derived conjugations of the Lamedh He verbs, etc., with one exception as follows:
Participle: the Aphel participle of חיה is completely anomalous (probably an error); if the x is considered as a mater lectionis, the form is written as a monoconsonantal: (sing.) מַחֵ
4. Verbs Ayin Laryngeal and Lamedh He: The phonetic rules of both classes involved apply in this class of doubly weak verbs. Here also the Peal will be considered for the sake of illustration of these rules, and the other conjugations will be mentioned briefly.
(A) Peal: practically all of the formations are identical to those of verbs Lamedh He only.

Imperfect: (sing.) אֶבְצֵא יִבְעֵא

## Infinitive: מִבְֵׂ

Participles: both active and passive participles are just like those of the Lamedh He class (and also occur with $\boldsymbol{\pi}$ for N as a mater lectionis).
(B) Pael and Hithpaal: in these conjugations the Ayin letter, being a laryngeal, cannot be doubled, and in compensation, the previous vowel may or may not be lengthened in accordance with the rules given in I 8 (e.g. )ימַחֵא ; in other respects, the Pael of this class is almost identical to the Pael of verbs Lamedh He only.
(C) Hithpeel (Ithpeel): quite uniformly the same as in the attested formation of verbs Lamedh He only.
Perfect:in this class of verbs occurs the only attested third person feminine singular perfect of any of the classes of Lamedh He verbs; because of its paradigmatic importance, it is listed here as follows: (sing.) אֶתְּרִיֵּת [Ithpeel]
5. Verbs Pe Nun and Lamedh He: In this class of doubly weak verbs, there are only two attested roots, with few formations. The root invariably retains its $\boldsymbol{x}$ in those formations which have , or $\boldsymbol{\pi}$ in other classes of Lamedh He verbs. This is true of both the simple and the derived conjugations. The sole occurrence of the other root of this class is found in the Hithpeel perfect (third person masculine singular), and is formed just as verbs Lamedh He only.
(A) Peal: the two occurrences of in the Peal are as follows:

Perfect: (sing.)
Imperative: it is impossible to tell if this form is normative in the use of $\boldsymbol{x}$ (on analogy with the imperfect); the only other Peal imperative singular in any Lamedh He class has the , (see verbs both Pe Laryngeal and Lamedh He above); the nun is here dropped completely (cf. Lesson XI, sec. 1): (sing.) מֵֶ
(B) Hithpaal: the $x$ is retained in the feminine participle, where all other Lamedh He classes have the .
Participle: (sing.) שִחְנַּשָּה

## 6. Vocabulary:

| אַּפְּם - store-house; > treasury; [eventually? positively?] | - (aphel) to let live; restore to life |
| :---: | :---: |
|  | - (ithpeel) to be distressed |
| - | - לְ - near, beside, with |
| - - - (pael) to wear out | - (hithpeel) to be filled |
| - | (with) |
| - | (pael) to appoint - מנה |
| חn - to live | - rebellious (4) |

$$
\begin{aligned}
& \text { ב - (haphel) to damage (pael) to change; > vio- }
\end{aligned}
$$

$$
\begin{aligned}
& \text { lift up } \\
& \text { oְ - to go (come) up } \\
& \text { צלה - (pael) to pray } \\
& \text { - (pael) to change; > vio- } \\
& \text { late } \\
& \text { - (haphel) to alter; > vio- } \\
& \text { late } \\
& \text { (hithpaal and ithpaal) to } \\
& \text { be changed }
\end{aligned}
$$

7. Exercises: Translate the following sentences and also translate Ezra 4:12, 13.







## LESSON XV

## OTHER DOUBLY WEAK AND IRREGULAR VERBS

1. Verbs Pe Aleph and Lamedh He: In this class of doubly weak verbs, the initial consonant follows the rules of the Pe Aleph class, and the endings are all in accordance with the corresponding formations of the Lamedh He class. However, there are only a few verbs in this doubly weak class.
(A) Peal: the aleph prefers the composite shewa, and may even be omitted entirely, as in the infinitive, where it is merely a mater lectionis.

Infinitive: מֵֵַא מַתא
Imperative: (plural) אֵی
Participles: (sing.) אָאחה [passive]
(B) Haphel: this conjugation is formed on an analogy with the Pe Yodh class, like verbs Pe Aleph only (see Lesson XI, sec. 8).

Infinitive: היִָחָה
2. The Haphel Passive Conjugation: In the class of verbs both Pe Aleph and Lamedh He there occurs something unique in BA, an obviously passive conjugation of the Haphel. This is not a Hophal, unless there was an early orthographic waw-yodh confusion. In BA it is common to find passive participles in the derived active conjugations (see Lesson VIII, sec. 1), but nowhere else are found other passive forms. These unique formations are as follows: third person feminine singular perfect הַיחָּיחתיחֵח (and the variant); third person plural perfect הֵיחָּ (and the variant הֵיחַּי)
3. Verbs Pe Yodh and Lamedh He: In this class of doubly weak verbs are found only two verbs. The Shaphel is a true Pe Yodh, and the Haphel (Aphel) is an original Pe Waw. Both verbs follow the normal patterns of their respective classes (see Lesson XI). The endings are all in accordance with the corresponding formations of the Lamedh He class.
(A) Haphel (and Aphel): the only occurrences are two forms of the participle of
Participles: (sing.) מְהוֹדַא [Haphel] מוֹדַא [Aphel]
(B) Shaphel: like the other occurrences of this conjugation in BA (see Lesson XI, sec. 5, and Lesson XIII, sec. 2), this one is also related to the Accadian ( $s \bar{u} s ̣ u \bar{u}-u s ̌ e \bar{e} s ̣$, the Shaphel of ( $w$ ) as $\bar{u}$ ).
Perfect: the perfect of has a Kethib-Qere variation: (sing.) שֵׁצִּיא [Kethib] שֵידֵּ [Qere]
4. Verbs Pe Laryngeal and Ayin Laryngeal: There are very few attestations of verbs inthis class of doubly weak verbs. In all cases the Ayin letter is resh rather than being a true laryngeal. The result is the same, for in the Pael and Hithpaal conjugations, it cannot be doubled, and in compensation, the previous vowel is lengthened (see Lesson X).

However, in verbs Ayin Laryngeal only, there is no attestation of the Hophal conjugation. Therefore, for the sake of completeness, the sole occurrence of the Hophal in this class of doubly weak verbs is here listed. It is the third person feminine singular perfect of הָחרְבַת :חרב.
5. Verbs Pe Laryngeal and Lamedh Laryngeal: There are very few verbs in this class of doubly weak verbs, and even fewer irregularities (some formations are identical to their strong verb counterparts). There is one occurrence of a composite shewa under the initial laryngeal in place of a simple shewa, and three occurrences of a pathah before the final laryngeal instead of a sere or hireq (see Lesson $\mathbf{X}$ ). The other three attested forms are quite regular.
6. Pseudo-Geminate Verbs: In BA there are some verbs exhibiting irregularities, which, although seemingly unrelated to the casual observer, nevertheless can be grouped together under one common characteristic. This characteristic is that some of the formations of the verbs in question (though not all), are analogous to the corresponding formations of the Geminate class of verbs. These verbs are not Geminate, but could be classified as a so-called "Pseudo-Geminate" class of verbs.

Although the three verbs involved do not have identical second and third consonants, it is somewhat curious that all three have 3 as either the second or the third consonant. In fact, these verbs might be termed the "Weak Lamedh" class, for the lamedh apparently disappears or is assimilated. However, more pronounced than this behavior of the lamedh are their various analogies to the Geminate class. The three verbs will be considered individually below.

In BA the root הלך is not used in the Peal perfect or Peal imperative, but instead the root אול is used. There are two other forms which have been traditionally attributed to the hypothetical root $\boldsymbol{i}$, which seem rather to belong to הלקוֹה as follows: (imperfect) and (infinitive) It would be
difficult to classify an imperfect of this formation as either an Ayin Waw or an Ayin Yodh verb, for the imperfect is precisely where the , or , would be found in these classes, not omitted. On the other hand, if it is assumed that הלך is the root, but formed on an analogy with the Geminate class, the loss of the Ayinletter is explained. Remember that in the Geminate class, there is frequently gemination or doubling in the first consonant, especially in the imperfect and other forms with the preformatives (see Lesson XIII, sec. 1). Note that both forms in question (imperfect and infinitive) have preformatives.

However, הלך is also Pe Laryngeal, and the icannot be doubled. This
 XIII, sec. 4). Presumably, had there occurred forms of הלך in the Peal without preformatives (perfect, imperative, or participle) they would not have been formed on an analogy with the Geminate class, but would have been formed regularly.

Turning to the derived conjugations, הלק is quite regular in the Pael conjugation, but this too could be considered to be on an analogy with the Geminate class, for this class is also regularly formed in the Pael.

The one occurrence of הלקו in the Aphel conjugation, the participle מַמְלכְּי, is considered by some authorities as incorrectly so written. Instead, they prefer to revocalize it as a Pael participle, מִהּלִכין. If this emendation is correct, the observations in the above paragraph apply. If not, there is no comparable verb both Pe Laryngeal and Geminate in the Aphel conjugation with which to make an analogical comparison.
It should be kept in mind that הלך exhibits weakness in BH , as well as in BA, only there it has some formations analogous to the Pe Yodh (Pe Waw) class, rather than analogous to the Geminate class as in BA. In BH these alternate formations are so widespread that most Hebrew grammarians postulate the existence of a root ילך.

The second verb, סלק, on the other hand, exhibits formations analogous to the Geminate class in the derived conjugations, but not in the Peal. The Peal attestations are perfectly regular, as follows:

Participle: (plural) סילקיק
On the surface, this seems to differ from in the Peal. Actually, it should be noted that these occurrences are uniformly without a preformative, and so not formed on an analogy with the Geminate class. Had there occurred formations of הלך in the perfect or participle, presumably they too would have
been regular (see above). On the other hand, had occurred in the Peal imperfect or infinitive (and thus with a preformative), it too might have been formed on an analogy with the Geminate class.

In the derived conjugations, סלק does have preformatives, and invariably its formations are analogous to the Geminate class. The $ל \boldsymbol{i}$ is completely elided, and in compensation the initial consonant is doubled, or this doubling is resolved by a nun (see I 3). Stated another way, the $\boldsymbol{\zeta}$ is assimilated to the previous consonant. The attested forms are as follows:

הַפָּקוּ (plural)
Haphel infinitive: הַנְסָקָה [I 3]
Hophal perfect: (sing.) ה्
The third verb, סבל, can be considered analogous to the Geminate class, because its sole occurrence is in the Poel conjugation. However, the entire matter is doubtful. The writer prefers to class this formation in question as a Saphel of the Pe Yodh (Pe Waw) root יבל (see Lesson XI, sec. 5).

Should the root actually prove to be oסל instead, it is undoubtedly a Poel. And in BA, as in BH, the Poel is strictly a Geminate class conjugation, having present, in order, the initial consonant, a holem (usually with waw), the second consonant, and the third consonant (the last two being identical in true Geminate verbs). Although the two are identical in form, the Poel conjugation is not to be confused with the Polel conjugation, which is strictly from the "Hollow" class of verbs, the final consonant being reduplicated. The form of the Poel in question here is as follows:

Passive participle: (plural) מְסוֹבְלִין
Perhaps with so few examples, it is not really wise to set up a so-called "class." But with these verbs exhibiting some tendencies to formations analogous with the Geminate class, and yet not being true Geminate verbs, they may well be called verbs of the "Pseudo-Geminate" class.
7. Other Irregular Verbs: In addition to the verbs above, there are a few other verbs in BA that exhibit other minor irregularities in form or in usage. Without any attempt at classification, they are listed below individually.

The verb has a prosthetic $\boldsymbol{x}$ in the Peal perfect. This x is not found in other forms of the Peal conjugation. Since the verb is attested only in the third person plural, it is difficult to determine whether this is an isolated phenomenon, or would normally occur in all forms of the Peal perfect. The formation in question is as follows: אִשְׁתִיו.

In its sole occurrence, the Peal perfect of סגר is found as opגר instead of the expected $\underset{\text { סַר }}{ }$
Although the verb יכל occurs in the perfect, the imperfect, and the participles, a parallel verb, פהל, is also used in the participles.
The use of יהת and is completely complementary with יהן being used in the perfect, the imperative, and the participles, and נתן being used in the imperfect and the infinitive.

The complementary use of אזל has already been discussed in the preceding section of this lesson.
8. Vocabulary:

אֲזָּ - to light, heat (shaphel) to finish; be
אֵרִּך - fitting, becoming (4)

אתה - (haphel) to bring


- to go [tradit.]

חִּ

- (pael) to walk about
- (aphel) to walk about

חרב (hophal) to be laid waste
(haphel and aphel) to praise

> finished
> - to eat salt $;>$ be under obligation of loyalty
salt (1) - מְלַח
(poel) to bring; lay; > preserve
waste
O Oְגר T to shut

- (haphel) to take up
- (hophal) to be lifted up

עַ

- to finish; be finished שֶׁׁחּ - to drink

9. Exercises: Translate the following sentences, and also translate Ezra 4:14, 15.

## LESSON XVI

## VERBAL SUFFIXES: WITH THE PERFECT

1. Verbal Suffixes: In BA pronominal direct objects are usually expressed by suffixes. These may be added either to a finite form or to the infinitive. They are not used in a reflexive sense. The one exception to this rule is that the suffix of the third person plural does not appear in BA. Instead, the independent personal pronoun is used (see Lesson III, sec. 2 E ).

The forms of the verbal suffixes are basically the same (except the first person singular) as the pronominal suffixes on nouns, as follows:

| Person |  | Singular |
| :---: | :---: | :---: |
| 1 (com.) | - | (following a consonant) |
|  | - | (following a vowel and imperative) |
| 2 (masc.) | $77^{-}$ | (following a consonant) |
|  | 7- | (following a vowel) |
| 3 (masc.) | $\cdots$ | (following a consonant) |
|  | -הִי | (following a vowel) |
| 3 (fem.) | $\cdots=$ | (following a consonant) |
|  |  | Plural |
| 1 (com.) | 3< | (following a consonant) |
|  | - | (following a vowel) |
| 2 (masc.) | - - $_{\text {- }}$ | (following a consonant) |

These suffixes may be modified slightly when attached to verbs of the Lamedh He class.
2. Formation of Suffixes on the Perfect: It can be maintained that most of the suffixes were added to forms resembling closely the Proto-Semitic, which forms, in turn, were modified according to the rules of BA phonology. Thus,
 assumption cannot be universally true, for it is almost impossible to consider the attested form קַשְלֵה a result of Proto-Semitic qatala plus the Proto-Semitic third person masculine suffix $h u$. Hence, in BA a greater extent of analogical formation must be postulated than in most of the other Semitic languages. The suffix $n_{-}-$, for example, is illustrative of this type of analogical development. It must have originated in noun forms and spread to the verb. Thus, in considering the entire picture, it is practically impossible to formulate universal rules to cover the development of the attested forms.
3. Table of Suffixes on the Perfect: The following table is a complete list of attested forms in BA of pronominal suffixes on the perfect. Obviously, suffixes will not be found on the passive or reflexive conjugations, for such conjugations do not have a direct object.

| Form of the Verb |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Suffix | 3 (masc.) | 2 (masc.) | 1 (com.) | 3 (plural) |
| 1 (com.) | הוֹדַעְתַּנִי |  |  | חַpael |
| 2 (masc.) | הוֹדְ C הדּ haphel <br> הַשְׁלטָּך haphel |  |  |  |
| 3 (masc.) | בְּנְחִי peal <br> סַחְרֵה peal <br> peal הת haphel הַיְּ haphel אֲקיפֵּ aphel <br> שַׁכְלִלּה shaphel |  |  | peal הַקְרִבּוּהי haphel |
| 3 (fem.) | הַחֲמַּה peal <br> הַשִּלִַּה haphel |  | peal |  |
| $\begin{aligned} & 1 \text { (com. } \\ & \text { plural) } \end{aligned}$ |  |  |  | הִתִיבּנָּ |

4. The Suffixes on איחֵי: Alone, איתֵי indicates existence, and means "there is" or "there are" (see Lesson IV, sec. 6). With the negative it means "there is not" or "there are not." However, when it is used with a suffix, this does not hold true. In such a case, it is used as a copula (which, if found at all, is usually expressed by the third person independent pronoun; cf. Lesson III, sec. 2 B). As a copula, איֵn with the suffix usually expresses additional force or emphasis (see Lesson VI, sec. 6 B , and sec. 9).

A complete listing of the occurrences in BA of with the various pro-
 אִיתֵיכוֹן [Qere] אִיחַנָא [Kethib] אִיתַיָּנָא

## 5. Vocabulary:

```
אֶדרְ - arm, force (4)
בּבְּילוּ - hurry (9)
הַנְָּה - injury; damage (8)
- (warned); > cautious (4)
חֲבָּל - hurt; damage (4)
חnְלָק - a share in (4)
מִּרַד - rebellion (1)
```



```
    ment (4)
```







6. Exercises: Translate Ezra 4:16-23.

## LESSON XVII

VERBAL SUFFIXES: WITH THE IMPERFECT, THE INFINITIVE, ETC.

1. Formation of Suffixes on the Imperfect: In BA most of the attestations of the imperfect with a suffix occur in the so-called "Energic" form of the imperfect. In the singular the Energic imperfect of BA ends in -inn (the $n n$ is reduced to $n$ when it is vowelless), and in the plural the Energic imperfect ends in -unn (sometimes written with a long $\hat{u}$ ). However, two examples are found of suffixes on forms other than the Energic imperfect (in both cases, in the Pael conjugation). These two examples seem to be attached to the jussive forms of the imperfect (see Lesson VI, sec. 2). Some grammarians call the Energic imperfect the "Long" or "Complete" imperfect, which is found only with suffixes. Then the "Short" imperfect is that used in modal expressions. However the latter is usually identical in form with the ordinary imperfect, and is "short" in only a few forms.
2. Table of Suffixes on the Imperfect: The table below represents a complete listing of attested forms in BA of the pronominal suffixes on the imperfect.

Singular Form of the Verb Plural (all masc.)

| Suffix | 3 (masc.) | 3 (fem.) | 1 (com.) |
| :--- | :--- | :--- | :--- | | [the person of the verb |
| :--- |
| is in brackets] |,

Singular Form of the Verb Plural (all masc.)

| Suffix | 3 (masc.) (3 fem.) 1 (com.) | [the person of the verb is in brackets] |
| :---: | :---: | :---: |
| 3 (masc.) |  |  <br> [3] יביבהלוּהּהּ pael <br> [3] יִטְצָמוּנוּהּ pael <br> [3] |
| 3 (fem.) |  <br>  |  |
| 2 (masc. plural) |  <br>  |  |

3. Table of Suffixes on the Infinitive: When the suffixts are adder to the Peal infinitive, the final short vowel is 1.1 ced to a shewa (see 1 h ). In the derived conjugations, the suffixes ar ded to the constru $u$ rm of the infinitive, ending in $\mathrm{n}^{-}$(see Lesson ${ }_{1}$, sec. 3). The table below lists all of the forms attested in BA.

| Suffix | Infinitive | Suffix | Inli. |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1 \text { (com. } \\ & \text { singular) } \end{aligned}$ | הוֹדְצוּאִִַּ haphel הוֹדְצָּתִִּ haphel | $\begin{gathered} 3 \text { (misc.) } \\ \text { si } \because \text { ular } \end{gathered}$ | מצִבְּיְּה peal |
| $\begin{aligned} & 2 \text { (masc. } \\ & \text { singular) } \end{aligned}$ | הוֹךְעוּתָּ haphel <br>  <br> שיׁזבּוּחָך |  | peal <br> הַצְּלוּתֵה haphel <br> haphel |
| 1 (com. plural) | - |  | Shaphel |

4. Table of Suffixes on the Imperative: In BA there are only three occurrences of the imperative with suffixes. The suffixes are added directly to the imperative, without any helping vowel, as follows:

| Suffix | Imperative (2 masc.singular) | Imperative (2 masc, plural) |
| :---: | :---: | :---: |
| 1 (com. sg.) | הצֵֵלְנִי haphel | - |
| 3 (masc. sg.) |  | חַבְּלֹוּיִי pael |

5. Suffixes on the Participle: In BA, as in other Semitic languages, the participle can be used as a noun or as a verb. The suffixes are added to the participle as they are added to nouns. The sole occurrence in BA has a Kethib-

6. Vocabulary:

|  <br> אַפַטסבִי - a title of officials | - work, administration, toil, service (7) |
| :---: | :---: |
| אשׂרן - wall; [tradit. "beam"?] | קַדמָה - former time; formerly <br> (7) |
| לְַּ - to cease, be discontinued, stop | 野— hoary; [plural] elders <br> (4) |
| בִּ3ִ | ל <br> - (pael) to begin |
| - | - - (haphel and aphel) to |
| - wall (1) | give back; deliver; answer |
| act as a prophet | - |

7. Exercises: Translate Ezra 4: 24; 5: 1-11,

## LESSON XVIII

## NOUN TYPES

1. Definition of Noun Types: Although the same word, type, is not employed by all grammarians to describe the distinction in formation of Semitic nouns, it may be well to use this designation for this particular feature. Since nouns in the various Semitic languages are generally triconsonantal, having definite patterns of vocalization of the same basic root, it is possible to classify nouns according to the modifications (both consonantal and vocalic) which they undergo. There are some advantages in classifying nouns in this manner, especially in recognizing the meanings that some of these types have.

In considering the noun types of BA, due recognition must be given to the rich heritage which that language possesses. In addition to the various Hebrew, Accadian, and Persian proper names of persons and localities found in BA, it abounds in other words from these and other languages. These cultural loan words occur more frequently in nouns than in verbs. Borrowings from Hebrew are especially frequent in relation to religion or other Jewish institutions, although many words so considered may actually go back to a common Proto-Semitic source. Borrowings from Accadian and Persian are most frequently connected with governmental or political administration. Borrowings from Greek are certain only in the field of music, although other possible occurrences have been suggested.
With this background in mind, it should be noted that this lesson dealing with noun types will be confined to those which are Semitic in origin (or at least have had a long history of Semitic usage). Also it should be noted that no formal distinction will be made in the discussion between nouns, adjectives, participles, or other noun formations.
2. Recognition of Noun Types: It is essential that the student have some knowledge of the phonology of the language involved in order to recognize noun types (see Lesson I). In addition, a knowledge of other Semitic cognates of the word under discussion is quite helpful. The greater the number of Semitic languages in which such cognates occur, the more accurate can be the classification into noun types. For the sake of illustration, a few noun types are listed below. Careful distinction should be made between the Aramaic type and the Proto-Semitic type. The latter is the basic type.

| Aramaic noun בֶּעַ (owner) | Aramaic type קטֵל | Proto-Semitic type qatl | Proto-Semitic noun ba'lu |
| :---: | :---: | :---: | :---: |
| סַמַ (book) | Pֵonל | qitl | sipru |
| (holy) | קִִִיל | qattîl | qaddîshu |
| בָּנֵ (building) |  | qâtil | bâniyu |

The few nouns given above are merely random examples. A similar procedure could be used for any Semitic language. In the first column the BA (or Hebrew or Accadian. etc.) noun is given. In the second column the basic consonants are used (קup from the standard paradigm) and the vocalization is that of the regular (or normal) Aramaic form of that type. Hence pep is the Aramaic type of סְפַ, but it has a pathah due to the 7 (see I J). In the third column is given the basic Proto-Semitic type of the noun in question. By definition, this is the form usualiy meant by the term type. Finally, in the fourth column, there is a reconstructed Proto-Semitic form of the noun in question. Although these forms are hypothetically reconstructed, yet they may be considered rather certain due to their occurrence in Ugaritic, where the Ugaritic forms are often identical with the so-called Proto-Semitic forms. It should also be noted that some of these hypothetical Proto-Semitic forms are very similar to extant Arabic forms.
3. Table of Noun Types Occurring in BA: The table below lists the basic Proto-Semitic types (cf. the third column above), and does not refer to types strictly BA unless specifically so indicated. One or two BA words are listed as examples of the type in question, then the type is given, and finally a common or general usage in BA (if any) is listed.

Conceivably, any of the types below could have feminine nouns as well as masculine nouns. It actually makes no difference whether the feminine suffix is present or not in BA, the basic type is listed without it. As a matter of fact, some of the types happen to have no other examples in BA except feminine nouns.
Example(s) Type Common Use(s)

## Biconsonantal Nouns



Triconsonantal Nouns
בְֵּּל qatl
סְ

| חָכְדֶה | qutl | (abstract noun) |
| :---: | :---: | :---: |
| נֶהַר | qatal | (passive participle of Lamedh He Class |

נְקֵ qatil (adjective)
לְבַב qital
פְּלְגָּ [doubtful; very likely a Hebrew loan word]

| ¢ | qatâl | (abstract noun) |
| :---: | :---: | :---: |

כִּתִיב שְּ qatîl (adjective; passive participle of the strong verb)
חֲבוּלָה
אֶּ qitâl
אֲּ
פָּ qâtal
בָּתֵב; כָּתִב $\quad$ qâtil (adjective; active participle of the strong verb
כּרֹּ qâtôl

צִּ qitul
פַּתָּ


Nouns With More Than Three Consonants
לגַּ
רַשְׁנַ [reduplication of the final consonant of a triconsonantal stem]
שׂשְפַרְפַּר $\quad$ qataltal $\quad$ [reduplication of the final two consonants of a triconsonantal stem]

True quadriliterals include such words as אַרְבַּע, חֲרְט, etc.
Nouns Formed With Prefixes

| אַכְּחָּ | 'aqtal | (the Aphel infinitive of the strong verb) |
| :---: | :---: | :---: |
| הַכְתִּלָה | haqtal | (the Haphel infinitive of the strong verb) |
| מִשִַּּׁן | miqtal | (the Peal infinitive of the strong verb) |
|  | shaqtal | (the Shaphel infinitive of the strong verb) |
| תִדִיר | [a noun | med by adding prefix $t$ to the verbal root |

## Nouns Formed With Suffixes

 the ending holem with waw (ịּ (see Lesson VII, secs. 1 and 2, class 9).

In addition to the above types, BA has a few other types involving diphthongs, which will not be discussed here (e.g. air, etc.; see I D).

## 4. Vocabulary:

```
אnת - place; trace (2)
יהב (peil) to be given
-
    (7)
    בקר - (hithpaal) to be inves-
        tigated
    - בְּרַם - yet, but
    苟 - to sacrifice
    - דְכַח - sacrifice (of slain ani-
        mals) (1)
(4) (
```

- Chaldaean

לֶחָן - except; but; yet
מִיְּלָה - scroll; roll (7)
מָּד - Media; Mede(s)
סְ - to demolish
畀 - breadth (4)
1 ר - will; decision (9)

- sixty

5. Exercises: Translate Ezra 5:12-17; 6:1-3.

## LESSON XIX

## SIMILAR NOUN CLASSES

1. Confusion of Similar Noun Classes: In order to prevent confusion between nouns that have many similar forms, a clear distinction must be made between noun types (see Lesson XVIII) and noun classes (see Lesson VII). The designation type, refers to the basic Proto-Semitic stem, and the form of the same noun in BA may differ considerably from the original. The term class, on the other hand, is simply one of several groups so designated simply for convenience in learning the declension of BA nouns.

Because nouns having certain similarities in their modifications due to declension are rather arbitrarily grouped together in a class, it is possible that one noun class in BA may include two or even more types of nouns. For example, Class 1 of nouns includes all BA nouns belonging to three basic types (see sec. 2 below).

Classes 1 and 2 of nouns (see Lesson VIl) may be rather easily confused, for they have several forms which are similar or even identical to each other. In such cases the original noun type determines to which noun class the word in question belongs. For example, סְפַר and have identical formations in the singular of the absolute state. However, the former is a qitl type and the latter a qatal type (Lesson XVIII, sec. 3). Hence, the former belongs to Class 1 and the latter to Class 2 (Lesson VII, sec. 2). The confusion between these two classes of nouns is largely confined to the singular rather than the plural, so the singular will be discussed in greater detail below.
2. Nouns Belonging to Class 1: In this class are grouped all the nouns of the so-called "segholate" formation (the name is derived from the BH noun class, where the presence of the seghol is common). The nouns of this class are of the three types, qatl, qitl, and qutl. Being monosyllabic in formation, they are often called the nouns of shortest formation. The emphatic state usually reveals clearly the Proto-Semitic type, for the emphatic singular is formed by adding the BA determinate ending $\kappa_{-}-$to the type stem. The absolute (also the construct) form is developed from the stem by the insertion of a secondary (helping) vowel between the two final consonants. This vowel is usually an $e$ written $m$., but when a laryngeal or resh is present it becomes $=$ (see I J). This
secondary vowel attracts the accent to it, and the pretonic syllable is subsequently reduced to shewa (see I A). A few examples will serve to show this development.

```
בַּעֲלָא
```



3. Nouns Belonging to Class 2: The nouns grouped together in Class 2 are dissyllabic, of nine possible types: qatal, qatil, qatul; qital, qitil, qitul; qutal, qutil, qutul. As a matter of fact, in BA only forms with $a$ in the final syllable occur with certainty. However, the original types include qatal, qatil (in BA all occurrences have $a$ due to a final laryngeal or resh), and qital (see Lesson XVIII, sec. 3). In the absolute (also the construct) form, the accented second vowel is retained (either an original $a$, or an $i$ changed to an $a$ where necessary in the presence of a laryngeal), but the pretonic vowel is reduced to shewa. The development of these types of noun differs in the singular of the emphatic state. Here, the second vowel, not the first, is pretonic, and so it becomes a shewa (see I L). A single example will suffice to illustrate these two main developments.
4. Distinguishing Between Similar Noun Classes: When a form like oְ is compared with one like נְהַר it is easy to see how they can be confused as to noun class. As was pointed out previously, the emphatic state of rouns belonging to Class 1 will indicate the noun type to which they belong. Even this, however, does not help in distinguishing between nouns of Class 1 and nouns of Class 2 , for the latter resemble the former in the emphatic state as well as in the absolute state. For example, נַהְרָא is formed exactly like in בַּרָא in the emphatic state singular. For this reason, etymology is the only real solution to the problem. The student must become acquainted with the cognate forms in other Semitic languages in order to be able to distinguish correctly between these two classes. Even then, if there are only a few cognates, or no cognates at all, the results are quite uncertain.
5. Similar Noun Classes in the Plural: The above discussion has been confined to the singular. The plural of these nouns causes no particular difficulty, as long as the student keeps in mind that the plural stem of the "segholate" nouns is metaplastic. This means that though the roots of the singular and of the plural
contain the same three basic consonants, the stems are different types. The stem of the singular is monosyllabic; the stem of the plural is dissyllabic. This is true in BH as well as in BA: e.g., the singular stem is malk, but the plural stem is malak; the singular stem is sipr, but the plural stem is sipar. Consequently, the final forms of the plural of nouns belonging to Class 1 are indistinguishable from the plural of those belonging to Class 2. Likewise, the similar formation of the nouns of these two classes leads to analogous forms when the suffixes are added: e.g., נַּדֶרְּמוֹן which is here treated as though its stem were nahr (on an analogy with the segholates), instead of nahar as it really is (see Lesson VII, sec. 2).

## 6. Vocabulary:

```
    צִּ - lamb (3)
    าจุ - ram (2)
    퓩 - to impale
    חֲדַח - new
    חֲ -
    חַשְׁחָה - need (7)
    מאגמָ - word; order (3)
    - מחא (hithpeel) to be impaled
        (on a stake)
    - pְשַׁ - (anointing) oil (1)
    號 - layer (of stones or wood)
        (4)
        (י) refuse-heap; ruin(s) (9)
    נִיחוֹחַ - incense (4)
```



```
    - (hithpeel) to be pulled out
    בִקְקָה - expense (7)
    - burnt-offering
    קרב (haphel) to bring near;
        \(>\) offer
רַחִיק - far (4)
    - to leave (behind)
```

7. Exercises: Translate Ezra 6:4-11.

## LESSON XX

## THE NUMERALS

1. The Cardinal Numerals: Although the limited amount of BA literature leaves many gaps in the attested forms of the numerical systems, the entire system of cardinal numerals can be reconstructed with some degree of certainty by analogy with those forms which do occur. The table of numerals below will be confined to the absolute state of numbers actually occurring in BA.

| Masculine | Feminine |  | Common |
| :---: | :---: | :---: | :---: |
| 1 T® | חִדָה | 20 | צֶשְּךִין |
| ת 2 ת | תַרְתֵּן | 30 |  |
| 3 ¢ | תֻלֹת | 60 | שִִּׁיץ |
| 4 אַרִבְָּה |  | [62] |  |
| 6 שִֶּׁהּ |  | 100 | מְאָה |
|  | שְׁבַע | [120] | [etc.] |
| 10 צַּשְָּׂד | עִטַֹר | 200 | מָאתֵּן |
|  |  | 400 |  |
|  |  | 1000 | אֶלך |

The word רִּוֹ "a large multitude," "a myriad," is used for 10,000 . "A thousand thousand" is אֶלֶף אַלְִּין [the MT has the Hebraism-final mem for final nun]. "Ten thousand times ten thousand" is is
2. Uses of the Cardinal Numerals: In BA, as in BH, there is so-called "chiastic concord" in the numerals from three to ten. That means that the numerals which are apparently feminine in form (with the usual feminine ending $i_{\boldsymbol{T}}$ ) are used with masculine nouns. Conversely, the numerals apparently masculine in form are used with feminine nouns.
The masculine number "two" occurs in the construct state: Presumably the feminine line numbers ending in $\boldsymbol{\pi}_{\mathbf{r}}$ in the absolute state, also have the apparently
feminine construct ending $\Omega_{-}$in the construct state. "Thousand" occurs in the construct state: quently in BA. "Thousand" also occurs in the emphatic state: אלִפָּא.

The numbers are usually used with nouns adjectivally, either preceding or following the nouns they modify. In the former case the noun is in the singular; in the latter, the noun is in the plural. Also, the numbers can be used with pronouns instead of nouns, in such cases being used with the pronominal suffixes: תְּלָתהוֹן "the three of them" (Dan. 3:23).

The number "one" is used as a noun, as well as adjectivally: חַד מִּנְהוֹן "one of them" or "the first of them" (Dan. 6:3[2]). It is used to stress or emphasize the indetermination of a noun (see Lesson II, sec. 3). It is used with the preposition $\supset$ to mean "together," "altogether," or "completely": כַּחָדָה (Dan. 2:35). It is also used to express multiplication (see sec. 3 below).
3. Standard Numerical Formulas: The formula for dating events by the
 year of the reign of $x$ " (Ezra 4:24). The formula used for indicating the day of the month is as follows: יוֹם תְּלָהּ לִירַח "the third day of the month x" (Ezra 6:15).

The standard formula used to express the age of a person is as follows: (approximately) 62 years old" [lit. "(as) a son of 62 years"] (Dan. 6:1[5:31]).

The formula used to express multiplication is as follows: חַ־שָׁבְבְָה "seven times" (Dan. 3:19).
 division"] (Dan. 7:25). It is debatable whether or not other fractions actually occur in BA.
4. The Ordinal Numerals: In BA the ordinal numbers (except "second") are formed with the same ending, $\stackrel{\square}{\mathrm{r}}$, that is used for gentilic nouns (see Lesson II, sec. 3).

|  | Masculine | Feminine |
| :---: | :---: | :---: |
| first | קַדִדֶי | קַדְמיָה |
| second | תִּ1ֵ\% |  |
| third |  |  |
| fourth | רְבִיצָי | רִבִיצָיָה |

The ordinal numbers occur in the emphatic state, as well as the absolute state. The apparent feminine construct ending $\boldsymbol{n}_{-}$on the number "second" is actually an adverbial ending: הִיָנינוּת "again" or "for the second time" (Dan. 2:7).
5. Vocabulary:

$$
\begin{aligned}
& \text { גָּלוּ - exile (9) } \\
& \text { - (pael) to hurt; destroy; } \\
& \text { damage } \\
& \text { חֶדֶוָה - joy (7) } \\
& \text { חַּטָּה - sin-offering } \\
& \text { חתחנָּה - dedication (7) } \\
& \text { יִירח - month (1) } \\
& \text { - Levite } \\
& \text { (pael) to overthrow } \\
& \text { מַחִלְקה - course; division (of } \\
& \text { Levites) (8) }
\end{aligned}
$$

מִּנְיָן - number (3)

- וְבוּאָה - prophecy; > prophesying (7)
- goat (5)
- פְּלָּ - division (of priests) (7)

צִפִּיר - he-goat (4)


- (pael) to cause to dwell - six

תחרִין - two [masc.]
6. Exercises: Translate! Ezra 6:12-18.

## PARADIGMS

1. The Regular (Strong) Verb:

| Perfect |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Person | Peal | Pael | Haphel | Aphel | Hithpeel | Hithpaal |
| $3 \mathrm{~m} . \mathrm{sg}$. | כְּתַב | 2 | הַכְתבּ | אַכִּתבּ | הִחִכְּתב | הִּנְּתַּ |
| $3 \mathrm{f} . \mathrm{sg}$. | ִּתִבּת | ַּתַּתַת | הַדְתבּתֵת | אַכְתִּתֵת | התחְכַּבְת | התחכּכְתַּתַת |
| $2 \mathrm{~m} . \mathrm{sg}$. | ִכּתבְתֶּ | כַתבּתְ | הַכְתבִתְת | אַכְתבּתֶת |  | התחִכּתַּבְת |
| $1 \mathrm{c} . \mathrm{sg}$. | כִּחְתֵּ | כַּתְּתֵ | הַכְתִּתֵת | אַדְתִּתֵת |  |  |
| $3 \mathrm{~m} . \mathrm{pl}$. | כְּתַבּ | כַּתִּ | הַכְּתִּבּ | אַכְּתִבּוּ | הִתְכְּתִבּ |  |
| 3 f . pl. | כְּתְָּּה | כַּתִּ | הַדְתִּבָּ | אַכְּתִּדּה |  | התחִכְּתַּתָּ |
| $2 \mathrm{~m} . \mathrm{pl}$. |  | ַַּתּבְתִּן | הַדְתִּתְּוּן | אַכִּבְתִּן | התחְּתִּתְּתּן | הִחְַּּתבּתּוֹן |
| $1 \mathrm{c} . \mathrm{pl}$. | כִּתַּבְנָ | כַּתִּנְאֵ | הַדְִִּּנְ | אַּתְּבָנ | התחכְּחִבְנָּ |  |

Imperfect

| $3 \mathrm{~m} . \mathrm{sg}$. | ביכִ. | 1 | יהּדְתֵב | יַכַּ13 | ִיתֶּתְּתבּ | ִיתּתַּתַּ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 f . sg. |  | תִּתֵת | תִּהַכֵּבֵב | תַּתַּבּ | תִּתְֵּּתבּ |  |
| $2 \mathrm{~m} . \mathrm{sg}$. | תֵּתְּבּ | תֶּתֵתבּ | תחּהַכְתבּ | תַּתַּ |  |  |
| $1 \mathrm{c} . \mathrm{sg}$. | אֶֶּתֻּ | אַכֵתֵבת |  | אַכְתֵבת |  |  |
| $3 \mathrm{~m} . \mathrm{pl}$. | יבכִתִבּן | יַכַתבּוֹן | יִהַכְּתְּוֹן | ַיכַתּבּוֹן | יִתְַּּתִּוּן | יִתִַּּתִּבּן |
| 3 f . pl. | יִכְתָּן | ְיַתּתְן |  | ַיִּתְּדן | יִחִכְּתָּן | יתִכְּתְּן |
| $2 \mathrm{~m} . \mathrm{pl}$. | תֶּתְתִּתן | תֶּתַּבוֹן | תחהּדְתְּבּן | תַּכתּבֵן |  | תִּתַּתּתּוֹן |
| $1 \mathrm{c} . \mathrm{pl}$. | נִכִתבּ | נִכֵתֵב |  | נַכְתבּ | נִתְֵּּתב |  |

Infinitive


Imperative

| Person m. sg. | Peal | Pael | Haphel הַכְתֵב | Aphel אַדֵּ | Hithpeel הִתְּפְתב | Hithpaal חִחֻכַּתַב |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| f. sg. | פִּתִּי כִּ | ַַּתִִּי | הַכְתִּבִי | אַכְתִִּי | הִחֲכְּתִבִי | הִתְכַּתַּבִי |
| m. pl. | כְּתֻכוּ | כַּתִּ | הַכְִּּבוּ | אַכְחִּבוּ | הִתְכְּחִבּוּ | הִתְכַּתַּבַּ |

Active Participle [Reflexive Participle in Hithpeel and Hithpaal]

| m. sg. | ָּתֵב | מְכֵַב | מְהַכְתב | מַכְתֵב | מִחְכְּתבר | מִתְַּּתַב |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| f. sg. | כָּתְּדָה | מְֶַַּדָה | מְהַכְתּבָּ | מַכְתְּ | מִתְכַּתְּדה | מִתְַּּתְּדה |
| m. pl. | פָּתְבִין | חֶכַּתִִין | מִהַכְתְּדִין | מַכְתְבִין | מִתְפַּתְדִ | מִתְכַּבְיִ |
| f. pl. | ֶַּתְָּ | מְכַתְּן | מְהַכְתְּבָ\| | מַכְתְּבָ | מִחְֵּּתְּן | מִתְכַּתְּן |

Passive Participle
m.sg. מַדְתַב
f. sg.
m. pl.
f. pl.
[In the derived conjugations the feminine singular כָּתִיבִין כְּחִיבָן participle.]

Perfect

| Person | Peil | Hophal | Shaphel | Hishtaphal |
| :---: | :---: | :---: | :---: | :---: |
| $3 \mathrm{~m} . \mathrm{sg}$. | פֶּ | הָכֶתַב | שַׁדְתֵב |  |
| 3 f. sg. | פָּתִיבתת | הָכְתְּתַת | לַׁדְתְבֵת | הִשְׁתַּתְּבְת |
| $2 \mathrm{~m} . \mathrm{sg}$. | דְּתִּבְתּ | הָכְּבְּתָּ |  |  |
| $1 \mathrm{c} . \mathrm{sg}$. | דְּתִיבֵת | הָדְתְּת | שַׁכְתְּתֵת |  |
| $3 \mathrm{~m} . \mathrm{pl}$. | כְּתִּבִוּ | กָּתָּ |  |  |
| $3 \mathrm{f} . \mathrm{pl}$. | כְּתִיבָה | הָּתַָּּ |  |  |
| $2 \mathrm{~m} . \mathrm{pl}$. |  |  | שַׁכְתִבְתִן |  |
| $1 \mathrm{c} . \mathrm{pl}$. |  | הָכְתַּבְנָא | שַׁבְתִּבְנָׁ |  |

The Shaphel imperfect is etc.
2. Laryngeal Verbs: See Lesson $\mathbf{X}$.
3. Pe Nun, Pe Yodh, and Pe Aleph Verbs: See Lesson XI.
4. Hollow Verbs: Ayin Waw and Ayin Yodh [for other forms see Lesson XII].

## Perfect

| Person $3 \mathrm{~m} . \mathrm{sg}$. | Peal Pr | Peal | Haphel | Polel רוֹמֵ | Hithpolel הִתִרוֹמֵם | Hithaphel <br> הִמְּן |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 f . sg. | קָּ | etc. |  | etc. | etc. | etc. |
| $2 \mathrm{~m} . \mathrm{sg}$. |  |  | דֶקִימִתָּ |  | הִחְרוַַֹמְּתָּ |  |
| $1 \mathrm{c} . \mathrm{sg}$. | ¢קָּ |  | הִקִימֶתת |  | etc. |  |
| $3 \mathrm{~m} . \mathrm{pl}$. | \% |  |  |  |  |  |
| $3 \mathrm{f} . \mathrm{pl}$. | . |  | הַקִימָה |  |  |  |
| $2 \mathrm{~m} . \mathrm{pl}$. |  |  |  |  |  |  |
| $1 \mathrm{c} . \mathrm{pl}$. | ¢קִp\% |  |  |  |  |  |

## Imperfect

| $3 \mathrm{~m} . \mathrm{sg}$. | ! | ִִשְׁים | יהּקָים | יִוֹמֵם | ִיתְרוֹמֵם |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3 f. sg. | תֶקוּ |  | תְּהָקים | etc. | etc |


|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |







## Infinitive



| Imperative |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Person m. sg. | Peal | Peal שִִּם | Haphel הְקִים | Polel רוֹמֵם | Hithpolel הּתִרוֹמֵם | Hithaphel הִחְחן |
| f. sg. | קוּמִי |  | דַּקִיִִים | etc. | etc. | etc. |
| m. pl. | קוּמוּ | שִׁימֶ | הְקִימוּ |  |  |  |

Participles
Active Passive Active

| m. sg. | קקאֵ | שִׁים | מְהָקים | מֶרוֹמֵם | מִחְרוֹמֵם | מִתְ\| |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| f. sg. |  | שִּימָה | מְהָקִימָה | etc. | etc. | etc. |
| m. pl. | קוּיִִיִ | שְׁימִין | מִהָּקיִִיץ |  |  |  |
| f. pl. |  | שִיָּ | מְהָקיקָן |  |  |  |

5. Geminate Verbs: Or Ayin Ayin Verbs [for other forms see Lesson XIII].

| Person | Perfect |  |  | Hophal העַל | Ithpoel <br>  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Peal צַל | Haphel הַדֵּק | Haphel הַנְנֵּל |  |  |
| 3 f. sg. | צֵּלת | הַדֵּקָּ | etc. | etc. | etc. |
| $2 \mathrm{~m} . \mathrm{sg}$. | \% | etc. |  |  |  |
| $1 \mathrm{c} . \mathrm{sg}$. | צַּ |  |  |  |  |
| $3 \mathrm{~m} . \mathrm{pl}$. | צַּ | הַדִּקי |  |  |  |
| $3 \mathrm{f} . \mathrm{pl}$. | צֵּדָּ | etc. |  | etc. |  |
| $2 \mathrm{~m} . \mathrm{pl}$. | ַַלִּתוּן |  |  |  |  |
| $1 \mathrm{c} . \mathrm{pl}$. | צַּלְנָא |  |  |  |  |
|  |  | Imper |  |  |  |
| $3 \mathrm{~m} . \mathrm{sg}$. | יֵּלִ |  |  |  |  |
| 3 f. sg. | תּู |  |  |  |  |
| $2 \mathrm{~m} . \mathrm{sg}$. | תู่ | תְּדֵּ |  |  |  |
| $1 \mathrm{c} . \mathrm{sg}$. | xַֹל | etc. |  |  |  |


| Person | Peal | Haphel | Haphel |
| :---: | :---: | :---: | :---: |
| $3 \mathrm{~m} . \mathrm{pl}$ ． |  |  |  |
| $3 \mathrm{f} . \mathrm{pl}$ ． | יַעָּלִן |  |  |
| $2 \mathrm{~m} . \mathrm{pl}$ ． | תֶַּּלֹן |  |  |
| $1 \mathrm{c} . \mathrm{pl}$ ． | נַלֹל |  |  |

$$
\begin{array}{ll} 
& \text { Infinitive } \\
& \\
\text { nַנְצָּלָל } &
\end{array}
$$

m．sg．
צל
f．sg．
צֻּלִ
m．pl．
צלּ
m．sg．
f．sg．
m．pl．
עָּלִיץ
Active Participle
f．pl．
עָּלִן

עָל
עָּלִּ
מְדֶּקּה

## Imperative

6．Lamedh He Verbs：Original Lamedh Aleph，Lamedh Waw，and Lamedh Yodh［for other forms see Lesson XIV］．

| Perfect |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Person | Peal | Pael | Haphel | Hithpeel | Hithpaal |
| $3 \mathrm{~m} . \mathrm{sg}$ ． | \％בּנְ | ַַּ | הַבְּיִ | התחּנְּנִ | התחּבַּ |
| 3 f ．sg． | צִּנִת |  | הַבִינֵת |  |  |
| $2 \mathrm{~m} . \mathrm{sg}$ ． | בִּלְיָּ | בּ3 | הַבִיִּתִּ | הִתְּבְּיֵתָ |  |
| $1 \mathrm{c} . \mathrm{sg}$ ． | דּנַּת | בַּנִּת | הַבְנִית | הִתְּנְּית | הִמִַּּנִּת |
| $3 \mathrm{~m} . \mathrm{pl}$ ． | 翟 | 戓 |  | התתבּנִיִיוּ |  |
| 3 f ．pl． | 为 | בַּut | הַבְיָּתִּ | התבְּבְּיֶה |  |
| $2 \mathrm{~m} . \mathrm{pl}$ ． |  |  | הַבְנִיתן |  | הּתבּנְּ |
| $1 \mathrm{c} . \mathrm{pl}$. ． | צִּנְ | 约 | הַבְנִיֶאֵ |  |  |


| Imperfect |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Person | Peal | Pael | Haphel | Hithpeel | Hithpaal |
| $3 \mathrm{~m} . \mathrm{sg}$. | יבְנֵ | יִבְנֵַ | יָהדְנֵ | יתִּבְנֵ |  |
| 3 f . sg. | תִבְנֵی | תִּבַּג | תֶהַבַנֵֵ | תֶתִּבְּנֵ | תֻn |
| $2 \mathrm{~m} . \mathrm{sg}$. | תִבְנֵאג | תִבְּ | תֶהְבַנֵ | תִחתבּנְ |  |
| $1 \mathrm{c} . \mathrm{sg}$. | צֶדְנֵ | צִבַּנֵ | אָהַבִנֵ | אתחְבְּנֵ | אֶחְַַּּּ |
| $3 \mathrm{~m} . \mathrm{pl}$. | יִבְיֹן |  | יִהּבְנוֹן | יִתְּנְּוֹן | יתְתַּנוֹן |
| $3 \mathrm{f} . \mathrm{pl}$. | יבִיְֶ | יַיבְ | יָהדבִיְִ\| | יִתְּבּנְיָ |  |
| $2 \mathrm{~m} . \mathrm{pl}$. | תִבְנוֹן |  |  | תִתבּנִּוֹן | תחתּבּבּוֹן |
| $1 \mathrm{c} . \mathrm{pl}$. | נִִִנֵא | נִבַנַּ | נְהִבְאֵ | נִתִּנְאֵ | נחתִּנַּ |
| Infinitive |  |  |  |  |  |
|  | מִבְנֵא | בַַּּ13 | הַבְנָיה | הִתְבְּיָה | הִחְַּּנַּה |
| Imperative |  |  |  |  |  |
| m. sg. | בִּנִ | צֶּ | הַבְנִי |  |  |
| f. sg. | 帚 | ֶּנְּ | הַבְנִי |  |  |
| m. pl. | בְּנוֹ | \% | הַבְנוֹ |  |  |


| Person | Participle |  |  |  | Hithpeel | Hithpaal |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Active Peal | Passive Peal | Active Pael | Active Haphel |  |  |
| m. sg. | דָּנג | ִִּנְה | מִבְֵּ | ִִדֶדְנֵ | ִִתְּבְנֵ | מִחִבַּּג |
| f. sg. | 9נּיָּ | בַּנִיָּ | ִִכַּנְּדה | מֶהַבְיָּד | מִתְבַּנִיָּ | מִחְּבַּבּדּד |
| m. pl. | דַּנִַ | בּבּנִ |  |  | מִתְּבְַּּז | מִתְּ3ַַּּ |
| f. pl. | Tren | - |  | מֶהדבְיָּ |  | מִחְבּבְּק |

## GLOSSARY

In most instances where the singular of the absolute state of a noun is not attested in BA, it may be restored with certainty. However, in some instances there is some degree of uncertainty. In a few instances of extreme uncertainty the consonants are left without any vocalization in this glossary. No proper names of persons or places are here listed, but gentilic nouns are given. The asterisi indicates that the exact form listed is unattested.

The verbs are given without vocalization, except in the case of stative formations of the Peal conjugation. In these formations the characteristic vowel of the perfect (the vowel under the second consonant) is given. The verbs without a designation as to conjugation are in the Peal (including statives). All the other conjugations are designated. The abbreviations h/aph., $h / i t h p e .$, or $\mathrm{h} / \mathrm{ithpa}$. indicate that the verbs in question occur in both the Haphel and the Aphel, both the Hithpeel and the Ithpeel, or both the Hithpaal and the Ithpaal respectively. The abbreviation hithp. is used where it is extremely uncertain as to whether the attested formation is Hithpeel or Hithpaal.




```
    Mילְן tree
```



```
    איתֵתי existence; there is (are)
    א\mp@code{k}\mathrm{ to eat}
        N\mp@code{not}
        ** these
    אֵ<ה,God;god
    N these
        N<<וּ behold!
    N
    Nאלֵֶ those;(these)
    \<<<<< thousand
```



```
    N\mp@code{Nation}
        אמן haphel-to trust in
    א to say;command
    **@** lamb
        N/ I
        NM they, those [masc.]
```




```
    אנס to trouble, oppress, master
    #><<<" face
    אֵנְשׁ% man, mankind
    אונְתְה you [masc. sing.]
```



```
    אטוּר bond, fetter
```



```
    אֵ\ָ prohibition
        y wood, beam
        #N also
    ***N
```




```
    אֵתְּתם storehouse; > treasury;
        [eventually? positively?]
    *צצבּצ** digit; toe; finger
    א** four
```



```
        <<רֶ behold!
        *<ר** way
        < lion
    אֲרִיךֶ fitting, becoming
```



```
    א<רְ
    אֵרִכְּוְ"** an inhabitant of Uruk
        *\%** earth
```



```
        ***** earth
        #** foundation
        N\mp@code{Wֶ% fire; > fire-offering}
        ~N%Wְ enchanter
    אשרן** wall;[tradit. - beam??]
    \ revolt
        N** sign; miracle
        את to come
        - haphel-to bring (in)
        * furnace
        ~\\_\_ place;trace
```

        马
        בin; by (means of)
    שְּקִּ
    בּאטׁ to be displeasing to
    בּּׁאַר after

בּדר pael-to disperse, scatter
hurry
בּהל pael-to frighten
- hithpeel - (to be perplex-
ed) $;>$ to hurry
- hithpaal-to be fright-
ened, be perplexed
בּטֵל to cease, be discontinued,
stop
- pael-to stop
בּיץ between, among
בִּינָה discernment
בִּירְה * fortified place; fortress
בית to spend the night
, בַּיִּ
בָּ heart; > mind
בּלה pael - to wear out
בְּלוֹ
בנה to build
- hithpeel - to be built
埐
帚* building
בנם to become angry
בעה to seek, request; be on the
point of; run great risk
- pael - to search (eagerly);
call upon
ฟรจำ petition, prayer
בְֶּּ owner, lord

בּקר pael-to seek, investigate
- hithpaal-to beinvestigated
크 son
7 ${ }^{3}$ * field

בּר to kneel
בּרך to bless
－pael－to bless

yet，but
電 flesh
תבַ＊bath；＞a liquid measure

## 1

ב：${ }^{*}$＊side；back
دi pit，den
＊
ר man
า
畀＊treasurer
ג to cut down
：interior；midst
3is pride
范＊treasurer
7is to determine（destiny＞ by astrology）
－h／ithpe．－to be cut out； break off
等
：
7：plaster
隹：wheel
to reveal
－haphel－to take into exile
荘：exile
ל
：to finish，complete
㘶＊treasure
7＊＊wing

and
7
Țָ this［fem．］
27 bear

דבח to sacrifice
＊Tִּבְ＊＊sacrifice（of slain animals）
דּבק
דִּרְרָה matter；（so）that
2דּה gold
דהוא which is；that is
דיור to dwell
to tread down
tradit．－musical instru－ ment］；concubine，per－ fume，food，table，etc．？？
דחל to fear
－pael－to make afraid， frighten
ידִ of，that，etc．［see p．14］
דין to judge
דִיִ right，justice，judgment， council（of judgment）
Tיָּ
דִינָּאָ［tradit．－a proper name］； judges
77 that［fem．］
7T that［masc．］
דָּכֶן that［com．］
רּדֶּ＊ram

翟＊record（book）
דּק to burn
דמה to resemble
This（is）［masc．］
Ti to crush
－h／aph．－to crush
רדָּ generation；lifetime
ขาทา＊arm
תフָ decree，command，order， law
אถีTְุ＊＊grass
า
$\pi$
－interrogative particle
הָ behold！
הַא־כְדִי even as
＊הַהּבַּ high royal official
＊הָּדֶּ member
הדר pael－to glorify
＊iñ＊glory，majesty
הקא he；that
הוה to be；happen；exist
הוך to go［tradit．］
היאה she；that
הֵיכַל
הלך to go；＞reach
－pael－to walk about
－aphel－to walk about
7\％toll，tax
הדּ they［masc．］
הּקוֹא they［masc．］
＂המונק＂necklace
0 if；whether
either ．．．or
הדנָהT＊injury；damage
הרַּרְה fantasy（in a dream）
החתבּהּהֶלה hurry
＊

## 1

I and；（for，then，etc．）

## $\dagger$

זבן to buy
（warned）；＞cautious
Tif haphel－to act presump－ tuously
IT hithaphel－to live（on）； subsist（on）
yif to tremble

I！＂brightness；（pl．＞com－ plexion）
זָּ innocence
ithithp．－to agree；decide
！
רן music for strings；or， musical instrument

Tİ＊sort，kind

זיצֶק to wail；shriek
זק to impale
！iny seed；＞descendants

## $\pi$

חֲבוּלָה hurtfulact，crime；damage
חבל pael－to hurt；destroy； damage
－hithpaal－to be destroyed， perish
חֲבָל hurt；damage
勧 companion
＊חברָּה＊companion［fem．］
7กㅡ․ one
הדTT＊breast
，joy
ת7 n new
תוה pael－to show，make known
－h／aph．－to make known； interpret
חֵּרָּ white
חה ה to see，perceive
7グ\＃apparition；vision；ap－ pearance
ning＊sight

行
끄 living，alive；（pl．）life
חיה to live
aphel－to let live；restore to life
חִיָה beast，animal
חיט aphel－to join together； （repair，lay，or inspect）
הַיִל strength；army
חַכִּים wise
חָּכְכָה wisdom
חֵל
חלף to pass（over）；pass by
חַלָּ a share in
חֲמָה fury
חֲמַּ wine
חתנְטָה wheat
荡
חת to show mercy（to）
－hithpaal－to implore； make supplication
חַסִּר deficient，wanting
ן h／aph．－to occupy，possess
＂חֶן might
molded clay
$\eta$ H Waphel－to be harsh
חרב hophal－to be laid waste
חַרְטֹם magician
חרך hithpaal－to be singed
חחרֵץ hip
חשׂח to consider；＞respec
习ivine darkness
ח
ה חַּחְּ need
＂חַשְׁn＊need
ח\％no grind
חתם to seal

## 0

טאב to be good；＞be glad
עֶ good
シטַּה ${ }^{*}$ executioner，bodyguard טוּר mountain

וִוְת fasting（ly），hungri（ly）
＂（wet）clay；（earthenware）
טַ dew
טלל aphel－to seek shade；＞ to make a nest
טעם pael－to feed，give to eat
טֶצֵם sense；command；advice； report
＊טְּר（finger）nail；claw
טרד to drive away
＊טרַּפְּלִי a class of officials

יבל haphel－to bring
－saphel－to bring；lay；＞ preserve

יגְּ heap of stones
Tי hand；power
h／aph．－to praise
ידע to know
－haphel－to make known； communicate
יהב to give
－peil－to be given
－hithpeel－to be given；be paid
－יְהוּדָּ＊Jew，Jewish
יוֹ day
יטב to be pleasing
לִִּ to be able；prevail
－•• sea
ๆי hophal－to be added
יעם to advise
－ithpaal－to take counsel together
אי shaphel－to finish；be fin－ ished
2צי pael－to make certain

יַצִיב well－established，reliable； firm；true
Tי to burn
，
רייㅜㄴ difficult；honorable
ריק：dignity，honor
萑＊month
＂יִּרְהָ（the upper part of the） thigh
$n_{ஜ}^{*}$ sign of the accusative
יחִב to sit；dwell
－haphel－to settle；cause to dwell
יֵַּּ extraordinary；exceeding－ ly

## 3

כ as；according to；about
פִּדְבָה lie
דִּדִי when，as soon as
הכָּ here
כהל to be able
כָּחן
包 window
าวַּ ${ }^{\text {² }}$ talent
לذ＊whole；all，every
כָּל־קבקל because of
כלל shaphel－to finish
－hishtaphal－to be finished
כְּמָה how！［exclamation］
כThus；（so）
כְּנְ
כַּ to assemble
－hithpaal－to assemble
，כְּנְ colleague
כְּ
now
כִּצֶֶ and now
כ．peil－to be bound
－pael－to bind，tie
7．）＊kor；a dry measure
＊20；hat
כר ithpeel－to be distressed

כּ לּ haphel－to proclaim
אּכּרְ
כַּשְׂדֶי Chaldaean
פּתב to write
כִּתָב writing，document，in－ scription
שכּחַל wall

## $ל$

？to，for；sign of the ac－ cusative
not；nothing
בל＂heart
家 heart
＊
to be clothed with；wear
－haphel－to clothe（with）
לְחן except；but；yet
therefore［Heb．］
Levite
ת？＊＊near，beside，with
לִחֶם（bread）；＞meal，feast

＊ילילִ＊night
לשמה why？for what purpose？ $>$ lest
｜rive＊tongue；＞language

## n

pְאְה hundred
מַּ＊balance
מֵאמֵר word；order
קאָאן＊vessel
aparon scroll；roll

מגר pael－to overthrow
＊altar
מִדָּה tax，tribute
品＊dwelling
מָדַי Media；Mede（s）
花＊province；town；city
what？that which
מin death
מָּinf food
מחא to smite
－pael－to check，prevent； stay
－hithpeel－to be impaled （on a stake）
 Levites）
מטא to reach，attain；come upon；happen to
מלא
－hithpeel－to be filled（with）
＊nexan angel
מִלְּה word；matter，affair
to eat salt；＞be under obligation of loyalty
מֶלְח salt
king
品＊counsel
nempen queen
מַלכּ kingship；reign；kingdom
מלל pael－to speak
$p$ who？
whoever
from；out of；than
מן־אֵד־ין since
מִנֵּ mina
מִגְּדָה tax，tribute
מבוְדָ understanding
מנה to number
－pael－to appoint
מִנְהָה（grain）offering

מיְ number
מַּעְדָד＊work，deed
מִּה＂＊belly
מֶֶֶּ＊（going，entering）；［with
＂sun＂］＞sunset
מרָא lord
＊
מִרֶד rebellion
peil－to be plucked out
（anointing）oil

隼＊abode
㸷＊pipe；flute

解

נבא hithpaal－to prophesy； act as a prophet
＊peank prophecy；＞prophesying
present，gift
＊נְבִיא＊＊prophet
＊נבְּרְׂׂה candlestick；lamp（stand）
Tus to flow
留 towards；in the direction of
ניגָּה brightness
גדב hithpaal－to offer willing． ly；bestow；be willing
Ilayer（of stones or wood）
נדר
נִדְנֶה（sheath＞body）；＞on account of
רנְהּ＊light
萑 light
נַהִּרוּ illumination（of mind）
river
נוד to flee
（ינוֹלוּ refuse－heap；ruin（s）
fire
נק to come to grief
－haphel－to damage
טin copper；bronze
to come down
－h／aph．－to deposit
－hophal－to be deposed
נטל to lift up
－peil－to be lifted up
נטר to keep

管＊riches
נְמַר panther；leopard
noנ hithpeel－to be pulled out
Tol pael－to pour out；offer
浆＊libation
to fall（down）
to go out
－haphel－to take（out）
郎＊expense

hithpaal－to distinguish oneself
h／aph．－to rescue，deliver
pure
נקש to knock together
Nim to take；carry away；lift up
－hithpaal－torise upagainst
＊גְּ

eagle；vulture
烈
；נְין who is given）
to give
aphel－to shake off

## 0

סבל poel－to bring；lay；＞ preserve
סבר to intend
סגד
并＊governor
סגר to shut
טוּמְֹׂנְיָה bagpipe（？）
סוף to be fulfilled
－aphel－to put an end to， annihilate
חוֹ
O to go（come）up
－haphel－to take up
－hophal－to be lifted up
סצד pael－to help，aid
סָפּר＊clerk；secretary；scribe
סְפַר book
סַרְבָּ＊a garment；［cloak？trou－ sers？］
70ָ＊high official
סתר to demolish
o pael－to hide

## $y$

עבד to do，make
－hithpeel－to be made； turned into；be done
עֲבֵּ
，עֲבִידָה＊ork，administration，toil， service
עַבַר the opposite bank
Unto；until
עדה to go；pass away；depart
－haphel－to take away
צִדָן time；＞year
דin still，yet
敬＊iniquity
עוֹף bird

צוּר chaff
w＊＊goat
药＊signet－ring
yuvi counsel，advice
ציץ eye
צִיר（awake）；＞watcher；＞ angel
پֵ（up）on，over；against； concerning
עַלל－מָה why？wherefore？
ציֶּא above，over
yִלָה pretext；ground for ac－ cusation
עלוָה＊burnt－offering
范＊superior，highest；the Most High
yִּלִי roof－chamber

עלל to go in，enter
－haphel－to bring in
－hophal－to be brought in
עָלִם eternity，remote time

עֲ＊＊＊rib
people，nation
ỵa（along）with
翟＊deep
צְמַּ wool
ענה to answer
צ్ֶנג＊miserable，poor
浆＊cloud

Yענֶָׁ fine［a legal term］
シֶָּ
עֲצִיִיב
צקר ithpeel－to be plucked out
root
צֶּ＊adversary
צרב pael－to mix
－hithpaal－to mingle

עֲרָד＊wild ass
シערָה nakedness，shame
Uֶַַּׁ herbs，grass
צְשַׁר ten
צֶשְׁרִץ twenty
צעשת peil－to intend
שֶחתִיד ready（to）
עַתִּיק old，ancient
©
הֶּ
פֶּחָ potter
שפּט：a garment；［coat？trou－ sers？］
פּ to divide
效 half
㗔＊division（of priests）
to serve；worship（God）
פָּלחְן（divine）service
呗 mouth
0 a part of the hand； ［palm？back？all below wrist？］
פְפַנְטרִיץ stringed instrument
פַרְֶֶו iron
© peil－to be divided
פְּרֶ half－shekel；［tradit．－half－ mina］

פרק to commute；remove
pael－to separate

פּw to interpret
－pael－to interpret
וּשְ
פִּתְגָ
to open
－peil－to be open，be opened


צ
צבה to desire；wish，like
צֶבּ matter，thing；wish，desire
צבy pael－to wet
－hithpaal－to be wet
7צ side
＊צְדָ＊true
צִדְקָה（right－doing）；＞right－ eousness
צַּוּאּ＊neck
צלהו pael－to pray
h／aph．－to（cause to）pros－ per；fare well；make progress
צְלֵם statue；image
צִּפִּר＊he－goat
79Y＊bird

## $p$

קבל pael－to receive
קיבּל：before；because
קרדּ holy
קרָּק
解：former time；formerly

קום to rise，stand；endure
－pael－to set up，establish
－h／aph．－to set up，found， appoint，establish
－hophal－to be set up
קטל to kill
－peil－to be killed
－pael－to kill
－hithpeel－to be killed
－hithpaal－to be killed
רַַp，${ }^{*}$ knot；joint；＞difficult task
usp summer
ap

קיקים enduring；（sure）
קיתרס zither
${ }^{4} p_{\mathrm{r}}$ insolence；curse
ל voice；sound
to buy
קצף to be（come）furious
קָּ，wrath
קצק pael－to cut off
קֶּת end；part
קרא to call（out）；read
－peil－to be read；（be shouted）
－hithpeel－to be called
קרֵב to draw near；approach
－pael－to offer
－haphel－to bring near；＞ offer
קרקר，war
קרקריָּ＊＊＊village，town，city
קרקן horn
PRP：piece
טip truth

$$
7
$$

רֵאשׂ head，chief
רַב great，big；chief
to grow（up）；become great
－pael－to make great；
heighten
戴 myriad；great multitude
וּ greatness
＊רְבִיצָּ fourth
＊בַבְרבֶּזץ ［plural of 7 ］
haphel－to irritate，make angry
rene rage
䇛 foot
( haphel-to throng in; (storm in)
17" appearance
רוּ רind; spirit
רום to rise; be high, be haughty

- aphel-to raise; heighten
- polel-to praise; (exalt)
- hithpolel-to rise up (against)
* height

רָ secret
רַחִּק
רַחְמִיץ compassion(s)
hithpeel-to trust in
רִיחַ smell
רמה to throw; place, impose (a tax)

- peil - to be thrown
- hithpeel-to be thrown
*าרְ* will; decision

רַעַּנַנ flourishing
רעע to crush
- pael - to crush
to tread down
רטם to write, inscribe


## 0

ב茾* hoary; [plural] elders

* Oַבְּכָ* stringed instrument; (triangular; 4 strings)
שim to grow great
x wix great, much, many; [adverb] very


שׁׂם to place, lay; make, establish
- hithaphel - to be put; > be made
שׂכל hithpaal - to consider
insight
שive to hate
שְׂצַר hair


## $\ddot{\square}$

שֵּׁׁל to ask; > require
שְׁאֵלְה question; requirement
שׁשְאָ rest, remainder
שׁח pael-to praise
שְׁבְט** tribe
*שְׁבִיב** flame

שבק to leave (behind)

- hithpeel-to be left; pass on to
hithpaal-to be perplexed
שֶגְלָה * concubine
שדר hithpaal-to strive
שוה to be like
- pael - to make like
- hithpaal - to be made (like)

רוּש* wall
" an inhabitant of Susa; Susanian
to spoil
שֶׁיִּ
שׁיצִיצ to finish; be finished שׁכח haphel-to find

- hithpeel-to be found
[כלל see] שכללל
שטן to dwell
- pael - to cause to dwell
(to be) at ease; carefree


to send
טéb to rule；have power over
－haphel－to makerulerover
שָׁלְלִן dominion
－שִׁלְטן high official
שטִַּׁלטיט mighty；officer；it is allowed
peil－to be finished
－haphel－to complete，fin－ ish；deliver（com－ pletely）
welfare；［as a salutation］ hail
嘩 name
Haphel－to destroy，an－ nihilate
שiven heaven；sky
ithpoel－to be appalled
y to hear
－hithpaal－to obey
pael－to serve
＊
苞＊tooth
שנגה to be changed；be dif－ ferent
－pael－to change；$>$ violate
－haphel－to alter；$>$ violate
－h／ithpa．－to be changed
荡＊year
筑＊sleep
שֶָׁu moment；（short space of time）
ved to judge
ר药 fair；beautiful
לסטj h／aph．－tohumble；humil－ iate
שׁׁpe low；humble
to please，seem good
解

P范＊leg
（o loosen；＞dwell
－pael－to begin
－hithpaal－to be loosened； $>$ shake

banishment；［lit．－a root－ ing out］
תֻׁix six
שׁתה to drink
sixty

## ภ

תבר to break
（encircling，duration）； ［with 3 ］continually
תוב to return
－h／aphel－to give back；de－ liver；answer
תוהה to be amazed，be fright－ ened
רі゙ゥ＊ox，bull
תinn in under
nnow
＊third
תִּ
שַּלת in rank］
תְּלחתחץ
Ther there
הּRְ＊wonder
Trn＊second
תחגנינוּת a second time，again
ค
ๆ．
mpeil－to be weighed
תhekel

```
ת. hophal-to be reestab-
    lished
. . . to be strong, become
    strong
    pael-to make stringent;
        enforce
```

ๆ

管* two [masc.]

תְרַ door; mouth; gate
תרחתּין two [fem.]


Alger F. Johns

## A Short Grammar of Biblical Aramaic

An Annotated Answer Key

# AN ANNOTATED ANSWER KEY TO ALGER JOHNS'S 

## A SHORT GRAMMAR OF

## BIBLICAL ARAMAIC

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# A SHORT GRAMMAR OF BIBLICAL ARAMAIC 

by
James N. Jumper

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To
Michael and Elijah

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## PREFACE

The genesis of this project occurred at Gordon-Conwell Theological Seminary during an introductory course in Aramaic which I took while pursuing my Master of Divinity. Our textbook was A Short Grammar of Biblical Aramaic by Alger F. Johns (Berrien Springs, Mich.: Andrews University Press, 1972). Throughout that semester we covered all of Johns's grammar and exercises, all the Aramaic in the Old Testament, a papyri from Elephantine, and part of the Targum of Genesis. At such a brisk pace, it became apparent to me that a companion volume to Johns's grammar might prove very beneficial. From the student's perspective, a key could have helped with exam review as well as with homework preparation and comprehension.

The real impetus for an annotated key, though, would not come until years later. After I had pursued Akkadian, Ugaritic, and finally Syriac, it became clear that the difficulty was not so much in acquiring a new language, but in retaining it. Thus, I realized that many students, pastors, and even teachers desired aids to help them retain their quickly eroding language skills. Therefore I began working on this project.

Classroom acquisition and review are only two pieces of the picture, though. There is a third class of students who would benefit from this type of work-those taking Aramaic as independent study. Since such students do not have the advantage of consistent instructor feedback, an annotated key, in some regards, works to reinforce the lessons of the central points of the grammar.

Much of this key is self-explanatory in its design. Each sentence is translated into English in a fairly literal style. Various important aspects of the translation are footnoted beneath it using standard numbers. Nonetheless, more detailed comments should be made about its design.

Every work has its limitations, and this work, despite its current length, is no different. One minor limitation of the key is that it does not include the exercises themselves, and thus forces students to jump back and forth between the grammar and key. Unfortunately, space limitations are always a real obstacle.

Another possible limitation is that inherent in the translation task itself. How should each exercise be rendered into English: more literally or more idiomatically? It seems to me that erring to the side of literalness is more desirable for beginners in a language. It is important for students to be
able to compare the various semantic, syntactical, and grammatical units of their translation with those of the key, something which would be made more difficult with a linguistically sophisticated approach to translation. Nonetheless, a more fluid translation is often given in the annotations themselves; indeed, sometimes a more literal rendering is impossible without obfuscating the meaning of a given exercise.

Because Johns's exercises are mostly artificial sentences, we run the risk of overanalyzing them (a potential danger in translating any text). However, artificial or not, the analysis of the exercises will help prepare students to tackle the biblical text once they encounter it in the later chapters.

While the answer key does seek to bring forward some "original" data, its main purpose is to be a companion to Johns's grammar. As such, the key tries to closely model Johns's approach. The key constantly strives to repeat and cross-reference important linguistic concepts and ideas in an effort to help students learn key features of Aramaic that they will encounter as they learn and translate. The key even cross-references itself for the same purpose.

There are many people behind an author who make it possible for any given project to see the light of day. I first would like to thank some of my mentors who have not only given me a love for Semitic languages and the Old Testament, but who have modeled a humble spirit in their scholastic excellence. Most notably, I would like to thank professors Gordon Hugenberger, Douglas Stuart, and Gary Pratico.

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No matter the pains we take, there are always shortcomings in our efforts. For these I take full responsibility. I hope this project will prove to be a blessing to teachers, students, pastors, and anyone else with a love for Aramaic.

## LESSON I <br> PHONOLOGY OF BIBLICAL ARAMAIC <br> (Johns, p. 8)

The following table represents the phonetic changes from so-called ProtoSemitic to Biblical Aramaic and Biblical Hebrew. The symbols in the far-right column represent the rules in sections 2 and 3 , as well as the table in section 1. Due to space limitations this lesson will not be annotated.

| BA | BH Cognates | Translation | Phonetic Rules |
| :---: | :---: | :---: | :---: |
|  | אנוֹשׁ | man, mankind | $\check{s}_{3}, \mathrm{C}, \mathrm{M}$ |
| \% | Y | wood, beam | $\mathrm{S}_{3}$ |
| אצֶַּּע | אֶצְַּע | digit; toe; finger | $\mathrm{S}_{2}$ |
| אֲרֵע | \% \% | earth | $\mathrm{s}_{3}$, A, J, M |
| אָ | אוֹת | sign; miracle | C, 1 |
| דֶּ17 | Tָּדָ | gold | $z_{1}, A, B, 1$ |
| דָּ | 717 | generation; lifetime | C |
| דֶתֶ | \% ֶֶּ | grass | $\check{s}_{1}, 1$ |
| היֵיכַ | היכָל | palace; temple | B, 1 |
| ! | זֶרֶ | seed; descendants | $\mathrm{z}_{2}, \mathrm{~A}, \mathrm{~J}$ |
| טָּ | ב | good | C, 1 |
| טְפַר | צִּדֶךְ | (finger) nail; claw | $\mathrm{S}_{1}, \mathrm{~A}, \mathrm{~J}, 1$, |
|  |  | to sit; dwell | $\check{s}_{1}, \mathrm{~A}, 1,6$ |
| כָּהָ | כֹּהּ | priest | C, H |
| ַּסַף | כֶסֶף | silver | A, 1 |


| BA | BH Cognates | Translation | Phonetic Rules |
| :---: | :---: | :---: | :---: |
| ¢ $\chi_{\text {¢ }}$ | לָשוֹ | tongue; language | $\check{s}_{3}, \mathrm{C}$ |
| מִשְׁכּבִ | ִִשְׁכָּ | bed | $\check{s}_{3}, \mathrm{~B}, 1$ |
| נִבִיא | נָבִיא | prophet | A, 1 |
| נִהַר | נָּרָ | river | A, B |
| ַַתִן | נָת] | to give | A, B, 1 |
| עָּלם | עוֹלִם | eternity; remote time | B, C |
|  | עָ | ten | $\check{s}_{2}, \mathrm{~A}, \mathrm{~B}, \mathrm{~J}, \mathrm{M}$ |
| Pִטַל | קַטרל | to kill | A, B |
| קי | קוֹל | voice; sound | C |
| שׁׁנְ | שֶׁנָ | year | $\check{s}_{3} \mathrm{~A}$ |
| תוב | שi | to return | $\check{s}_{1}, 1$ |
| תוֹר | שׁׂוֹר | ox, bull | $\check{s}_{1}$ |
| תֶלָת |  | three | $\check{s}_{1}, \mathrm{~A}, \mathrm{C}, 1$ |
| תַּתָּ | שָּׁׁדָ | there | $\mathrm{S}_{1}$ |
| תְקִל | שֶׁקֶ | shekel | $\check{s}_{1}, \mathrm{~A}$ |

## Additional Notes on Lesson I

Memorize this list of Aramaic words as part of your vocabulary, as well as those in the introduction. You can explore the phonetic patterns of Aramaic words further in Lessons V (verbs), VII (classes of nouns), XVIII (noun types), and XIX (similar noun classes). Do not be too unsettled if you have difficulty with these phonetic changes. Though they can be very helpful, they are not critical to your understanding of Aramaic. The rules that might be most helpful are $\mathrm{A}, \mathrm{B}, \mathrm{C}, \mathrm{J}, \mathrm{M}, \mathrm{Q}, 1,2,3$, and 6 .

## LESSON II

## NOUNS AND ADJECTIVES

(Johns, p. 11)
(1) Angels [are] ${ }^{1}$ holy (OR holy angels). ${ }^{2}$
${ }^{1}$ The copula "to be" can be implied, just like BH.
${ }^{2}$ Two options are available here. (1) Because state, it could be a predicate adjective ("angels [are] holy"). (2) Because
 determination (definiteness), קַדִישׁׁין could be an attributive adjective ("holy angels"). It is impossible to tell which translation is best without context. Not even word order is helpful because a predicate adjective can come before or after the word it modifies (II. 4.). Lastly, like BH, מַלְאֲכִין can mean "messengers" and is often mistakenly misread as מַלְכִין "kings." The word "holy" might lead one to conclude that "angels" is the more appropriate translation, but keep in mind all the possible meanings of a word when translating.
(2) The books [are] ${ }^{1}$ holy. ${ }^{2}$
${ }^{1}$ The verb "to be" is implied.
 article on סִפְרַיָּ (II. 5.). Therefore, קַדִישִׁין is an adjective modifying a noun. If the adjective קַדִישִׁין functioned attributively ("holy books"), it would have to agree with סִפְרַיָ in gender, number, and definiteness (state of determination). However, סִפְרַיָּא is in the emphatic state,
 predicate adjective (II. 4.).
(3) The ${ }^{1}$ head of the statue/image ${ }^{2}$ [is] gold. ${ }^{3}$
${ }^{1}$ As in BH, the whole construct chain is made definite (determinate) when the nomen rectum (i.e., the last noun in the construct chain) is in the emphatic state (II. 5.).
"צְלֵםcan mean "statue" or "image" (see vocabulary). Keep in mind all your options when translating.
${ }^{3}$ Tוְ is a noun which is functioning as a predicate nominative.
(4) The man knows ${ }^{1}$ the names ${ }^{2}$ of the animals.
${ }^{1}$ Lesson $V$ will introduce verbs, but each verb will be parsed for all of those who are reviewing. Until then, allow context to guide your choice of "tense." The Perfect "tense" can take on many different values in English, including the present and historical perfect tenses (V. 5.).
${ }^{2}$ Note the odd form of and אַב. add a $\boldsymbol{\pi}$. In BHS, this appears in the plural form of the
 "your fathers" in Ezra 4:15). Also see Lesson III, exercise sentence 2 in this key. However, note that the singular construct form of does not add the $\boldsymbol{\pi}$, and the singular construct of אַב adds a $\mathfrak{i}$ when followed by a pronominal suffix (e.g., אֲבוּך "your father"), except with the first person singular pronominal suffix (e.g., אַבִ' "my father"). See also Lesson VII. 3.
(5) The master/lord ${ }^{1}$ of the wise men ${ }^{2}$ [is] the father ${ }^{3}$ of the queen.
${ }^{1}$ Again, though your translation will reflect only one of these options, realize that other translational values are possible.
${ }^{2}$ Like BH, adjectives can be used substantively (cf. sentence 1 ).
${ }^{3}$ Unlike BH , which has a different form for the construct of (אֲבִי), the singular construct and absolute forms of אַב in BA are the same.

## (6) God made ${ }^{1}$ the earth. ${ }^{2}$

עַבַּ1-Peal, Perfect, 3ms (עבד "to do; make"). See Lesson V.
${ }^{2}$ Recall that in BA, the $ל$ can be used in a number of ways. In this context, ל is a direct object marker (since "God made to the earth" is not as intelligible). Here the direct object happens to be in the emphatic state, but unlike BH, the direct object marker is not only for "determinate" (i.e., definite or emphatic) direct objects but also those in the absolute state.
(7) The hand [is] flesh, ${ }^{1}$ but ${ }^{2}$ the heart of the man ${ }^{3}$ [is] iron.
'בְּשַּר is functioning as a predicate nominative, as it is a noun and not an adjective.
${ }^{2} \mathrm{As}$ in $\mathrm{BH}, \mathrm{l}$ can be used to denote contrast ("but," cf. Dan. 2:6), coordination ("and"), explanation ("now such and such was the case," cf. Dan. 4:21-22 [24-25]), or continuation ("if this...then that," cf. Dan. 2:4, 7).
${ }^{3}$ Possibly, אֲנָשָׁא is used as a collective here. That is to say, "the heart of humanity is iron" (cf. Lesson VI, sentence 9 in this key).
(8) How ${ }^{1}$ the stone fell ${ }^{2}$ on the copper!
${ }^{1}$ ºmpan is never used in questions, only exclamations.
²,
(9) The prophet ${ }^{1}$ prevailed ${ }^{2}$ in the night.

The spelling of נְבְיָאה ("the prophet") represents a Kethib-Qere. Johns follows the spelling found in the Hebrew Bible (BHS). When pronounced by the reader, it should be נְבְָּּא (Ezra 5:1-2). ${ }^{2}$ This translation for יְיִל is not uncommon. Do not always assume that the definition for יכל is "to be able" (see vocabulary).
²יכִל־Peal, Perfect, 3ms (יכל' "to be able; prevail").
(10) a thousand thousands

Literally, this phrase is "a thousand of thousands." One could also translate this phrase idiomatically as "many thousands" or as "one million" since a thousand thousands is one million. Note briefly Johns's discussion about numerals (XX. 1.).

## (11) two hundred oxen

Keep in mind that BA has a dual ending, though it is rare (34 occurrences in BA with most of them being ששׁׁpen). Like BH, the dual ending denotes two of something (here, "two hundreds"). Outside of שְשׁמיָּ ("the heavens" or "the sky"), the dual usually occurs with natural pairs (II. 2.), like רַגְלַיִן ("feet"). In terms of form, note that when the noun precedes the number, it is in the plural form (e.g., (מוֹרִין מָאתַיִן See Johns XX. 2.
(12) The king built ${ }^{1}$ a house ${ }^{2}$ for the birds. ${ }^{3}$

Tבְנָה-Peal, Perfect, 3ms (בנה "to build").
${ }^{2}$ Note the two different uses of ל here. It is used as a direct object marker on בַּית.
${ }^{3}$ Lamedh is also used as a preposition (II. 6.), expressing the so-called "ethical dative" or "dative of benefit" on צְִּּריָּא. As the name implies, this dative expresses a benefit for someone or something (II. 6.). A house for birds is usually called an "aviary" in standard English.
(13) Why [is] he/it in the field ${ }^{2}$ under $^{3}$ the grass?
"The word הוּא (albeit rarely in BA) means "it" instead of "he" (Ezra 5:8; for הִיא see Dan. 5:7).
${ }^{2}$ Note that בַּר can mean "son" or "field." Context forces us to decide for the latter.
${ }^{3 \times}$ "Under the grass" seems like an odd translation here. Idiomatically, it can be understood as "in the grass."

## Additional Notes on Lesson II

Again, it is important to note that unlike BH, the direct object marker, ל, marks both definite and indefinite direct objects.

# LESSON III <br> INDEPENDENT PERSONAL PRONOUNS <br> AND SUFFIXES ON NOUNS 

(Johns, p. 15)
(1) (And) ${ }^{1}$ he threw ${ }^{2}$ them, ${ }^{3}$ their sons, ${ }^{4}$ and their women ${ }^{5}$ into the den ${ }^{6}$ of lions. ${ }^{7}$
${ }^{1}$ As in BH, many sentences start with 1 ; however, as a matter of English style, they will usually be left untranslated. But one should be careful when dealing with actual biblical texts, since the initial might be used to express a logical ("but") or temporal ("then") connection.
²Why is the translation not "they threw"? רְמָה -Peal, Perfect, 3ms (רמה"to throw"). See vocabulary.
${ }^{3}$ Remember that אִּ can be a subject pronoun ("they") or object pronoun ("them").
"Though we have translated בְּנִין as "sons," it could have been translated as "children." As in BH, "son" can be used in a variety of ways, not just to mean "a male child."
${ }^{5}$ "Their women" undoubtedly refers to "their wives." The context of the passage will make this choice clear.
${ }^{6}$ Remember that $ב$.' can also mean "pit."
 in VII. 3.).
(2) The chief of the magicians killed ${ }^{1}$ his $^{2}$ fathers. ${ }^{3}$
"קַטְל-Peal, Perfect, 3ms (קטל "to kill").
${ }^{2}$ In this lesson Johns concentrates on pronominal suffixes. Observe that both the masculine and feminine suffixes on singular nouns contain ${ }^{-1}$ (i.e., not the matre but a consonantal Heh). The vowels, however, differ. Here is the masculine "his."
${ }^{3}$ Note again the addition of the $\boldsymbol{i}$ in the plural construct (VII. 3.; cf. Lesson II, sentence 4 of this key). As with $\begin{aligned} & \text { שׁׁ } \\ & \text {, the pronoun suffix is }\end{aligned}$ added to the construct form of the noun, not the absolute form. This is the case in BH and other Semitic languages. In the biblical text, "fathers" is sometimes best rendered as "ancestors" (e.g., Ezra 5:12).
(3) You (ms) are ${ }^{2} \mathbf{a}^{3}$ son of Israel.
${ }^{1}$ In the chart on page 12 of the grammar, you learned two forms for "you" (ms): אַנְתָּה (Kethib; i.e., the way the word is written in BHS) and אַ (Qere; i.e., the way it should be read). In this exercise, Johns uses the spelling "אַנְתְה", which does not appear in BA. Only once does אַנְת appear in BA (Ezra 7:25). In every other instance, it is written as אַנְתָּת.
${ }^{2}$ Here is an example of the 3 ms personal pronoun $\begin{aligned} & \text { הוּא functioning }\end{aligned}$ as a copula (i.e., the verb "to be"). Note that we do not have to assume that the tense value is present, though here present tense makes the best sense.
${ }^{3}$ Another use of $ל$ is to keep the first element of a genitive construction (in this sentence "son") indeterminate (" $a$ son" instead of "the son") when the second element is determinate or definite (i.e., the ל allows the construction to mean " $a$ son of Israel" instead of "the son of Israel" [II. 6.]). Such is the case with BH as well. Semantically, "son of Israel" can mean "Israelite."
(4) The priest gave ${ }^{1}$ a shekel to his wives. ${ }^{2}$
'יהַבי—Peal, Perfect, 3ms (יהב "to give"). There is nothing significant about the fact that the verb is first in the sentence. Though BH generally employs the verb-subject-object word order, BA is far less regular than this.
${ }^{2}$ Note the choice of "wives" instead of "women." The singular form of נְשִׁין does not appear in BA (VII. 3.).
(5) I [am] the servant ${ }^{1}$ of the great ${ }^{2}$ God of heaven. ${ }^{3}$
${ }^{1}$ It might be tempting to translate this sentence, "I serve," but עֲ is a noun, not a verb (עֲבַּ is the verb "to do; make").

²Also, how do we know what noun רַבַּ modifies? Is it it ("great

 could modify the singular definite noun עֲבַּ, which is also in construct
 likely $\bar{\chi} \underset{T}{ }$ רַ is an epithet given to God (cf. Ezra 5:8).
${ }^{3}$ It is customary to translate the dual ${ }^{\text {שׁn}} \boldsymbol{i}$ as "heaven" instead of the more literal "the two heavens" (cf. Lesson II, sentence 11 in this key). "The sky" is also a possible translation of ${ }^{\text {שׁׁמַיָּ }}$ depending on who is speaking.
(6) We are ${ }^{1}$ the sons $s^{2}$ of the king.
${ }^{1}$ Here is an example of the 3 mp personal pronoun ${ }^{\text {ה }}$ functioning as a copula (III. 2. B.). Notice how the subject of the third person personal pronoun is another personal pronoun (cf. next sentence). This is the spelling found in Daniel (III. 1.).
 Thus, its construct is בְּנְי (VII. 3.), not בְּרְ בְּנִין , בְּי can be used to mean "children," not just male offspring (see Lesson III, sentence 1 in this key). It is even possible to understand "sons of the king" as "the princes."
(7) You (mp) are ${ }^{1}$ the prophets of ${ }^{2}$ the Jews ${ }^{3}$ who ${ }^{2}$ are in Jerusalem.
${ }^{1}$ Again, the third person personal pronoun is used as a copula. Also note that this spelling is only used in Ezra (III. 1.). See also sentence 6 , note 1 .
${ }^{2}$ The particle ${ }^{1}$ T? is used in a number of ways. In this sentence it is used in two different ways: (1) to relate words genitivally ("of") and (2) as a relative pronoun ("who"). Only context determines how 'ד̣ is being used (see vocabulary).
${ }^{3}$ Literally, this word means "Judahites" since the word for "Judah"
 phonetic rule I Q). The "Judahites" is a term denoting the "Jews," so is translated "Jews." Gentilic endings denote people groups. In English -ite (Israelite), -ian (Californian), etc. is added to denote an inhabitant of a certain place.
(8) They (f) [are] the ${ }^{1}$ wives of the holy men/saints. ${ }^{2}$
${ }^{1}$ Why is "wives" determinate (definite)? It is in construct with קַדִישַׁיָּאיא which is determinate (II. 5.).

2Our translation "the holy men" is justified since the adjective, which is being used as a noun (i.e., substantivally), is masculine plural. However, the emphatic plural of to mean "saints" (i.e., all of God's people). In fact, BA, like English, employed the use of the masculine grammatical gender to express a generic idea of "person." Also see Daniel 7:18ff. for the translation "saints."
(9) The owner of the field bought ${ }^{1}$ the/that ${ }^{2}$ abode $^{3}$ for his son.

¹, זְבַן—Peal, Perfect, 3ms (זבן "to buy").
²Does the pronoun הוּא go with בְשׁׁכְּנָא "that field") or ("that abode")? Either seems possible, but when an independent personal pronoun comes before an emphatic noun, it functions much like an article (III. 2. D.; IV. 1.). When personal pronouns function in this way, they almost always come before the noun they modify
 "these kings"). Either way, the modified noun must have some mark of determination (i.e., have the postpositive article $\boldsymbol{\aleph}_{7}$, a pronomial suffix, etc.). In contrast to BH , the personal pronoun does not need הַקָשֶדֶה הַהוּא : "that field").
${ }^{3}$ Also, "abode" can be rendered "house" or "dwelling place."
(10) In the year/at the time ${ }^{1}$ that the wise man $^{2}$ built ${ }^{3}$ his house, he had ${ }^{4}$ a million ${ }^{5}$ shekels.
${ }^{1}$ See the vocabulary for עדָָּ
${ }^{2}$ This is yet another use of an adjective as a noun (the substantival use).

³בּנְהָה-Peal, Perfect, 3ms (בנה "to build").
"Again ל expresses ownership. לֵה could also mean "for him," the so-called "dative of benefit." If this phrase means "for him," then "a million shekels" would not connect with the rest of the sentence. Also, there would be no main clause, since ' T introduces a relative clause.
${ }^{5}$ See Lesson II, sentence 10 in this key for a translation of אֶלֶף אַלְפִּין
(11) At that time/at the same time ${ }^{1}$ he bought ${ }^{2}$ a field for ${ }^{3}$ his son. ${ }^{4}$
${ }^{1}$ Note that the construction of translation of "at that time" or "in the same hour" (III. 4. E.).

² זְבַּ-Peal, Perfect, 3ms (זבן "to buy").
${ }^{3}$ An effort has been made to stress along the way how important it is to keep in mind the full semantic range of the vocabulary. Here is an example where knowing that בַּ can be either "son" or "field" affects your ability to translate sensibly (compare vocabularies in the introduction and Lesson III). Also, $ל$ is being used to express the "dative of benefit" (cf. Lesson II, sentence 12 in this key).
${ }^{4}$ Technically speaking, the sentence is somewhat ambiguous. It is possible to translate it, "a son bought his field."

## Additional Notes on Chapter III

Some words, like ל and ' $\urcorner$, are extremely flexible and can be used in a number of ways in the same sentence, as you have seen. Make sure you take careful note of their varied usages.

## LESSON IV

## OTHER PRONOUNS

(Johns, p. 18)

## (1) (And) ${ }^{1}$ who is the ${ }^{2}$ God $^{3}$ who [is] the Lord of the earth?

${ }^{1}$ As in BH, an initial l is often best left untranslated (cf. Lesson III, sentence 1 in this key).
${ }^{2}$ Is הוּא used as a demonstrative ("that God") or as a copula? The construction of מַן־הוּא appears only once in Daniel 3:15. In that case, הוּא functions as a copula. One would have expected to be in the emphatic state if הוּא were used as a demonstrative (III. 2. D.).
${ }^{3}$ Though אֶלָה is not in the emphatic state, it is best to translate it as definite ("the God") due to the relative clause which modifies it (i.e., this god is the one "who is the Lord of the earth"). Not that a relative clause necessarily makes the word it modifies definite; however, the nature of the clause might suggest it.
(2) Daniel, whose ${ }^{1}$ name is Belteshazzar according to/like ${ }^{2}$ the name of my God and in whom ${ }^{1}$ is $a^{3}$ spirit of [the] holy gods, served ${ }^{4}$ the God of heaven. ${ }^{5}$
${ }^{1}$ The construction Each of these clauses contains words with retrospective pronominal suffixes. The first relative clause contains דֶי־שְׁמֵּ (lit. "who his name" or "who the name of him"), and the second has וְדִי.. (lit. "and who...in him"). These are best translated as "whose" and "in whom," respectively (IV. 2.).
${ }^{2}$ Just like BH, כְ can mean both "like" or "according to."
${ }^{3}$ Since this sentence seems to be speaking of "gods" in general, instead of the God of the Jews, this whole construction should be indefinite (e.g., "a god") instead of definite or determinate (e.g., "the God"). In addition, it is not grammatically necessary to translate this
phrase definitely (אֲלָהִין is in the absolute state). Despite this, however, "[the]" must be added for smoother English. See Daniel 5:11.
${ }^{4}$ As in BH, "served" could be understood as "worshiped" (see vocabulary in Lesson IV). פְּלַח -Peal, Perfect, 3 ms (פְּלַח"to give").
${ }^{5}$ Note that "God of heaven" comes after the verb. Normally in BH the subject follows the verb. In this sentence, the incredibly long appositional phrase describing Daniel probably has influenced word order, though word order is a bit less consistent in BA.
(3) O Chief Magician, ${ }^{1}$ why did the king give ${ }^{2}$ this animal and this vessel to the priest?

² רַב חַרְטֵטִּיָּא is a construct chain (lit. "the chief of the magicians"). For this reason רַב 1 is not the same gender, number, and definiteness, as it would have been if it were acting as an attributive adjective. Also, recall that the emphatic state can be used to express the vocative (II. 3.).

²י:יַב_Peal, Perfect, 3ms (יהב "to give").
(4) these men, the three ${ }^{1}$ of them (OR these three ${ }^{1}$ men) ${ }^{2}$
${ }^{1}$ Though numbers have not been covered at this point in Johns, one should note that they can come before or after the nouns they modify (XX. 2.).
${ }^{2}$ One should see this phrase as another way of saying, "these three men." See Daniel 3:23 for this construction. Also it is possible that the independent personal pronoun functions as a copula (lit. "these men three are"). If this were the case, the pronoun, as a copula, would be in a somewhat surprising position. For what appears to be a similar example, see sentence 9 below.
(5) You ${ }^{1}$ (ms) are ${ }^{2}$ the king to whom ${ }^{3}$ belongs ${ }^{4}$ the might. ${ }^{5}$
${ }^{1}$ Note the variant spelling of Words ending in $\boldsymbol{N}$ sometimes end in $\boldsymbol{i}$ and vice versa (III. 1.), which even applies to the postpositive article (II. 3.).
${ }^{2}$ Again, context might demand that we use the past tense; however, present tense will do in this case.
${ }^{3}$ This sentence provides another example of a retrospective pronominal suffix "ך?" (IV. 2.).
${ }^{4} 7$ expresses possession (IV. 3.).
${ }^{5}$ It could be translated, "You are the king who has the might." Lastly, do not confuse גְבוּרָה ("might") with גבּר ("man").
(6) Is this not Babylon ${ }^{2}$ the great? ${ }^{3,4}$

${ }^{2}$ הִיא is used as a copula here (III. 2. B.). Though "Babylon" has not entered into vocabulary yet, it is well-known from BH .
${ }^{3}$ Note that רַב is grammatically feminine (as was modifies רָּבֶל (e.g., Gen. 11:9). Place names are often construed as grammatically feminine (as in BH ).
"This sentence can also be translated, "Is this not the great Babylon?"
(7) Those ${ }^{1}$ men [are] the wise men of the king.

¹Carefully distinguish between אִּלֵּ ("these") and ("those"). How a demonstrative is translated-as near ("this") or far ("that")-is often a subjective choice. Even in English we might say "this thing called love" or "that thing called love" without a real difference in meaning. For our purposes, follow the definitions given by Johns.
(8) Why did that man live ${ }^{1}$ in that village? ${ }^{2}$

יבִבי-Peal, Perfect, 3ms (יתב "to sit; dwell").
 as it is in Ezra 4:15 (II. 3.). Also, the singular emphatic form can be used as a collective (e.g., קִרְיָ in Ezra 4:10 means "towns"). See Johns's note in VII. 3.
(9) That Daniel is ${ }^{1}$ the chief of the magicians. ${ }^{2}$
 it cannot be modifying חַרטטַּׁיָּ ("that chief of the magicians"). It is also unlikely that it modifies רַב since it follows it (cf. III. 2. D.). This is another example of הוּא being used as a copula; however, one might have expected it to appear earlier in the sentence (IV. 3.; cf. sentence 4; Dan. 2:20; possibly 2:28).
${ }^{2}$ A smoother translation is, "Daniel is the chief magician."
(10) There are ${ }^{1}$ four hundred ${ }^{2}$ houses in these ${ }^{3}$ villages.

¹ יִישׁׁ something or someone.
${ }^{2}$ Like BH, numbers between three and ten exhibit "chiastic concord;" that is, numbers feminine in form are used with nouns masculine in form and vice versa (XX. 2.).
${ }^{3}$ Remember that אֵֵ means "these," not "God" (IV. 1.) or "to" (אֶ).

# LESSON V <br> THE VERBAL SYSTEM: THE PERFECT <br> (Johns, p. 22) 

(1) I bought ${ }^{1}$ a house.

Tבְבַת1-Peal, Perfect, 1cs (זבן "to buy"). Without a greater context to guide us, it is impossible to say for sure how this perfect should be translated (i.e., present, future, pluperfect, etc.). Therefore, as a convention, the perfect will be translated as a simple past unless context demands otherwise.
(2) The men know ${ }^{1}$ their king. ${ }^{2}$

${ }^{2}$ It might be wise here to restate that unlike BH, BA sentences are much freer in their word order. We normally expect verb-subject-object in BH .
(3) We gave the gold and the silver.

יַהַבְנָא1-Peal, Perfect, 1cp (יהבי: "to give").
(4) She prevailed ${ }^{1}$ by $^{2}$ her strength.


 the $\Omega$ appears on the construct form of the feminine noun before a pronomial suffix is added (III. 3.). Remember that $\underset{\text { pic can be used to }}{ }$ express agency or means (see glossary in Johns), not just location (e.g., "in").
(5) They (f) lived ${ }^{1}$ on the earth. ${ }^{2}$
 the ending on this verb and conclude that it is a 3fs (יָשׁׁבָה "she
lived" [Qal, Perfect]). Make sure to differentiate between BA and BH in your head.
${ }^{2}$ Though אֲרַע does mean "earth" here, it can also mean "ground" (e.g., Dan. 7:4) or "land."
(6) You (ms) fell ${ }^{1}$ in $^{2}$ the night.
 2ms can have three forms: שְתבְתָּה (V.
${ }^{2}$ ְ can be used temporally (e.g., "at night;" cf. Dan. 2:28).
(7) You (mp) killed ${ }^{1}$ the prophets. ${ }^{2}$
 see the meaning as "You, O Prophets, killed," since "prophets" is in the emphatic state and can be vocative. However, the intended meaning seems to be a straight-forward sentence.
${ }^{2}$ Unlike Lesson III, sentence 7, Johns has decided to use the Kethib of the plural determinate form of (נְבִיאַיָא) נְבִיא instead of the form
 readings. BHS suggests this word to be read (Qere) as נִבְיָּיָּ . See notes on Lesson II, sentence 9 in this key.
(8) He threw/placed ${ }^{1}$ a stone on/against/toward ${ }^{2}$ the statue.

T-רְמָה-Peal, Perfect, 3ms (רמה "to throw, place"). It might be tempting to translate, "A stone was thrown on the statue," but the Peal is not a passive verbal stem ("was thrown"). It is active ("threw"). In BA, this verb is frequently spelled רָמָא (II. 3.).
${ }^{2} \mathrm{As}$ in BH , עֵ can have the meaning "on," "over," "against," "concerning," or "toward."
(9) The priest went ${ }^{1}$ out from the temple.

² בַפַקי—Peal, Perfect, 3ms (נפק "to go out"). This sentence can be translated more smoothly as, "The priest left the temple."
(10) We paid homage ${ }^{1}$ to the great God, the God of heaven.
 verb can also be rendered "worshiped."

## Additional Notes on Lesson V

Though you will not learn about other verbal stems (e.g., Haphel, Pael, etc.) until Lesson VIII, you might want to start making separate vocabulary cards for some of these verbs now (e.g., נפקי). As you can see from the vocabulary of this lesson, the BA Haphel can be likened to the BH Hiphil (i.e., it is a causative stem).

## LESSON VI <br> THE VERBAL SYSTEM: THE IMPERFECT, <br> THE INFINITIVE, ETC.

(Johns, p. 27)
(1) The king commanded ${ }^{1}$ to kill ${ }^{2}$ the magicians and wise men of Babylon. ${ }^{3}$

אמַרֹ—Peal, Perfect, 3ms (אמר "to say; command"). אמר could mean "said" here, but "commanded" seems more appropriate in this context. Though you have not seen any Pe guttural (I-guttural) or Pe Aleph (I-א) verbs yet, the reduced vowel under the first consonant of becomes a Hateph Pathach ( ${ }_{-}$) in the presence of the laryngeal (i.e., the guttural) $\aleph($ I. M.).
ºnperoph-Peal, Infinitive (קטל" "to kill"). This is our first exposure to the infinitive in Aramaic. Note that the infinitive phrase is used as the direct object of the sentence. Also observe that the only conjugation that adds the $\Delta$ prefix to the infinitive is the Peal. The infinitives of other conjugations (Haphel, Pael, etc.) will not have this prefix. The infinitive in BA almost always appears with a prefixed preposition ( 82 of 83 occurrences). Approximately ninety percent of these (4) (76 of 83 occurrences). It also occurs with times), כ (twice), and ỵa (once).
${ }^{3}$ This type of construct chain does not occur in BA (i.e., where two substantives connected by 1 are both in construct with a third substantive), though one will find an adjective in construct with a group of nouns in BA (Dan. 5:11). One might occasionally find this type of grammatical construction in BH.
(2) The Most $\mathrm{High}^{1}$ will rule ${ }^{2}$ all/the whole ${ }^{3}$ earth.
${ }^{1}$ The spelling of צִלָּיָּ represents a Kethib-Qere, where the Kethib is צִּלָיָּ

²ישׁׁלַט? Peal, Imperfect, 3ms (שׁט "to rule; have power over"). We have translated this imperfect as future ("will rule") by convention,
but it could have been accurately rendered as present ("rules"), as past (usually after a perfect), or as a jussive ("May the Most High rule..."). Again, context will clarify. See Johns VI. 2. A-D.
${ }^{3}$ This is the first time we encountered $ל \boldsymbol{כ}$, and as is no surprise, it functions like כּכ in BH. Before a determinate singular noun, כָּל is usually translated as "all" or "the whole" (IV. 5. B.).
(3) The might of the lions ${ }^{1}$ in their den ${ }^{2}$ was strong. ${ }^{3}$
${ }^{1}$ Note that "lions" has an irregular plural. The plural of "lions" is always in the emphatic state in BA (VII. 3.).
${ }^{2}$ Does this prepositional phrase modify "lions" or the verb? Proximity to "lions" would suggest the former (i.e., "the lions [which were] in their den...").
 been tempting to construe as some type of imperfect (VI. 1.), but neither of the 3fs or 2 ms forms suits the context. Additionally, תקף is in our vocabulary, while the verb קפת does not exist in BA. Lastly, there is always the option of translating a stative verb as a change in state (e.g., "became strong").
(4) Just as he desired ${ }^{1}$ he did ${ }^{2}$ with the army ${ }^{3}$ of heaven. ${ }^{4}$
'הְוָה (2x)—Peal, Perfect, 3ms (הוה "to be; happen; exist"). צָבֵּ-Peal, Participle, ms (צבא "to desire; wish, like"). The combination of the perfect of הוה with the participle usually indicates past time (VI. 6. C.). However, participles are able to indicate past time without the use of the perfect of הוה (VI. 6. C.).
${ }^{2}$ ָּבָּ-Peal, Participle, ms (עבד "to do; make"). It might be quite tempting to see this form of the Peal participle as a stative perfect verb as in BH (e.g., כָּבֵד "to be heavy; to be honored"), but it is important to learn the differences between BA and BH as well as the similarities. Also, do not confuse this BA verb with the BA noun עֵֶר ("servant").
"חֵיל could mean "army" or "strength."
${ }^{4}$ Due to other lexical possibilities, this sentence could be rendered as, "He did what he wanted by the strength of heaven" or "He did what he wanted among the army of heaven." Our translation above reflects Daniel 4:32 [35].
(5) Then Daniel answered ${ }^{1}$ and said, ${ }^{2}$ " $O$ king, ${ }^{3}$ you are the head ${ }^{4}$ of ${ }^{5}$ the gold. ${ }^{\prime \prime}$

עָנָהּ1-Peal, Participle, ms (ענה "to answer"). Sometimes ענה is used in contexts where no one has spoken to the person who "answers." In these cases, ענה might be best understood as "to speak up" or simply "to say" (e.g., Dan. 5:13).

אמַר—Peal, Participle, ms (אמר²to say; command"). The Pathach under the $a$ occurs in this participial form instead of the expected Tsere (..) because of the final (I. J.). The combination of ענה and אמר is equivalent to the BH idiom (Saul answered
 Joshua saying" [Josh. 1:16]). Many times the word order of the BA idiom is like Daniel 2:20 עָנַה דָנִיּאל אָמַר (lit., "answering Daniel said," or idiomatically, "Daniel replied" or "Daniel said").
${ }^{3}$ Remember that the emphatic state can be used to express the vocative (cf. Lesson IV, sentence 3 in this key; Johns II. 3.).
${ }^{4}$ The form רִישָׁה appears to be the result of a slip of the pen. We learned in Lesson II that $\underset{\text { x means "head," and nowhere in BA }}{ }$ does it occur with a middle ${ }^{\text {'. We would have expected it to be }}$ spelled רֵאשָׁה (cf. Dan. 2:38).
${ }^{5}$ As a side note, when $\overline{\text { Th functions genitivally ( }} \mathbf{~ ( ~} \mathrm{X}$ of Y "), the first and last terms ( X and Y , respectively) are usually either both definite or both indefinite. One rare exception is Daniel 7:19 ("its teeth [שׁׁנִּיַּה]
 not.
${ }^{6}$ Tִ is used to express the genitive of material here (i.e., רֵישָׁה is made of $\aleph_{\top}$ are not feminine endings), the postpositive article is spelled two different ways (II. 3.).
(6) The height of the house grew up ${ }^{1}$ like the height of $f^{2}$ a mountain. Tבָהּ-Peal, Perfect, 3ms (רבה "to grow up; be[come] great").
${ }^{2}$ As we have noted, $ל$ can be used in a vast number of ways. This is a ל of specification (i.e., "like the height with respect to a mountain"). This phrase cannot be a circumlocution used in place of a construct chain (II. 6.), because the first element ("בִרוּמָא") has the postpositive
article and is, therefore, definite, while the last is indefinite. A good example of a circumlocution might be ben Note Johns II. 6.
(7) The officer will come upon ${ }^{1}$ a treasure under his house.

¹ימְטאי-Peal, Imperfect, 3ms (מטא "to reach, attain; come upon; happen to"). Perhaps it might be better to see this imperfect as a past ("came") or as a jussive "may an officer," since it makes a bit more sense.
(8) The wise man is able ${ }^{1}$ to drive away ${ }^{2}$ the magicians.

Tכָּלב-Peal, Participle, ms (כהל־ "to be able").

(9) All humanity ${ }^{1}$ is perishing ${ }^{2}$ like the dew on the grass.
${ }^{1}$ Clearly for "all mankind" or "all humanity." This collective usage helps to explain the plural participle אֲאנְשָׁא אָבְדִין can also refer to humanity as a class of beings (e.g., Dan. 7:8 כְּעַינֵי אְנָשָׁא "like the eyes of the man" or "like human eyes").
אָבְדִין²-Peal, Participle, mp (אבד "to perish"). Remember that as a matter of convention we are using present tense. In a narrative context, this could have been easily understood as "all humanity was perishing."
(10) They (mp) will drive away ${ }^{1}$ the king from the house ${ }^{2}$ of the God of heaven. (OR The king will be driven away ${ }^{1}$ from the temple ${ }^{2}$ of the God of heaven.) ${ }^{3}$

"The "house" of a god in the ANE refers to the "temple" of that god.
${ }^{3}$ Johns explained in VI. 8. that passive meanings can be expressed with an active verb form when the verb is 3 mp . The "direct object" (in this case מַלְכָּא) then serves as the "subject." English has a similar construction. For example, English speakers often say "they say you shouldn't do that," where "they" is used generically. It would have been just as acceptable to say, "It is said that you shouldn't do that."

Though our example is not completely analogous, it still serves to illustrate the rationale behind the BA construction.

## Additional Notes on Lesson VI

Unlike BH, BA does not have an equivalent to the so-called converted imperfect (e.g., יוְהָיִיתִי"it will be"). Johns has shown that the perfect, imperfect, and participles can all be used to express a variety of time values.

## LESSON VII <br> CLASSES OF NOUNS

(Johns, p. 31)
(1) The house of the treasures ${ }^{1}$ of the king has ${ }^{2}$ great ${ }^{3}$ windows. ${ }^{4}$
${ }^{1}$ What concept does גִּנְזָי מַלְכָּא communicate? In English we might say "the king's treasury" or "the royal treasury."
${ }^{2} \mathrm{As}$ in $\mathrm{BH}, \mathrm{b}$ can express ownership (cf. Lesson IV, sentence 5 in this key).
${ }^{3}$ רַ is a rare adjective whose plural is formed by reduplication (VII. 3.). In nearly every instance, רַ means "chief" or "great," as opposed to "many." However, it might mean "many" in Daniel 2:48. The word שַׁגִּיא is usually employed to mean "many."
${ }^{4}$ ºַּוַּוּ (VII. 3.).
(2) The matter was written ${ }^{1}$ in the letter which the prophet wrote ${ }^{2}$ to his ${ }^{3}$ brother. ${ }^{4}$

¹ בְּתִיבָה-Peal, Passive Participle, fs (כתב "to write"). Here we have translated the participle as a past ("was written") instead of a present ("is being written"). Participles can express the past tense (V. 6. C.); and with the use of the perfect (see note 2 below), it is best to see the sentence as past time.
²בּתבתב-Peal, Perfect, 3ms (כתב "to write").
${ }^{3}$ הִּ חֲדוֹדִי in Dan. 2:48). Likewise, ה.. rarely appears on plural nouns (e.g., Dan. 5:2-3; Ezra 5:6).
${ }^{4}$ This form does not appear in BA. In fact, ("brother") appears only once in BA (אֶחיָּד / אֶחָיִּ [Q] "your brothers/companions," Ezra 7:18). This example in Ezra 7:18 is plural, unlike the singular form in our exercise. However, one might expect $\boldsymbol{\pi}$ wo behave like


(3) Myriad of myriads ${ }^{1}$ worship ${ }^{2}$ the Lord ${ }^{3}$ of heaven.
${ }^{1}$ A similar phrase is found in Daniel 7:24. There are some alternatives in translation of this phrase: (a) "ten thousand of ten thousands," (b) "ten thousand times ten thousand," or (c) "a great multitude." See Johns XX. 1. Note that alternative translation might be "a myriad of myriads worshiped."

${ }^{3}$ Here, the ל marks the direct object. Though מָרָ means "lord," it is really a Peal, Participle (ms) used as a substantive (VII. 2. 6.). The same is true of the noun כָּהָ ("priest"). Compare Lesson VI, sentence 8 in this key.
(4) The throne of the great ${ }^{1}$ queen was ${ }^{2}$ in Babylon. ${ }^{3}$
${ }^{1}$ רבְּתָא is feminine, and it therefore modifies Though the plural of כָּרָסָחן grammatically masculine. See comments in the Additional Notes section about this plural form.

2-Meal, Perfect, 3ms (הוהן "to be[come]; happen; exist").
${ }^{3}$ Note that we cannot translate this sentence "the throne of the queen was great in Babylon," because a predicate adjective (II. 4.). In addition, כָּרְסֵא is masculine and cannot be modified by the feminine רַבְתָא.
(5) The visions ${ }^{1}$ of his wise men were told ${ }^{2}$ to the magician.
${ }^{1}$ Note that

(6) You (ms)/she will pay homage ${ }^{1}$ to the governor ${ }^{2}$ of the nations.
 worship"). Remember that we could have translated this imperfect as jussive "let her pay homage" or as a present "she pays homage." Context will determine the best choice of "tense."

²The lexical form of "governor" is 9 , $ֶ ּ$, but the construct form is

פַּתַת (VII. 3.). As a side note, שֶׁחָ and many other terms are loan words from Akkadian (e.g., סְגַך "prefect" or שְנַה "mina").
(7) The good men dwelt ${ }^{1}$ in the midst ${ }^{2}$ of the fire. ${ }^{3}$
 tempting to see this verb as an imperfect (Peal, 3 ms ); however, the Pe Yodh (I-') verbs can sometimes be deceiving. You will be introduced to Pe Yodh verbs in Lesson 11, section 4. It should suffice to say for now that if this were an imperfect, a Hireq would have appeared under the Yodh.
${ }^{2}$ The construct for the noun $1 \underset{\text { İ }}{ }$ is irregular (א) See Johns VII. 3. Just as some words use a $\boldsymbol{\pi}$ (i.e., a matre lectiones) to indicate a final
 letter.
${ }^{3}$ We might have rendered this sentence, "the good men sat inside the fire."
(8) We will give ${ }^{1}$ the wheat ${ }^{2}$ to our father ${ }^{3}$ as a present.
 used as injunctives (expressing a command), we might have translated this verb, "let us give."
${ }^{2}$ Here חִנְטְיָּא in plural (lit. "wheats"). The plural denotes that the wheat had been harvested. This use of the plural can be termed a "plural of natural products in an unnatural state." For instance, in BH , a tree is called an Y y ; however, when the tree is cut into firewood, it is then called עצִים (e.g., Gen. 22:7).
${ }^{3}$ For the singular construct form of $\underset{\text { Na }}{ }$, see Lesson II, sentence 4 in this key (Johns VII. 3.).
(9) That statue, ${ }^{1}$ its head ${ }^{2}[\text { is] }]^{3}$ of good ${ }^{4}$ gold [and] its breast/chest ${ }^{5}$ [is] of silver. ${ }^{6,7}$
${ }^{1}$ Recall that the personal pronoun הוּא before a noun (here, צְלֵם) is used like a demonstrative pronoun (III. 2. D.). Also, this sentence gives an example of casus pendens (or the "hanging case"), where words that begin a sentence stand grammatically apart, yet introduce the topic of the sentence. In (non-standard) English we might say, "This stranger, he came up to me and gave me a million dollars!" "This stranger" is grammatically separate, yet its early introduction
focuses the hearer on the subject of the sentence. We might render the sentence, "As for that statue, it had a head of...."
${ }^{2}$ The ending $\mathrm{T}_{\text {.. }}$ is masculine, because צְלֵם is grammatically masculine.
${ }^{3}$ This is a verbless sentence; therefore, we are forced to supply the verb (as would be the case with BH). Though we used the present tense, past tense would be suitable as well. This exercise reflects Daniel 2:32 and is best rendered using past tense, since it is part of a narrative section.
${ }^{4}$ What concept is being expressed by the word טוֹב ("good")? It is the quality of the gold. In English we usually say "fine gold."
${ }^{5}$ To a modern English speaker, breast might give the impression of the female form; therefore, "chest" might be a more appropriate translation. For this form, note our discussion in sentence 2 of this lesson.
 כְסֵף is a "genitive of material." In English we can express this same idea, saying "the box is of wood" or "the box is wood." Hebrew uses דְּליל כֶסֶף , the construct chain for the same genitive purposes (e.g. "vessels of silver" in 1 Kings 10:25).
${ }^{7}$ A smoother translation might be, "As for that statue, it has a head of fine gold [and] a chest of silver" or "As for that statue, its head is fine gold and its chest is silver."
(10) Daniel and his companions ${ }^{1}$ will grow strong ${ }^{2}$ in the kingdom of Babylon by/in ${ }^{3}$ the strength of the Most High God. ${ }^{4}$
 plural (VII. 3.). The word itself is a loan word from Akkadian. One might wonder why the 1 ("and") is spelled $\ddagger$ before to the Masoretic vocalization, 1 often changes to 9 before words whose first consonant is followed by a Vocal Shewa.
 be better here to translate this verb as a past "became strong."
${ }^{3}$ One must question whether Daniel and his companions grew strong "by means of God's strength" or if they grew strong "in the state or condition of God's strength." It is difficult to decide without context, but it is important to note the choices available.
${ }^{4}$ See the notes on Lesson VI, sentence 2 in this key for comments on this spelling.

## Additional Notes on Lesson VII

There is no need to memorize the list of irregular forms (VII. 3. 10.), but be able to recognize the distinctive qualities of each. For example, nouns like

 occurs because roots with a final $ה$ in BA were originally final $9 /$, and roots that were final $9 / \bigcirc$ and final $\mathbb{K}$ merged. Thus a 9 appears in the plural.

## LESSON VIII <br> THE DERIVED ACTIVE CONJUGATIONS

(Johns, p. 36)
(1) If you will write ${ }^{1}$ the dream and its interpretation, [then] ${ }^{2}$ you will receive ${ }^{3}$ great $^{4}$ gifts from me. ${ }^{5}$

תתּכְתְבוּן1Pereal, Imperfect, 3mp (כתב "to write"). Remember as in BH an imperfect can take on a modal sense (i.e., "If you can write..."). See Daniel 5:7.
${ }^{2}$ Do not expect the apodosis in BA to begin with the word "then." The word ("then") is used as a temporal coordinating conjunction ("this happened, then that happened"). Note that the pair ("if") and $\mathbb{T}$ ("then") do not occur in BA.

${ }^{4}$ Remember that the adjective plural (VII. 3.), and see Lesson VII, sentence 1 in this key for the translation.
${ }^{5}$ ְקָדֶ means "before," both temporally (Dan. 7:7) and spatially (Dan. 7:10); however, in combination with the preposition $\boldsymbol{ן}$, it can mean "in the presence of" (e.g., Dan. 7:8, 10) or "from" (e.g., Dan. 2:6; Ezra 7:14).
(2) The vessels which were given ${ }^{1}$ to you for the service of ${ }^{2}$ the house of your god, ${ }^{3}$ deliver ${ }^{4}$ before the God of Jerusalem.
 Hithpeel conjugation has not been introduced yet (see IX. 3.), this example should not prove too difficult because of its similarities to the Hithpael in BH. (Johns does briefly show the derived conjugations in V. 2.) Instead of a reflexive meaning ("to give to oneself"), this usage of the Hithpeel is passive ("was given"). In fact, the passive sense of these verbs seems to dominate any reflexive sense by about 10 to 1, respectively. See Johns IX. 2. for the passive use of the Hithpeel.
${ }^{2}$ ² בָּ א.אלהָךָּדֶ. The reason the construct chain is definite is because of the pronominal suffix on אֶָּה (II. 5.). We might further classify this genitive as an "objective genitive," which means that the genitive noun (the nomen rectum) receives the "action" of the nomen regens (noun in the construct form).
${ }^{3}$ The speaker in this sentence does not seem to be a strict devotee of the God of Israel as the sole God but probably believes in many gods. Thus, we translated "your god" here but "the God of Jerusalem" later, as the latter is the sole God of Jerusalem.
 deliver [completely]"). Though this form is exactly the same as the Haphel perfect, the use of the perfect does not fit the context, due to the use of $\overline{7}$ earlier.
(3) Now make a decree ${ }^{1}$ to stop ${ }^{2}$ those men; ${ }^{3}$ that town will not be rebuilt. ${ }^{4}$
 If this verb were a Peal perfect it would have been שָׁוֹעו , שָׁם , Also followed by טעם is used in this very common BA formula to express "to make a command" or "to make a decree."
 infinitive is spelled with an $\times$ (VIII.1.).
${ }^{3}$ What is the relationship between these clauses? Is it disjunction (see above), purpose ("so that"), or simple coordination ("and")? Context is the ultimate key to our choice. Whatever the case, it would be odd that $\mathrm{V}_{\mathrm{N}}$ is being used to negate an injunctive (a command), since אַ serves that function. However, לֹל in BH is used to negate commands.
h_תְבְּנְא-Hithpeel, Imperfect, 3fs (בנהא "to build"). This is another example of a Hithpeel used passively. Though you could not have foreseen the translation of "rebuilt," you will find that the biblical context of this verb implies such a translation (e.g., Ezra 4:21). With the use of לָָ, it is unlikely that this is a jussive ("do not let that town be rebuilt").
(4) To [certain/somel ${ }^{1}$ men, the warriors of might ${ }^{2}$ who [were] in his army, ${ }^{3}$ he commanded ${ }^{4}$ to bind $^{5}$ Shadrach and his companions. ${ }^{6}$
${ }^{1}$ Because לְגִבְרִין is not definite (as indicated by the Shewa under the ל), we need an indefinite translation. Thus, we say in English "some men." The preposition ל here marks the indirect object, not the direct object as the direct object marker. The direct object of the sentence is the content of the command (viz., to bind Shadrach and his friends). When a speaker wants to express a command to do something, he might use the construction אמר + an infinitive (e.g., "he commanded X to do $\mathrm{Y}^{\prime \prime}$ ).
${ }^{2}$ The appositional phrase further defines who these men are, that is, חִּבְּרָי־חַיִּל "mighty warriors who were in his army." Though is not in the emphatic state, the following relative clause relates that there was a "definite" group of men.
${ }^{3}$ In some cases, בְחַיל means "out loud" (e.g., Dan. 4:11 [14]). In those cases, בְחַיל is not modified by a pronominal suffix as it is here. Also, the phrase normally follows the verb. This choice of "in his army" is made much more secure by the phrase .גבּבּרי־חַיָּי.

אַמַר-Peal, Perfect, 3ms (אמר "to say, command").

${ }^{6} \mathrm{We}$ might render this sentence more idiomatically as " He commanded certain men, the mighty warriors who were in his army, to bind Shadrach and his companions."
(5) Because ${ }^{1}$ our fathers angered ${ }^{2}$ the God of heaven, he gave ${ }^{3}$ them into the hand ${ }^{4}$ of the king of Babylon.

TRemember that כָּל־קְבֵל־דִּי means "because" or "although." Only the former fits this context.
 angry").

יַיהַב3-Peal, Perfect, 3ms (יהב "to give").
² בְיַּ often expresses the notion of "in the power of" or "in the control of."
(6) The lord ${ }^{1}$ of Babylon saw ${ }^{2}$ a dream in the night, and behold, [there was] $]^{3} a^{4}$ statue, and ${ }^{5}$ its head [was] fine gold. ${ }^{5}$

¹ מָרֵא_Peal, Participle, ms (used substantivally, presumably from the root מרא which does not appear in BA as a verb).

²חזחָּ-Peal, Perfect, 3ms (חזה "to see, perceive").
${ }^{3}$ Like its BH counterpart אֲרוֹ, הִּנּה is is sometimes best left untranslated. It is used to say something like, "Here's what happened: there was...." Such is the case with BA where it introduces circumstances or, in our case, the content of the vision. It draws the reader's attention to what comes next (e.g., Dan. 4:7 [10], 10 [13]).
${ }^{4}$ Though there is no indefinite article in BA, per se, it appears that the word הַר ("one") was being used in this sense. The English words "one," "an," and "a" have a common ancestor in the Scottish ane, which means "one." Thus, we translated "a statue" (e.g., Ezra 4:8) instead of "one statue" (Dan. 2:31). Like the definite article, 7 ַ comes after the noun it modifies.
${ }^{5-5}$ Literally, "and its head of good gold." The translation above is slightly smoothed over for style. Also, note that like BH, the conjunction (used disjunctively) can be rendered "there was a statue with its head of fine gold" (e.g., Gen. 11:4; 24:15).
(7) Daniel asked ${ }^{1}$ the king that he would give ${ }^{2}$ him [some] time, ${ }^{3}$ so that ${ }^{4}$ he might make known ${ }^{5}$ the interpretation ${ }^{6}$ to the king. ${ }^{7}$

¹בּעְהּ-Peal, Perfect, 3ms (בעה "to seek, request; be on the point of; run great risk).

יגְּתִּן Peal, Imperfect, 3ms (נתן "to give"). Note our modal translation of the imperfect (e.g., would, could, should, etc.).
${ }^{3}$ As in sentence 4 , indefinite nouns can be translated indefinitely with "some."
${ }^{4}$ The context seems to demand such a logical connection.
Tלְוֹדָעָה־-Haphel, Infinitive (ידע "to know; [Haphel] to communicate; make known"). Note that Pe Yodh verbs will be dealt with in Lesson XI.
${ }^{6}$ The infinitive can come before or after its object (VI. 3.).
${ }^{7}$ Try to render this sentence more smoothly into English without losing either the essential message or the important syntactical relationships.

## Additional Notes on Lesson VIII

It is crucial to note that some forms can be interpreted in more than one way. For example, הַכְֵּּב can be analyzed as either a Haphel, Perfect, 3 ms or a Haphel, Imperative, ms. Such is the case in the other derived conjugations. Often, context will make the correct choice clear.

## LESSON IX <br> THE PASSIVE AND REFLEXIVE CONJUGATIONS

(Johns, p. 40)
(1) You (ms) were looking ${ }^{1}$ until ${ }^{2}$ the animal was killed. ${ }^{3}$
™-Peal, Passive Participle, ms (חזחה "to see; perceive"). The participle can be translated as past, present, or future tense (VI. 6.); however, the perfect of קטל at the end of the sentence most likely merits a past-tense rendering. The continuous aspect seems merited
 happened.
${ }^{2}$ Tע
 חי״חת must also be feminine.
(2) From then until now, that/the ${ }^{1}$ house was being rebuilt, ${ }^{2}$ but ${ }^{3}$ it has not been completed. ${ }^{4}$
${ }^{1}$ There are instances where the definite article might function as a demonstrative (e.g., "this" or "that"). Such is the case in BH (e.g., 1 Sam. 24:20 [19]).
 For the translation "rebuilt," see the answer for sentence 3 in the previous lesson.
${ }^{3} \mathrm{As}$ in $\mathrm{BH}, 1$ plus a noun at the beginning of a clause can express disjunction.
 form looks exactly the same as the Peal passive participle; however, as a rule, we will classify this form as a Peil perfect when there is no stated subject (IX. 1.).
(3) The men ${ }^{1}$ assembled ${ }^{2}$ and agreed ${ }^{3}$ to consider ${ }^{4}$ the matter. ${ }^{5}$
${ }^{1}$ This word is גְּבְבֵ ("man") not גְבָּר ("mighty man").
 assemble").
"וֹהְזְדְדִמנוּ-Hithpeel, Perfect, 3mp (Hithpeel] to agree; decide"). Because $\boldsymbol{T}$ is a sibilant, metathesis occurred along with a phonetic change of $\Omega$ to 7 . In this case, one might have also expected $\boldsymbol{T}$ to be doubled (V. 2. and IX. 3.). The sole occurrence of this verb in Daniel 2:9 represents a Kethib-Qere (IX. 3.).
 Again, there is metathesis of the sibilant $\Psi$ and the $\Omega$ prefix.
${ }^{5}$ Keep in mind the range of meanings for the word מִלָה.
${ }^{6}$ Consider the possibility that the sentence above could be a command (if we take as imperatives (note the similarity of forms in IX. 2.). We would then render the sentence, " $O$ men, assemble and agree to consider the matter!" Note that this possibility is only "technical," as the imperative forms of these verbs do not occur in BA. To determine this, however, we would have needed a context for this sentence.
(4) The king sent ${ }^{1}$ his silver to his treasure house, ${ }^{2}$ and it was weighed ${ }^{3}$ there.

²Literally, לְבֵית גִּזוֹהִי means "to the house of his treasures." This phrase obviously refers to the king's treasury building.

(5) Over my kingdom ${ }^{1}$ I was reestablished ${ }^{2}$ and was not killed. ${ }^{3}$
${ }^{1}$ Remember that in BA the absolute state for abstract nouns ends in 1 , while the construct state ends in $\Omega$ ו.

³-הִתקַטְלֵת—Hithpeel, Perfect, 1cs (קטל "to kill; [Hithpeel] to be killed"). Why is this form not a Hithpaal when there is an "a" vowel under the $\boldsymbol{P}$ ? There is no doubling of the middle radical ט (IX. 3.). As a side note, there is possibly one instance of קטל in the Hithpeel stem being used actively (cf. Dan. 2:13; infinitive form), but even that instance might be understood as a passive.
(6) The wise man was looking ${ }^{1}$ and [there was] ${ }^{2}$ a tree in the midst ${ }^{3}$ of the earth, and its height [was] great. ${ }^{4}$
"חזחהT-Peal, Participle, ms (חזה"to see, look; perceive"). Frequently BA employs participles in past narratives without any discernable stress on continual action. In narrative, it would have been appropriate to translate this verb as "The wise man looked." Check context to see what best fits.
${ }^{2}$ Again, אֲ introduces the content of the vision and draws attention to what is seen (cf. Lesson VIII, sentence 6 in this key). It is best to avoid the most literal translation, as in BH .
${ }^{3}$ If you recall, the construct of $\mathfrak{Z D}$ is אild (VII. 3.). Also, one might render this word "center."
${ }^{4}$ As a small review, שַׁנִּיא must be functioning as a predicate adjective, since it does not agree with the noun it modifies in gender, number, and state of determination (II. 4.). An attributive use of שַׁגִּיא would not make sense in this context (cf. Dan. 4:7 [10]).
(7) All the people who are on the opposite side of the river ${ }^{1}$ are $^{2}$ the ones who know ${ }^{3}$ the commands of the God of heaven. ${ }^{4}$
${ }^{1}$ In the BA the term בַּעֲבַר נְְַּרָה is a provincial designation (e.g., "all the people who are in the Trans-River [province]"). See Ezra $4: 10,11,16$, etc. The river referred to here is the Euphrates. As a picky note, the Pathach under the $I$ is not the definite article, as in BH . This vowel is produced due to the juxtaposition of a vocal Shewa and the Hateph vowel under the following $y$ (which is always vocal). This juxtaposition caused the vocal Shewa to go to Pathach.
${ }^{2}$ ™ is being used as the copula here (III. 2. B.).
 substantival participles can be in construct with other nominal elements. The whole participial phrase functions as the predicate nominative.
${ }^{4}$ The sentence could be translated "All the people in Trans-River are those who know the commands of the God of heaven."
(8) Whoever ${ }^{1}$ does not fall ${ }^{2}$ and pay homage ${ }^{3}$ to the statue will be thrown ${ }^{4}$ into the midst of the fire.
${ }^{1}$ The ${ }^{1}$ followed by a relative pronoun is used as an indefinite pronoun. For example, טַן־דִי means "whoever" and מָה־ means "whatever." However, מָּ or ọִ alone can be used as an indefinite pronoun, but this usage is much less frequent (IV. 4.)
23.-Peal, Imperfect, 3ms (נפל" "to fall"). We could have easily translated this "will not." In this verb the initial I assimilated, causing the doubling of the 9 . We normally would not expect the Tsere (...) under the second root consonant in a Peal verb (normally we expect a Shureq [.] or a Pathach [.], as in the case of stative verbs). The Pe Nun (I-J) verbs seem to prefer i-type vowels (here the Tsere [..]) The Nun does not always assimilate (cf. XI. 1. A.). The way to identify this verb as Peal is to recognize the preformative vowel under the Yod. Only the Peal has a Hireq.

"יתְרמא,-Hithpeel, Imperfect, 3ms (רמא "[Hithpeel] to be thrown").
(9) The kingdom will be left ${ }^{1}$ forever ${ }^{2}$ to a good people.
 on to"). Note the metathesis of the $\mathbb{ש}$ and $\Omega$. Again, this occurs in the hith- stem verbs as in BH (IX. 3.). Also, it is somewhat surprising to see the verb spelled with a Hireq (.) instead of a Tsere (..). However, these vowels are both classified as i-type vowels whose interchange did not have a divergent enough sound to produce a change in meaning. For example, the British and Americans pronounce the second " a " in banana differently. However, the change in pronunciation of the vowel does not produce a change in meaning. One can order a banana in either country with either pronunciation.
${ }^{2}$ Tֶַַם in the plural has the same sense as the singular.
(10) A command ${ }^{1}$ came ${ }^{2}$ from the king and ${ }^{3}$ the wise men were killed. ${ }^{4}$
${ }^{1}$ We could have easily translated this noun "decree," "law," or even "order."

וְוָוָהּ-Peal, Perfect, 3ms (הוה "to be[come]; happen; exist). The translation "came" is good idiomatic English. Literally, the Aramaic says, "a command was."
${ }^{3}$ It is quite possible that the $ו$ here expresses purpose ("that") as it might in BH .
[משְתְקַטְלִין Hithpaal, Participle, mp (Hithpaal/-peel] to be killed." Theoretically, the Hithpeel/-paal could have a reflexive meaning here (as the sentence is completely devoid of context); however, in BA the Hithpaal/-peel of קטל are passive (see vocabulary Lesson IX; cf. sentence 5 in this lesson). If קטל were taken reflexively, this sentence would be translated, "and the wise men killed themselves." It is a possible translation, but it is unlikely. See Lesson VIII, sentence 2 in this key for general statistics on this verb stem.

## LESSON X

## LARYNGEAL VERBS

(Johns, pp. 45-46)
(1) All of the inhabitants ${ }^{1}$ of the land/earth ${ }^{2}$ [are] like those not considered. ${ }^{3}$

יִּתְבֵי—Peal, Participle, mp (const) (יתבי "to sit; dwell").
אַרְעָא can mean "earth" or "land" in BA and BH. Consult context for the correct choice.
 means "all the." חֲשְׁיבִין-Peal, Passive Participle, mp (חשׁב "to consider; respect"). The translation above is quite "wooden." A smoother and preferred translation might be, "All of the inhabitants of the earth are considered as nothing" (i.e., they cannot pose a serious threat to God's self-determined actions). In less formal idiom we might say, "all the inhabitants of the land are like a drop in the bucket." Here לָ appears to be used as a noun ("nothing"). This is the only case in BA where it is used this way (cf. Dan. 4:32 [35]).
(2) You (ms) will offer ${ }^{1}$ them ${ }^{2}$ on the altar of your (mp) God's ${ }^{3}$ temple which ${ }^{4}$ [is] in Jerusalem.
 that the " $a$ " was lengthened for this Pael, since the Resh cannot double (compensatory lengthening). Also remember that the imperfect can be translated as an imperative ("offer them").
${ }^{2}$ The $3 p$ independent personal pronoun can be used as the direct object, unlike BH which adds a pronominal suffix to the definite direct object marker (e.g., גֹתָם "them"). See Johns III. 2. E.
${ }^{3}$ Note the shorter (defective) spelling אֲלְהְכן (III. 3.) instead of the fuller (plene) spelling אָלֶהְּוֹן
${ }^{4}$ Does the relative pronoun modify אֲלָהְכֹן ("the house of your God who") or בּית ("the house of your God which")? The construct chain is one logical unit in which the first noun governs the second. Most
likely it is the first noun that would be modified here, especially in the absence of any further contextual clarifications. Note, however, the construct in Ezra 5:8 in which the second noun is modified. See Lesson XI, sentence 6 in this key for a further discussion.
(3) With them (mp) ${ }^{1}$ [were] the prophets of God $^{2}$ helping ${ }^{3}$ them. ${ }^{4}$
"It is easy to confuse עִשְּהוֹן ("with them") with עַמְּוֹן ("their people"). The difference is the vowel under the $У$.
${ }^{2}$ Though we normally expect English and Aramaic to use the definite article in the same way, we often find אֵלָהָה when we would have expected it to appear without the article (e.g., Dan. 2:20; 5:26). Possibly some instances are the distinctive use of the definite article "the true God."
 in Lesson X. 3. Johns spelled this verb with a Qamets (מְסְֶדִין) as it is in Ezra 5:2.
${ }^{4}$ The $\boldsymbol{b}$ is used here as the direct-object marker.
(4) Here is what happened: ${ }^{1}$ a stone was cut $^{2}$ from the mountain, though ${ }^{3}$ it was cut ${ }^{4}$ without hands. ${ }^{5}$
${ }^{1}$ For the use of אֲלו in BA, see Lesson IX, sentence 6 in this key.
 off").
${ }^{3} \mathrm{As}$ in $\mathrm{BH}, 1$ can introduce a concessive clause. This interpretation seems best since it is a surprising fact that hands did not cut the stone. The relationship could be disjunctive as well ("but").
 off").
${ }^{5}$ T דִי־ usually carries the meaning "without." Note also the

(5) I issued a decree, ${ }^{1}$ and they searched ${ }^{2}$ and found ${ }^{3}$ the letter. ${ }^{4}$

Tשִׁים—Peal, Passive Participle, ms (שׂים "to be placed, laid; made; established"). Again, remember that for our purposes here, when an explicit subject is expressed, we will conjugate these types of forms as Peal passive participles (IX. 1.). Literally, this phrase says, "From me a command is placed." The phrase מִִּי שִׁים טְעֵּם is employed a
handful of times in BA. It is probably best translated "I commanded" or "I made/issued a command / decree." A literal translation is almost unbearable in English.
 to seek; investigate"). Such is the case with וְהַששׁכַחו (VIII. 3.). If this Pael were an imperative, the sentence would be translated as "I issued a decree: Seek and find the letter!" Note, however, that the imperatives of these two verbs are not found in BA.
שׁכחח (Haphel, Imperative, mp OR Haphel, Perfect, 3 mmp "[Haphel] to find"). Also, compare Ezra 4:19.
${ }^{4}$ These 3 p verbs could also be translated passively, "I issued a decree, a search was conducted, and the letter was found" (VI. 8. A.).
(6) Then the king became greatly ${ }^{1}$ fearful ${ }^{2}$ and he scattered ${ }^{3}$ his wives in the midst of his palace.
 as an attributive adjective, then $\boldsymbol{ש}$ שַּגּ state. Therefore, it must be an adverb modifying the verb.
 frightened, fearful; perplexed). As expected with Ayin laryngeal (II-guttural) verbs, the Pathach under the first root consonant is forced to lengthen to Qamets, since the $\boldsymbol{i}$ does not double.

(7) Four times/years ${ }^{1}$ will pass by/over ${ }^{2}$ him until ${ }^{3}$ he possesses ${ }^{4}$ the kingdom. ${ }^{5}$

עִדֶן could be "time" or "year." Context alone will help you decide.
 This imperfect could have been translated as a jussive (e.g., "let four years pass"). How do we know that יַחְלְפוּ is a Peal instead of an Aphel (compare forms of the Aphel in VIII. 5.)? Contextual considerations merit this classification. First, the meaning does not seem causative. Second, the Peal form of חלף in BA appears to have the same meaning as that of the Qal of the same root in BH , not the Hiphil. These clues indicate that the weight of probability is on the side of a Peal classification.
"It seems that the particle ${ }^{3}$ ?̣̣ can also mean "until." Normally, we would have expected something like עַּ שַׁד דִי
 occupy"). For a discussion on the use of the Hireq instead of Tsere as the stem vowel, see notes in IX, sentence 9 in this key.
${ }^{5} \mathrm{~A}$ smoother translation might be, "Four years will pass by before he possesses the kingdom."
(8) I blessed ${ }^{1}$ the Most High, ${ }^{2}$ and I praised ${ }^{3}$ the Eternal One. ${ }^{4}$

¹בּרָּרֵת—Pael, Perfect, 1cs (ברך "[Pael] to praise").
${ }^{2}$ See Lesson VI, sentence 2 in this key for remarks on the spelling


חתי שַּלְמָא literally means, "the living [one] of forever," since is an adjective used substantivally ("living one") and is in construct with עֲּדָ.
(9) They will feed ${ }^{1}$ you (ms) ${ }^{2}$ grass ${ }^{3}$ like oxen. ${ }^{4}$

${ }^{2}$ The ל indicates the indirect object.
${ }^{3}$ Though עִשְׁבְּא is in the emphatic state, as it always is in BA, its collective meaning is "the green things" (similarly see remarks on אֲנְשָׁא in Lesson VI, sentence 9 in this key).
${ }^{4}$ A 3mp verb with an indefinite subject is often BA shorthand for the passive voice ("Grass will be fed to you like oxen"; cf. VI. 8. A.).
(10) The Jews ${ }^{1}$ were (re)building ${ }^{2}$ and making progress ${ }^{3}$ in the days of Haggai the prophet. ${ }^{4}$
${ }^{1}$ For comments on this gentilic see Johns, II. 3. and Lesson III, sentence 7 in this key.
 translation is justified by the temporal prepositional phrase בְּיוֹמֵי ("in the days of").
 fare well; make progress"). A suggestion by Douglas Stuart is that these verbs form a hendiadys - that is, two words are used to express one concept. In this case, we would translate the sentence, "The Jews were successfully rebuilding."
${ }^{4}$ For the spelling of this Kethib-Qere, see Lesson I, sentence 9 in this key.
(11) Everything that the priest commanded, ${ }^{1}$ let it be done ${ }^{2}$ to/for ${ }^{3}$ the house of God. ${ }^{4}$
"אֲמַַ-Peal, Perfect, 3ms (אמר "to speak; command"). Again, only context helps to determine whether it means "speak" or "command" here, but it seems that the priest was instructing the workers. The perfect could be understood as "everything which the priest commands."
יתְעֲבֵּ²-Hithpeel, Imperfect, 3ms (עבד² "Hithpeel] to be made; turned into; be done"). We could have just as easily translated this verb "will be done."
${ }^{3}$ h could mean "to" or "for" here.
4A more idiomatic rendering of בֵית אֶלָה might be "God's temple."
(12) A document was found ${ }^{1}$ in Babylon, and thus ${ }^{2}$ it was written ${ }^{3}$ in it: ${ }^{4,5}$

${ }^{2}$ כַּ always refers to what follows, either in written or spoken word. Presumably, content of the document would have followed the last words in this sentence (cf. Ezra 6:2-3).

³בּתִיב-Peil, Perfect, 3ms (כתב "to write"). For our purposes, the Peil will appear without a stated subject and the Peal passive participle will appear with a stated subject (IX. 1.).
"While the prepositional phrase בִגְוּוּה literally means "in its midst," this phrase refers to the contents of the document.
${ }^{5}$ An alternate translation might be "a document was found in Babylon, and the following was written in it:"

## Additional Notes on Lesson X

By now, verbal forms are starting to "pile up." Instead of memorizing paradigm after paradigm, try to remember the basic identifying characteristics of each verb tense (e.g., Pael has doubling of the second root consonant), as well as how the various elements affect vocalization (e.g., laryngeals love short "a" [Pathach]).

Also, try to understand what concepts are being represented by words and phrases instead of just rendering sentences literally. This key will continue to be fairly literal in its approach, but it will also begin to adopt more fluid readings of certain texts, especially to illustrate translation principles. Also, more comments will be made about alternative translations.

## LESSON XI

## PE NUN, PE YODH, AND PE ALEPH VERBS

(Johns, pp. 52-53)
(1) They ate ${ }^{1}$ the animal, and the house of its owner was destroyed. ${ }^{2,3}$

אַכַכַּוּ1 is a perfect and not an imperative (mp)? Only the imperative of אמר uses the Hateph Seghol ( ${ }_{\mathrm{z}}$ ) instead of the Hateph Pathach ( ${ }_{\text {I: }}$ ). See Johns XI. 10. (cf. Dan. 2:9).
 The forms of Pe Aleph ( $\mathbf{N}$ ) verbs follow that of the Pe Yodh ( Pe Waw) verbs in the Haphel and Hophal (XI. 8. C.).
${ }^{3}$ Again, the use of a 3 mp verb might well express the passive voice here. In that case, the sentence would be "The animal was eaten, and the house of its owner destroyed" (VI. 8. A.).
(2) Whatever ${ }^{1}$ is pleasing ${ }^{2}$ to you (ms) and your brothers ${ }^{3}$ to do ${ }^{4}$ you may/should do. ${ }^{5}$
${ }^{1}$ For notes on $\boldsymbol{T}$ followed by מָה see Lesson IV, sentence 1 in this key (cf. IV. 4.).

יַיַַבי-Peal, Imperfect, 3ms (יטב 'to be pleasing"). When טאבב, יטב, טב טב (adj.) are used with , the sense can be "is pleasing" or "seems good."

³Depending on the context, אָח can mean "countrymen" or "companions/colleagues."
 the Hireq () of the $\downarrow$ prefix becomes a Seghol ( ${ }_{v}$ ) before the laryngeal (X. 2. A.; cf. I. 2. F.).
 mistaken this verb for an Aphel, but an Aphel would have a closed first syllable (e.g., תַעְבְדּדוּו). See Johns X. 2. A. and C. Again, imperfects can take on a modal sense (e.g., "may," "might," "should," etc.).
(3) Daniel trusted ${ }^{1}$ in his God, and great wisdom was added ${ }^{2}$ to him.
"הימִן-Haphel, Perfect, 3ms (אמן-Haphel] to trust in").
 these forms should be identified as Hophal. See Johns about ambiguities in classifying this verb as a Peal as opposed to a Hophal (XI. 4. A.). The former verb is a good example of a Pe Aleph (I-א) verb that acts like a Pe Yodh (I-י) verb in the Haphel and Hophal stems (XI. 8.).
(4) All the wise men of the kingdom took counsel together ${ }^{1}$ to rescue ${ }^{2}$ you (ms).

¹, Ma-Ithpaal, Perfect, 3mp (Ithpaal] to take counsel together").
 "[Shaphel] to rescue"). For the parsing of this verb, see Johns XI. 5. A. The before affixing a pronominal suffix on the infinitive.
(5) The great king brought ${ }^{1}$ those nations and settled ${ }^{2}$ them in the city ${ }^{3}$ of ${ }^{4}$ Samaria. ${ }^{5}$
-היבֵל-Haphel, Perfect, 3ms (יבלי"[Haphel] to bring"). This verb was originally a Pe Yodh (I-י) verb. If it was originally a Pe Waw (I-ו) verb, one would have expected a $\mathfrak{i}$ in the first syllable (הוֹביר). See Johns XI. 4. C.
 dwell"). Like BH יתב , ישׁב was originally a Pe Waw verb (XI. 4.).
${ }^{3}$ One might have expected קַרְיָה to be in the determined state. In addition, a number of ancient translations (e.g., LXX) have a plural. Therefore, some see this form as an irregular determined form or a collective plural. The singular, however, makes perfect sense here.
${ }^{4}$ What type of relationship does ידִ represent? Most likely it is a genitive relationship used to express location ("in").
 plural gentilic in Johns (II. 3.). שָׁמְרָ represents the pausal form of the dual ending, as opposed to the normal form of the dual ending (™).
(6) We went to the province of Judah ${ }^{2}$ to the house of the great God, ${ }^{3}$ and ${ }^{4}$ it was being (re)built ${ }^{5}$ [with] $]^{6}$ stone.
"אַזלְנָאַ-Peal, Perfect, 1cp (אזא "to go [to or away]").
${ }^{2}$ Literally, the phrase לִיהוּד מְדִינְתָּא is not a construct chain, but a noun with an appositive ("to Judah, the province").
 ("the great house of God")? This sentence is quite close to what we find in Ezra 5:8. Possibly the רַבָּ describes the temple (in its former glory). However, note the mention of "the great God" in Daniel 2:45. Our instincts are to see רַרָּ as an epithet for God. Note most translations go with "great God."
${ }^{4} 9$ can be used here in a number of ways. It can be circumstantial ("to the house of the great God while it was being rebuilt"). It can be explanatory ("to the house of the great god, since it was being rebuilt").

'One might expect to see double accusatives with verbs of "making" (e.g., אֲבָנִים תִּבְנֶה אֶת־מִזְבַּח, lit. "stones you will build the altar"). The first accusative is the object built (altar), while the second is the material of building (stones). Because the verb in our sentence is passive, the object built is the subject of the sentence (viz., "the house of the great God").
(7) He commanded ${ }^{1}$ him, " $\mathrm{Go}^{2}{ }^{2}$ deposit ${ }^{3}$ the vessels in the temple which is in Jerusalem."
"אֲאֲמַ-Peal, Perfect, 3ms (אמר "to say; command"). As in BH, when the conjunction ! is followed by a word whose first vowel is a hateph vowel ( ${ }_{-, ~, ~}$, or ${ }_{\# \%}$ ), then the Shewa under the Waw changes to the corresponding short vowel (,${ }_{\downarrow}$, or ${ }_{v}$ ), respectively. There is no "Converted Perfect" or "Converted Imperfect" in BA.
"אזֶ-Peal, Imperative, ms (אזל "to go [to or away]"). See Johns XI. 8. A. for this highly irregular form.

³n_-Aphel, Imperative, ms (נחת"[H-/Aphel] to deposit"). See Johns XI. 2. B. As is the case with Pe Yodh (I-י), Pe Nun (I-נ) verbs often lose the Nun in the Imperative.
(8) He rescues, ${ }^{1}$ delivers, ${ }^{2}$ and makes/performs ${ }^{3}$ signs in heaven and on earth.

משׁׁיזְב1-Shaphel, Participle, ms (עזב /שׁיזב "[Shaphel] to rescue"). Again, the "tense" which one employs for participles is mainly dependent on context. We have chosen here the present tense, which is usual in BA (VI. 6.). For a discussion on the classification of this form, see Johns XI. 5. A.

עָבֵּ-Peal, Participle, ms (עבד "to do"). In English we usually do not say that someone "does" a sign, wonder, or miracle, but that someone "performs" a sign or miracle.
(9) [Jeremiah 10:11] The following ${ }^{1}$ you ( mp ) will say ${ }^{2}$ to them, "The gods who did not make ${ }^{3}$ heaven and earth ${ }^{4}$ will perish ${ }^{5}$ from the earth ${ }^{4}$ and from under ${ }^{6}$ these heavens."
"כִּדְנָּ can be rendered "like this" (Dan. 2:10), "in this way" (Dan. 3:29), or "the following" as an introduction to the content of spoken or written communication (Ezra 5:7).

²עַבַּדּ-Peal, Perfect, mp (עבד "to do; make").
${ }^{4}$ Note the spelling of אַרַקְקָא instead of the more common אַרָׁא which appears later in the sentence. The second form is a later spelling, due to phonetic changes in the language. Note Johns's chart in I. 1.

${ }^{6}$ The implication of "from under" is that those false gods were not in heaven in the first place; therefore, they will perish "from under the heavens."
(10) [Genesis 31:47] the heap of stones of the testimony

When this phrase is viewed in the context of covenant-making in Genesis 31, it can be rendered something like "testifying monument."

> LESSON XII
> HOLLOW VERBS
> (Johns, p. 58)
(1) God raised up ${ }^{1} a^{2}$ tree, and all living beings ${ }^{3}$ were fed ${ }^{4}$ from it.

¹ארַ-Aphel, Perfect, 3ms (רום "[Aphel] to raise; heighten").
${ }^{2}$ See Lesson VIII, sentence 6 in this key for notes on this usage of Tהַ (cf. Johns II. 3.).
 above.
", subsist [on]"). Though not observed before, this word can mean "to feed." Note the doubling of the $\Omega$, which signifies that $\boldsymbol{N}$ has been assimilated. Johns observes that this form could represent the $t$ reflexive of the Peal, the Hithpeel, where the $\boldsymbol{\Omega}$ geminates (i.e., doubles). See Johns XII. 4.
(2) You (ms) rose up ${ }^{1}$ against the Lord of heaven, acted presumptuously, ${ }^{2}$ and praised ${ }^{3}$ the gods [made] ${ }^{4}$ of silver and gold.
 [against]").
 presumptuously") with a Waw conjunction.
 Waw conjunction.
${ }^{4}$ Most likely this construct expresses a genitive of material. In BH an example might be הַבָּקָר הַּנְחשֶֶׁת ("the oxen of bronze" or "the bronze oxen") in 2 Kings 16:17.
(3) The word/matter ${ }^{1}$ was fulfilled; ${ }^{2,3}$ Nebuchadnezzar was placed ${ }^{4}$ on his throne.
${ }^{1}$ hençon in Daniel 7:16 (pl.) and Daniel 7:28 both refer to visions. Most likely this is what we have here.

${ }^{3}$ It could be that 1 expresses content (see above), concomitant circumstances ("while"), or just simple coordination ("and").
 made"). When a king is mentioned sitting, especially on a throne, one might understand this idea as "being enthroned." It would have been just as accurate to translate this last verb "enthroned." If this verb is taken to be a reflexive and related to the causative Aphel, we might have translated it, "then the king placed himself on his throne." Like most hith-verbs, this one is most likely passive.
(4) The might ${ }^{1}$ of God establishes ${ }^{2}$ kingdoms and puts an end to ${ }^{3}$ kingdoms.
${ }^{1}$ Remember that גְבּוּרָה means "might" and is feminine abstract nouns (e.g., might, justice, etc.) will have this vowel pattern (XVIII. 3.).

²-Aphel, Imperfect, 3fs (קְקִים—[H-/Aphel] to set up; found, appoint, establish"). Your choice of how to translate this verb will be governed by the context of this sentence.
 annihilate"). We translated this imperfect as present tense. Such a choice is governed by the sense of the verse, which seems to indicate that this statement is a general saying about God's might. However, without context, the standard future translation value is always possible (VI. 2.).
(5) A $A^{1}$ beast rose up, ${ }^{2}$ fell, ${ }^{3}$ and was established ${ }^{4}$ on/over ${ }^{5}$ the earth.
${ }^{1}$ See notes in Lesson VIII, sentence 6 in this key for a discussion of $\boldsymbol{T}$ חַ as the indefinite article (cf. Johns II. 3.). In this case the $\mathcal{K}$, ending is a feminine singular ending that agrees with the feminine singular noun חיוָה. Therefore, it is not the postpositive article. When numbers three to ten modify a noun, they are usually of the opposite gender, as in BH. We call this "chiastic concord" (XX. 2.).

²²ַ-Peal, Perfect, 3fs (רום "to rise; be high, be haughty").

²-1ִפְפְלַתב-Peal, Perfect, 3fs (נפל "to fall [down]") with a Waw conjunction.

THophal, Perfect, 3fs (Hophal] to be set up; established").
${ }^{5}$ The combination of קום with על often signifies the establishment of authority over something or someone (e.g., Dan. 4:14 [17]; 5:21).
(6) All the magicians of the kingdom took counsel together ${ }^{1}$ to establish ${ }^{2}$ a decree to kill ${ }^{3}$ Daniel, but he did not become frightened ${ }^{4}$ and flee. ${ }^{5}$
 together").

²-Pael, Infinitive (קוםיָּמָה"M [Pael] to set up, establish") with the $ל$ prefix. Again, the Infinitive in Aramaic appears with the ל prefix ninety percent of the time. See Lesson VI, sentence 1 in this key.

-Mithpaal, Perfect, 3ms (בִחְבָּהַל4) "to be[comel frightened; perplexed). Most likely, perplexity is not the cause of fleeing; fear is.

Tנָּ—Peal, Perfect, 3ms (נוד "to flee").
[Ezra 4:8] Rehum, ${ }^{1}$ master of command, ${ }^{2}$ and Shimshai, the scribe, ${ }^{3}$ wrote ${ }^{4}$ $a^{5}$ letter concerning ${ }^{6}$ Jerusalem to Artaxerxes, the king, as follows: ${ }^{7}$
${ }^{1}$ Until now, we have not seen many proper nouns. This sentence contains several proper nouns, most of them not immediately recognizable. Add them to your vocabulary for future reference.

²To what governmental position does בְּעֵל טְעֵם refer? Some translations render this phrase "commander" (NASB), while others "royal deputy" (NRSV). For our purposes here, choose one and be consistent when you translate.
 substantivally here, hence, our translation. From here on out, we will not parse common participles like "priest" and "scribe."
-פְּתַבוּ-Peal, Perfect, 3mp (כתב "to write").
${ }^{5}$ See Lesson VIII, sentence 6 in this key for notes on (II. 3.).
${ }^{6}$ Among other meanings, the preposition עַ can either denote "against," "concerning," or even "to." Whatever one's choice, it must make the best sense of the context.
${ }^{7}$ Tּנֵקָא is used to indicate that what follows is the content of a communication, in this case a letter.
[Ezra 4:9] ${ }^{1}$ (Then ${ }^{2}$ Rehum, the commander with ${ }^{3}$ Shimshai, the scribe, and the rest of their companions-the judges ${ }^{4}$ and the envoys, ${ }^{5}$ the officials, ${ }^{6}$ the secretaries, ${ }^{7}$ the inhabitants of Uruk, the Babylonians, the inhabitants of Susa, who are/that is ${ }^{8}$ the Elamites,
${ }^{1}$ Verse 9 appears to be a doublet of verse 8. Possibly this sentence is a large parenthetical section enumerating the breadth of the conspiracy against Jerusalem. For this reason our translation begins with an open parenthesis. The closed parenthesis is in Ezra 4:11, which is in the next lesson. The parenthetical nature of the sentence also explains why this sentence "ends" with a comma. Williamson views this verse as a misplaced section that had appeared at one time at the start of verse 8 (p. 54).
${ }^{2}$ ™ ${ }^{2}$ is usually used temporally ("he did this, then that") or logically ("he ordered it so it was done"), but here it could be marking a parenthetical phrase. Perhaps it is a textual problem (see the LXX).
³The Ion וֹשְְִׁשַׁי might be used to express accompaniment ("with").
${ }^{4.7}$ These titles are rendered in many ways by various English translations. Again, choose a translation and be consistent. Note that the gentilic ending ( $\mathbb{N}_{\text {- }}$ ) found on most of these nouns is translated like "inhabitants of."
${ }^{8}$ In addition, (cf. II. 3.), is in all likelihood a relative pronoun joined to the 3 ms personal pronoun. When this form is revocalized accordingly ("that is" or "who are"; cf. LXX oit عíctv "those who are"), our translation becomes clear. For this reason, Johns does not point the word in his vocabulary.

## LESSON XIII

## GEMINATE VERBS

(Johns, p. 62)
(1) $\mathrm{An}^{1}$ angel brought ${ }^{2}$ in the statue, and then the iron, copper, silver, and gold crushed ${ }^{3}$ together. ${ }^{4}$
${ }^{1}$ For notes on the use of $\underset{T}{\text { הַ as an }}$ andefinite article, see Lesson XII, sentence 1 in this key.
 the $ל$ is not doubled, we could expect $\boldsymbol{y}$ to double (XIII. 1. C.); but because it is a guttural, it cannot double. The J is added to compensate for the lack of $\Sigma$ doubling (XIII. 4. B.).
 comes from the use of the 3mp (VI. 8. A.). Possibly, the sentence can be taken in an active sense, "and then they crushed the iron, etc."
${ }^{4}$ The phrase כְּהַדָה could mean that all these metals were crushed into one lump, but it also might be rendered "at the same time."
(2) Then the king spoke ${ }^{1}$ with ${ }^{2}$ the wise men of Babylon in his palace to show them mercy. ${ }^{3}$

מַּלִלִ—Pael, Perfect, 3ms (מלל "to speak").
${ }^{2}$ As a side note, the BH preposition $\underset{\text { ® }}{ }$ does not show up in BA. BA only uses y.

(3) Cut down ${ }^{1}$ the tree under which ${ }^{2}$ the animals ${ }^{3}$ of the field ${ }^{4}$ seek shade! ${ }^{5}$
 after the $\lambda$ is diagnostic of the geminate imperative (as opposed to the Perfect, 3 ms ,
תְתֹתוֹהִי The preposition with the retrospective pronominal suffix ("under it") after
${ }^{3}$ Literally, this phrase states "the living thing of the field"). חֵיוַת seems to be used as a collective (cf. אֲנָשָׁט in Lesson VI, sentence 9 in this key), thus our plural translation with a singular verb. This phrase can also be understood as "wild animals" (cf. Dan. 2:38).
${ }^{4}$ This word looks very much like the BH verb בָּרָ ("he created"), but it is $\mathcal{K}_{\tau}+7.3$. Therefore, the translation is not "under which the animals he created seek shade."
 a nest").
(4) The chief priest ${ }^{1}$ entered ${ }^{2}$ Jerusalem and finished ${ }^{3}$ its ${ }^{4}$ walls.
${ }^{1}$ Literally רַב כָהִנַיָּ means "the chief of the priests"; however, in English we would say, "chief priest" or "high priest." Note that this phrase is never used in BH, which normally uses הַּכֹהן הַגָּדֶל , yet it is used in Ugaritic and Aramaic.

עַל־2-Peal, Perfect, 3ms (עלל "to go in, enter").
 again the use of the Hireq in the Shapel imperfect (XIII. 2. A.) rather than the Tsere (cf. the imperfect for derived stems in the paradigms in the back of the grammar). We have seen this Hireq/Tsere interchange before, and it produces no difference in meaning.
${ }^{4}$ Grammatically speaking, place names are often construed as feminine, thus the feminine pronominal ending on שוׁ.
(5) Like the iron [one] that shatters ${ }^{1}$ all of these, ${ }^{2}$ that kingdom will crush ${ }^{3}$ and smash. ${ }^{4}$

¹-מְרַעַע_Pael, Participle, ms (רעע "to crush"). Because the middle consonant cannot double, the vowel after 7 lengthens. Also, the presence of the second $¥$ causes the original short vowel (an "i" vowel) after it to go to Pathach (I. J.). Because the same basic meaning is attributed to דקק and רעע, we will need to use a variety of words in English to vary the translation.
 verb (translation above) or with the second series of verbs ("Like the iron [one] that shatters, that kingdom will crush and shatter all of
these."). Many translators choose this second option due to contextual considerations (cf. Dan. 2:40).
"תַּדִּק-Aphel, Imperfect, 3fs (דקק- "to crush").

(6) Then Daniel was brought into the palace of the king, and he was appalled. ${ }^{2}$
"הֵעֵ"-Hophal, Perfect, 3ms (עלל" "[Hophal] to be brought in").
 appalled").
(7) That village/city will be (re)built ${ }^{1}$ and its foundations ${ }^{2}$ will be completed ${ }^{3}$ in/by ${ }^{4}$ the name of the God of Heaven. ${ }^{5}$
¹-תחתבְּנְא-Hithpeel, Imperfect, 3fs (בנהא "to [re]build").
${ }^{2}$ The word $א ש$ א appears only a handful of times in BA, and even these are in the emphatic or construct state (i.e., with a pronominal ending). We would expect its lexical form to be vix (cf. Holladay).
 completed").
${ }^{4}$ Z has this semantic range, so context will usually clarify which is the most accurate choice.
${ }^{5}$ Both of these imperfects might be rendered as jussives, "may that village be...and its foundations be completed" (VI. 2. D.). Again, consult the context.
[Ezra 4:10] ${ }^{1 /}$ and the remainder of the peoples whom ${ }^{2}$ the great and honorable Osnapper took into exile, ${ }^{3}$ and settled ${ }^{4}$ them in the village ${ }^{5}$ of Samaria ${ }^{6}$ and the remainder in Trans-River. ${ }^{7}$ And now:
${ }^{1}$ Remember that this verse is a continuation from vv. 8 and 9; hence, the first word of the line is not capitalized.
${ }^{2}$ The relative pronoun $\overline{3}$ ị the direct object of the verb הַגְלִי ; therefore, it is translated as "whom" not "who."
"הַגְלִיHaphel, Perfect, 3ms (גלה"[Haphel] to take into exile"). The Haphel 3ms form of Lamedh Heh (III-ה) verbs end in a י, unlike their Hebrew counterparts whose Hiphil 3 ms perfect form ends in a ה (e.g., הְגְלָה).

dwell"). It is quite tempting to see this as a Qal participle; however, this is BA.
${ }^{5}$ Possibly this should be plural (note the LXX $\pi$ ó $\lambda \varepsilon \sigma \iota v$ "cities"). See notes on Lesson XI, sentence 5 in this key.
${ }^{6}$ Like the proper name of Egypt in BH (מִצְרַים), the name of Samaria is dual. If this were meant to be "the Samarians," the emphatic gentilic ending would have been ', (sg.) or ${ }_{\text {N. }}^{\text {.. ( }}$ (pl.). Also, see annotations on Ezra 4:9 in the previous lesson and Johns I. 2.

עֲבֶבר־נַהְרָהּ in this key). Again, the river referred to here is the Euphrates.
[Ezra 4:11] "This is a copy of the letter which they sent to him): ${ }^{2}$ To Artexerxes, ${ }^{3}$ the king: your servants, [the] men ${ }^{4}$ of Trans-River. And now:

${ }^{2}$ It is difficult to place the end of the parenthetical section. Part of that decision is based on where one begins it. The suggestion here serves as a convenient guideline to suit the current purposes. Most likely, עַל־אַרְתַחְשַׁשְׁתְא שַלְלָּא begins the letter.
${ }^{3}$ Like BH, Aramaic employs two sets of endings on prepositionsthose appearing on singular nouns (e.g., in BH י' "to me") and those appearing on plural nouns (in BH אֵרַ "to me"). See Johns III. 3.
${ }^{4}$ One would have expected an emphatic form, since אֲֵֶu in in apposition with עֲבְדְיִּך ("your servants"). Consider this a collective usage of אֵנָשׁ.

## Additional Notes on Lesson XIII

Johns has begun to move into BA proper now with two exercises directly from Ezra (though we had one from Genesis and one from Jeremiah already). While this step is minor, some adjustments will have to be made when confronting the complexities of the biblical text (e.g., textual corruptions). While the translations in the key have been fairly literal to this point, relegating smoother renderings to the annotations, more idiomatic translations will be given to clarify the sense of certain texts. Nonetheless, an attempt will be made to stay more literal so that you may be able to compare various elements of your translations with that of the key.

## LESSON XIV <br> LAMEDH HE VERBS

(1) He will violate ${ }^{1}$ seasons ${ }^{2}$ and law and will wear out ${ }^{3}$ the saints of the Most High. ${ }^{4}$

${ }^{2}$ Most likely $\boldsymbol{ְ}$ ְְמִין refers to seasons (see Dan. 7:25). With the word ȚT this might refer to legally appointed seasons. Also, it might simply refer to time itself (cf. Dan. 2:21), where only the God of the Jews is responsible for the changing of times and seasons. It is possible, despite our translation, that this individual would seek not just "to violate" these appointed times but "to change" them. The greater context might give more insight into the more appropriate choice.

³-ביבַלֵּ-Pael, Imperfect, 3ms (בלה" "[Pael] to wear out").
הַּדִישׁׁי עֶלְיוֹנִין is a reference to God's people, "the saints of the Most High" (see Lesson III, sentence 8 in this key). This terminology in the NT was a standard way of referring to the church (e.g., Rom. 1:7 uses $\dot{\alpha} \gamma \dot{\text { iols }}$ "to the holy ones [saints]"). The ל before this phrase marks the direct object. How is the plural עֶלִיוֹנִין to be explained? Perhaps it is explained on analogy with אֵלהדים in BH or a double plural (cf. Holladay).
(2) Whomever ${ }^{1}$ he wanted, ${ }^{2}$ he struck down; ${ }^{3}$ and ${ }^{4}$ whomever ${ }^{5}$ he wanted, ${ }^{6}$ he appointed ${ }^{7}$ over the kingdom. ${ }^{8}$
${ }^{1,5,}$ Tִ can be used as the indefinite relative pronoun (IV. 4.), and in this case it begins a relative clause that functions as the direct object of the first independent clause ("he struck down"). The parallel functions the same way in relation to the second independent clause ("he appointed").
 צָבָא-Peal, Participle, ms (צבא "to desire; wish; like"). The participle
with the perfect of הוה usually yields a past tense value (VI. 6. C.). See below.
${ }^{3}$ מחֵחא-Peal, Participle, ms (מחא "to strike [down], smite").
${ }^{4}$ Note that $ו$ followed by a noun does not necessarily signal a disjunctive clause as in BH . Context alone determines the relationship between these two clauses.
 final matre $\boldsymbol{\pi}$ is spelled as $\boldsymbol{N}$.
${ }^{8}$ A smoother English translation might be, "He struck down whomever he wanted and appointed whomever he wanted over the kingdom."
(3) As for me, ${ }^{1}$ Daniel, my spirit was distressed ${ }^{2}$ in the midst of my flesh; ${ }^{3}$ and I was frightened ${ }^{4}$ by ${ }^{5}$ the visions of my head.
${ }^{1}$ Literally this phrase reads "was distressed my spirit, I Daniel." This superfluous usage of the pronoun is an example of casus pendens (or the nominative absolute). Casus pendens is a grammatically isolated word or phrase used to focus a reader's (or listener's) attention on a certain subject-in this case, on Daniel. In BH, see Psalm 18:31 [30].
אֶתְכְּרַיַּת²-Ithpeel, Perfect, 3fs (כרה "[H-/Ithpeel] to be distressed").
${ }^{3}$ Note that the spelling בְּגוֹ is a slip of the pen. We would normally expect the spelling 3 . 3 . This combination of words is not found in BA. Daniel 7:15 reads בְגוֹא נִדְנֶה ("in the midst of the sheath"). Most likely this phrase represents a textual problem. Goldingay suggests

 be perplexed").
${ }^{5}$ The preposition ב can be rendered as "in," "by," "at," or "because of." The choice can be difficult.
(4) Then the heart ${ }^{2}$ of the priest was filled ${ }^{3}$ with wisdom.
${ }^{1}$ The compound preposition in English, compound prepositions might not yield a different sense. For example, "in" and "into" can be used in the same way.
${ }^{2}$ The ancient Near Eastern concept of the heart included the center of the intellect; thus, wisdom, a mental attribute, can be associated with the heart.

3in-המתְמְלִיHithpeel, Perfect, 3ms (Hithpeel] to be filled [with]").
(5) Daniel said, " O king, ${ }^{2}$ live ${ }^{3}$ forever! May the spirit of the king not be changed. ${ }^{\prime 4}$

אמַר-Peal, Perfect, 3ms (אמר "to say; command").
${ }^{2}$ Remember that the emphatic state is used to express the vocative (II. 3.).

 changed"). The presence of $\mathbf{~} \mathbf{N}$ is a clue that the following imperfect 3fs is used jussively (i.e., as a third-person command). This' ending occurs because, historically speaking, III- $\boldsymbol{\pi}$ verbs used to be III-י verbs.
 how the ' appears as the third root consonant. ${ }^{4}$ Most likely this phrase means "be violated," that is, "may the will [i.e., the heart] of the king not be violated."
(6) He violated ${ }^{1}$ the word of the king, lifted ${ }^{2}$ his eyes, and prayed ${ }^{3}$ to the God of Heaven.
 tempting to see מִלַת מַלְכָא as the subject of the sentence; however, the verb would need to be feminine, since מִלָּה is feminine.
${ }^{2}$ ¹וּנְשָׁא-Peal, Perfect, 3ms ( נשׂא "to take; carry away; lift up"). If עַעוֹדִי were the subject, then one might expect a plural verb.

² צַּלִי—Pael, Perfect, 3ms (צלה "[Pael] to pray").
[Ezra 4:12] Let it be ${ }^{1}$ known $^{2}$ to the king that the Jews who came up from you $^{3}$ to $\mathrm{us}^{4}$ have come ${ }^{5}$ to Jerusalem. They are (re)building that ${ }^{7}$ rebellious and evil village; they are finishing its walls ${ }^{8}$ and repairing ${ }^{9}$ the foundations.
 things about this imperfect. (1) The imperfect form of הוה uniquely utilizes a ל prefix, probably under Akkadian influence (XIV. 3. A.); and (2) it is used to express the jussive.
 know this verb is a Peal instead of a Piel perfect? The use of the participle seems more suitable with the jussive. This is a rare instance
where we break with Johns's convention concerning the identification of Peal passive participles and Piel perfect verbs (IX. 1.).
 here to merely indicate that these particular Jews were sent by the king.
${ }^{4}$ It is somewhat unclear with which phrase עֲ עֶלינָא goes. Should we render the sentence as above or as "the Jews who came up from you they have come to us"? The latter translation is partially supported by the Masoretic accents, which divide the verse between לְוֹתָּ ? צֶלֶינָא . In favor of our translation, however, is the fact that in every other instance where אתה is used with a preposition (e.g., "he came $\left.t 0^{\prime \prime}\right)$, that preposition follows אתה. What could also help answer this question is to determine whether the authors of the letters are in Jerusalem or not.

"בָּנַיִן Peal, Participle, mp (בנה- "to [re]build").
${ }^{7}$ The postpositive article is a demonstrative element. As such it can sometimes be used like the demonstrative pronoun "that."
${ }^{8}$ Most likely the $\boldsymbol{N}$ prefixed to the verb שַׁכְלִלִוֹ should be the
 $3 m p$ (כלל "[Shaphel] to finish"). Although כלל is a perfect here, we have rendered it with a present tense value. Context bears this decision out, since the Jews did not finish rebuilding the temple at this point in the narrative.
 lay; inspect").
[Ezra 4:13] And now, let it ${ }^{1}$ be known ${ }^{2}$ to the king that if that village is [re]built ${ }^{3}$ and its walls are completed, ${ }^{4}$ [then] tribute, tax, or toll will not be given ${ }^{5}$ and royal revenue ${ }^{6}$ will be harmed. ${ }^{7}$
${ }^{1-2}$ See the sentence above for parsings and use of these verbal forms.

[Hishtaphal] to be finished").
 voice comes from the generic use of the $3 p$ verb (VI. 8. A.). However, in this case, the voice of this verb could be rendered as active (e.g.,
"they will not pay"). ${ }^{6}$ Literally, this phrase says, "revenue of kings." The meaning of אַפְּת is unsure. Some believe it is an adverb instead of a noun. See Johns's Glossary. If it is a noun, it would have to be feminine to agree with the following verb. Also, it is somewhat unusual to see the plural here, especially with a Hebrew ending. Possibly there is a textual problem (see the notes in BHS). ${ }^{7}$ תְהַנְי-Haphel, Imperfect, 3fs (נזק "[Haphel] to damage").

## LESSON XV <br> OTHER DOUBLY WEAK AND IRREGULAR VERBS

(Johns, p. 73)
(1) This temple ${ }^{1}$ was finished, ${ }^{2}$ and the chief priest gave praise ${ }^{3}$ to God in it.
${ }^{1}$ The בַּיִ of a god(dess) in the ancient Near East was his/her temple. Observe also the spelling of the postpositive article as $\boldsymbol{\pi}$ instead of $\mathcal{N}$.
 finished"). Note the influence of Akkadian on this form (XV. 3. B.).
 Participle, ms (ידח "[H-/Aphel] to praise"). Again, the perfect of הוה followed by a participle usually expresses the past tense (VI. 6. C.). Possibly there is a continuous sense given by the participle ("was praising").
(2) The king shut Daniel in the lion's pit, and he walked about ${ }^{\mathbf{2}}$ there.
ºסגַר-Peal, Perfect, 3ms (סגר "to shut").
²See above for parsing and syntax of הוה.
 is possible that the participle expresses continuous past action here ("was walking about"). The Pael form of this verb, unlike the Peal form, is regular. The $\rangle$ is lost in the Peal occurrences of this verb. Is the second independent clause about "the king" who is walking about outside the den fearing for Daniel's life? Is it concerning Daniel walking about in the den? Only context can determine the answer to these questions.
(3) He commanded ${ }^{1}$ that Daniel be taken up ${ }^{2}$ from the pit, and Daniel was taken up from the pit.

## ²אַמַרַPeal, Perfect, 3ms (אמר "to say; command").

 and the geminate class of verbs, סלק sometimes elides the second
root consonant and compensates by adding a 1 (XV. 6.). Here, the infinitive phrase (לְהַנְסָקָה מִן־גִּבָּא) functions as the direct object of אמר. This translation is in the passive voice, as the infinitive can be used to express the passive voice in BA where a third person plural object is implied or expressed (VI. 8. C.).
 is the 0 doubled? Evidently it is to compensate for the loss of the $ל$ (XV. 6.) along the same lines as the Geminate class of verbs (XIII. 1.).
(4) A great gift was brought ${ }^{1}$ to the temple of the God in Jerusalem, while ${ }^{2}$ its walls were being laid. ${ }^{3}$
 bring"). For discussion on this unique passive, see Johns XV. 2.
${ }^{2}$ Again, 1 can suggest more than simple coordination ("and"). Check the context for the most appropriate choice.
 take care of"). Possibly this is a Saphel of יבל (XV. 6.).
(5) The fire was greatly heated, ${ }^{1}$ but Shadrach and his companions were walking around ${ }^{2}$ in the midst of it.
"אזֵה-Peal, Passive Participle, ms (אזה "to light, heat"). The i-vowel beneath the $\mathcal{N}$ is somewhat unexpected. One might have expected a reduced vowel as in most passive participles.
[מַהְלְכִין²-Aphel, Participle, mp (H-/Aphel] to walk about").
(6) They drank ${ }^{1}$ from the gold and silver vessels, and they praised ${ }^{2}$ the gods of ${ }^{3}$ copper, iron, wood, and stone.
 prosthetic $\mathbb{K}$ only in the perfect (XV. 7.).

${ }^{3}$ This is a construct of material, expressing what the gods were made from (i.e., "to the gods [made] of copper, iron, wood, and stone"). It could also mean that they praised the gods who reigned over these materials (e.g., "the God of heaven and earth" would signify the God who reigns over heaven and earth). Most likely the
sentence refers to the material construction of these gods in idol form as is found throughout the Old Testament.
(7) I issue a decree ${ }^{1}$ that anyone ${ }^{2}$ from the people of Israel and their ${ }^{3}$ priests who wants ${ }^{4}$ to $g^{5}$ to Jerusalem with you may go. ${ }^{6}$
${ }^{1}$ שׁים—Peal, Passive Participle, ms (שׂים" "to place, lay; make; establish"). The form of this verb is deceptive, since it can be construed two ways: a Peil perfect or a Peal passive participle. Due to the explicit subject, טְצֵ, we see it as a Peal passive participle (Johns in XII. 5. A. and B.). Literally, this phrase means "a command was placed from me." Either translation above is suitable.
${ }^{2}$ Tכָ with a substantival participle can be rendered as an indefinite relative pronoun (e.g., "anyone who").
${ }^{3}$ Literally, וְכַהְנוֹהִי means "its priests." The singular pronominal suffix refers to Israel collectively.
${ }^{4}$ צבָה-Peal, Participle, ms (צבא "to desire; wish; like").

${ }^{6}$ Tי יְ-Peal, Imperfect, 3ms (see sentence 5). See Johns's discussion on the root of this verb (XV. 6.). Again, the imperfect can express a modal sense (e.g., may, might, should, etc.).
[Ezra 4:14] Now because we ate ${ }^{1}$ the salt of the palace, ${ }^{2}$ [it is] not fitting for us to see ${ }^{3}$ the nakedness of the king, ${ }^{4}$ therefore, we have sent ${ }^{5}$ and informed ${ }^{6}$ the king;
"מַלְחֶנְא1-Peal, Perfect, 1cp (מלחא "to eat salt"). Note that the verb and the direct object are from the same root. We call this a cognate accusative. In BH a similar example is חָלַמְּת חֲלֹוֹם "I dreamt a dream" (Gen. 37:9). The notion is that they are bound in loyalty to the king, perhaps by covenant as represented by the eating of a meal. A perfect translation is also very suitable (e.g., "have eaten").

היכְלכל can refer to the palace or temple. Here it is obviously the palace of the king.

聯 expresses the idea "the dishonor" or "shame of the king."

 communicate; to inform").
[Ezra 4:15] ${ }^{1}$ so that, he might search ${ }^{2}$ in your fathers ${ }^{3}$ record books ${ }^{4}$ and you might find ${ }^{5}$ in the record books, and might know ${ }^{6}$ that that village is a rebellious village and has damaged ${ }^{7}$ kings and provinces. Sedition was done ${ }^{8}$ in it ${ }^{9}$ from a long time ago. ${ }^{10}$ Therefore, this village was destroyed. ${ }^{11}$
${ }^{1}$ This sentence is a continuation of the former, since ${ }^{7}$ functions here as a conjunction ("that" or "so that").

יביבַקִ²--Pael, Imperfect, 3ms (בקר "[Pael] to seek; investigate"). Again, the imperfect can express modal ideas, especially in a purpose clause. The subject of this sentence is presumably the king (3s), though the following prepositional phrase states "your fathers" (2s) not "his fathers" (3s). Perhaps the verb was יתבקר (BHS) "a search might be made," but the $\Omega$ accidentally dropped out. Perhaps this is an impersonal use of the third person (Williamson). Either way, this verb is best translated passively ("a search might be made...").

³The idea communicated by אֲבָהָהָה is "ancestors."
${ }^{4}$ Literally, it says, "in the book of the records of your fathers." Idiomatically we might render it "your ancestors' annals."


 injure").
 participle is used with an impersonal or indefinite subject, a passive translation value is not uncommon (VI. 8. B.).
"בּגוּקוּה ("in its midst") is too "clunky" for English, thus our translation.
${ }^{10}{ }^{10}$ יוֹמַת עָּלְטָא literally means "the day of the remote time/eternity."
11-Mophal, Perfect, 3fs (חרָחרבַת-Hophal] to be laid waste").

## LESSON XVI

## VERBAL SUFFIXES: WITH THE PERFECT

(Johns, p. 76)
[Ezra 4:16] We are informing ${ }^{1}$ the king that if that village is rebuilt ${ }^{2}$ and its walls are completed, ${ }^{3}$ then ${ }^{4}$ you will not have ${ }^{5}$ a share in TransRiver. ${ }^{6}$

מהוֹדְצִין1-Haphel, Participle, mp (ידעי" [Haphel] to communicate; to make known"). The translation above is closer to standard English idiom.
 The apodosis of conditional sentences in BA, as in BH, will often employ the imperfect.
 completed"). Note the metathesis of the sibilant (ש) with the $\Omega$ of the prefix (XIII. 2. B.).
${ }^{4}$ Literally, לָקְבֵל ל לָּל means "before," "corresponding to," or "in front of," and דְקְבְל דְדָּ , means "because of this/therefore" or "accordingly." However, the force of the expression here is clearly "then." Otherwise, the protasis ("if" clause) marked by $\boldsymbol{1}$ would have no apodosis ("then" clause).
${ }^{5}$ The particle of existence plus ל expresses ownership, as it does in BH.
${ }^{6}$ Remember that בַּעֲבַר נַהְרָה is a province name (see Lesson IX, sentence 7 in this key).
[Ezra 4:17] The king sent ${ }^{1}$ this ${ }^{2}$ answer: To $^{3}$ Rehum, the commander, ${ }^{4}$ Shimshai, the scribe, ${ }^{5}$ and the rest of their colleagues who are living in Samaria ${ }^{6}$ and the rest of Trans-River, greetings! ${ }^{7}$ And now:

${ }^{2}$ Again, the definite article is a demonstrative element (cf. Ezra 4:12 in this key [Lesson XIV]). This translation is fitting, since the actual transcript of the letter is forthcoming.
${ }^{3}$ In BA עַ is used where one would have expected אֶל does not use אֶ at all. We do note the use of אֶל in Aramaic texts from Elephantine, though. Note that Late BH sometimes uses עַ where we would have expected אֶל. This interchange is possibly due to a merging of the sounds of $\mathcal{\Sigma}$ and $\aleph$ in later periods of Hebrew, but it could also be due to Aramaic influence on the Hebrew. Also, note this usage in Ezra 4:18 below.
${ }^{4}$ See the annotation on Ezra 4:8 in this key (Lesson XII) concerning the title בְּעֵל־טְטֵּ
 the latter is plural. Both are used as substantives.
${ }^{6}$ See comments on this word in Ezra 4:10 (Lesson XIII) of this key.
${ }^{7}$ Literally, שְׁלָם means "peace," but in this context it is meant as a salutation.
[Ezra 4:18] The document which you sent ${ }^{1}$ to us has been interpreted ${ }^{2}$ and ${ }^{3}$ read $^{4}$ before me.

²-Pael, Passive Participle,ms (Pael] to separate; interpret"). The Pael participle might be used to express the active or passive voice and might be employed to express the equivalent of the English past perfect. Only context determines the voice and tense of the participle. Note also the passive forms of the Pael participle ms (VIII. 3.).
${ }^{3}$ Unless a 1 has dropped out of the text accidentally (or שְפָרַשׁ dropped out altogether, cf. LXX), the juxtaposition of these two verbs might be considered a case of asyndeton, the joining of words or phrases without the use of a coordinating conjunction. Williamson suggests that מְפָרַשׁ might be giving the sense of "piece by piece" (p. 56). The sentence would then be translated "has been read word for word." Myers renders these two words "clearly read" (p. 32; cf. Blenkinsopp, p. 108).
"קתרִי-Peil, Perfect, 3ms (קרא"[Peil] to read; shout").
[Ezra 4:19] So I issued a decree, ${ }^{1}$ a search was made, ${ }^{2}$ and it was found ${ }^{3}$ that that village from ages past ${ }^{4}$ has risen up against kings. Rebellion ${ }^{6}$ and sedition were done ${ }^{7}$ in it.

² שִׁים—Peil, Passive Participle, ms (שִׁים "]Peil] to be placed; laid; made; established"). See Lesson X, sentence 5 of this key for a discussion on this phrase.
 the passive is due to the generic use of the masculine plural (VI. 8. A).
 things about this verb: (1) the 3 mp is used to express the passive, and (2) the meaning of the ששכח is not "to forget," as in BH, but "to find." A better translation of these verbs might be, "a search has been conducted and it has been discovered...."

יוֹמָת עָלְלָא" (lit. "the days of eternity" or "the days of a distant time").

${ }^{6}$ This form of מרד is deceptive. It appears to be a Peal verb (perfect, 3 ms ); however, it is a noun in parallel with וֹאשׁׁתַּדּוּר. If it were a verb, it would have been feminine singular like מִתְנַשְׁאָּ
 turned into").
[Ezra 4:20] Strong kings were ${ }^{1}$ over Jerusalem, rulers over ${ }^{2}$ all of TransRiver. Tribute, tax, and toll were paid ${ }^{3}$ to them. ${ }^{4}$

 a plural adjective here used substantivally.
 the subject of this participle is plural in number, the participle is singular. These three "taxes" are viewed collectively.
${ }^{4} \mathrm{~A}$ better translation would be, "There were strong kings over Jerusalem, rulers over all of Trans-River, to whom tax, tribute, and toll were paid."
[Ezra 4:21] Now, issue ${ }^{1}$ a decree to stop ${ }^{2}$ these men. That village is not to be rebuilt $t^{3}$ unless ${ }^{4} I$ order it. ${ }^{5}$
'שִׁימוּ-Peal, Imperative, mp (שִּים "to place; lay; make; establish").
 $\boldsymbol{\alpha}$ instead of the $\boldsymbol{\pi}$ for the infinitive.
 It is also possible that this verb is 2 ms , but contextual considerations make this an unlikely choice.
${ }^{4}$ The force of עַ עַere seems to be less temporal (Williamson, p. 56) and more conditional.
 laid; made; reestablished"). It was necessary to alter the translation of the second occurrence of this phrase so as not to be redundant in English. Literally, the text reads, "until from me the command is placed."
[Ezra 4:22] $\mathrm{Be}^{1}$ warned ${ }^{2}$ in being ${ }^{3}$ negligent concerning this [matter]. Why ${ }^{4}$ should harm become great to cause damage to ${ }^{6}$ royal [interests]? ${ }^{7,8}$
ºñוֹ-Peal, Imperative, mp (הוה "to be; happen; exist"). Note that the imperative of הוה contains a Hatef Seghol. This imperative can contain a Hatef Pathach (הְוֹוֹ) which would give it the same form as the Peal, perfect, mp form.

²-זיזְהִירִין-Peal, Passive Participle, mp (זהר "to warn"). This participle is used in the same way as יְיִיֶ in Ezra 4:12 (Lesson XIV). Some analyze this form as an adjective of the qatill type (XVIII. 3.).
${ }^{3} 3$ למֶעְבַּ-Peal, Infinitive (עבד "to do; make"). A more literal rendering of this sentence is, "Be warned to do negligence concerning this."
${ }^{4}$ Possibly לְמָה is being used to express "lest." Note Ezra 7:23 and Daniel 1:10 (cf. LXX $\mu \dot{\eta} \pi \sigma \tau \varepsilon$ ), though both occur with a relative pronoun.
 verb can contain the idea of "becoming" (e.g., becoming great, fearful, etc.). As we have noted before, the imperfect can express modal ideas.
 the infinitive has a final $\boldsymbol{i}$; however, this infinitive is in construct
with מַלְכְין. This is the only instance in BA where the infinitive with the construct ending $\Omega_{\text {_ }}$ is found instead of $\boldsymbol{\Omega}$. Consult XVII. 3. and VI. 3. in Johns.
${ }^{7}$ Literally the Aramaic reads "kings." This is not referring to damage being done to kings themselves, but damage done to the royal interests in Trans-River. Thus, we see the plural used here.
${ }^{8} \mathrm{~A}$ smoother rendering of this sentence might be, "Be warned not to be negligent in this matter, lest more harm occur so as to damage the royal interests."
[Ezra 4:23] Then, as soon as ${ }^{1}$ the copy of King Artaxerxes' letter was read ${ }^{2}$ before Rehum and Shimshai, the scribe, and their companions, they went ${ }^{3}$ with haste ${ }^{4}$ to Jerusalem to ${ }^{5}$ the Jews and stopped ${ }^{6}$ them by force and might. ${ }^{7}$
${ }^{1}$ hן occurs four times in BA. Sometimes, like here, it seems to be temporal ("as soon as" or "after"); but in other contexts, it seems to have a causal force ("because," Dan. 3:22). English is similar in this regard. One can say, "Since I went to the park, I have been feeling fine." "Since" could be causal ("because") or temporal ("after that time"). Our translation comports best with the context, which emphasizes immediate action. Evidently, these men were not negligent with regard to the king's orders (cf. Ezra 4:22 above).

²-Peil, Perfect, 3ms (קרֵ" "[Peil] to read; shout"). Some scholars, such as Rosenthal, analyze this form as a Peal, Passive Perfect, 3ms ( $\$ 146$ ). Johns, however, in XIV. 1. lists it as a Peil (e.g., בְּנֵ). Why is the $p$ followed by a Hateph Seghol instead of a Shewa? Normally in BH, Hateph vowels (,$\ldots$, and, ) are generally restricted to the laryngeals (gutturals). Though the Hateph vowels appear after gutturals in BA (I. M.), this tendency is less frequent, as they appear after or preceding $P$ or $\lambda$ (Rosenthal, $\S 10$ ). This form also resembles a Peal imperative, ms; however, context warrants against such analysis.

${ }^{4}$ An action done "with haste" means acting "hastily." Such a translation is closer to standard English idiom.
${ }^{5}$ Possibly עַ means "against."
"בַּטִּלוּ-Pael, Perfect, 3mp (בטל "[Pael] to stop").
"Literally this phrase reads "by arm and might" (i.e., by an armed
force). This translation would mean that בְּאְדרָע וְחָּיל is an example of hendiadys. A hendiadys (Gk. "one through two") is an expression using two terms to embody one idea. An example of a hendiadys in BH would be הוֹד וְהָדָר ("glory and splendor," Job 40:10), which would best be rendered "glorious splendor."

## Additional Notes on Lesson XVI

Though Johns has introduced pronominal suffixes on verbs in this chapter, only nine instances are found in the BA sections in Ezra, which is where these exercises are focused. Moreover, three of these occurrences appear outside of the scope of the exercises in Johns's grammar. All other fifty-plus cases of verbal suffixes appear in Daniel.

# LESSON XVII <br> VERBAL SUFFIXES: WITH THE IMPERFECT, <br> THE INFINITIVE, ETC. 

(Johns, p. 79)
[Ezra 4:24] Then ${ }^{1}$ the work on $^{2}$ the temple of God, which/who ${ }^{3}$ is in Jerusalem, stopped. ${ }^{4}$ It remained ${ }^{5}$ stopped ${ }^{6}$ until the second year of ${ }^{7}$ the reign ${ }^{8}$ of Darius, the king of Persia.
${ }^{1}$ בּאַיִין has the same temporal ("then") or logical ("so") force as אָדיִין (cf. Lesson XIV, sentence 4 in this key).
${ }^{2}$ Literally, the phrase is "the work of the house of God." The construct expresses an objective genitive relationship (i.e., the last word in the construct, the nomen rectum, receives the "action" of the first word in the construct, the nomen regens). So, the work is done to the temple, not $b y$ the temple.

³Does the relative pronoun בִּית refer to ("which") or ("who")? From the following context, it appears that remains the
 ("the temple which is in Jerusalem") in Ezra 6:5. Though the construct is conceived as one unit, it is not necessarily true that modifiers of constructs always modify the nomen regens. For example, note Ezra 6:9 (כְּמֵאמַר כָּדְנָּיָא רִי־בִירוּשׁׁלֶם "according to the command of the priests who are in Jerusalem").
™ בְּטַלַ—Peal, Perfect, 3fs (בטל "to cease; be discontinued; stop").
 combination of the perfect of חוה and the participle can express continuous or habitual action (e.g., Dan. 6:11 [10]). The adverb צַּ also indicates past continuous action.

6בָּטְטָא-Peal, Participle, fs (בטל "to cease; be discontinued; stop").
${ }^{7}$ This use of ל is one of respect or specification (i.e., X with respect to $\mathrm{Y})$. This usage is a very common way of identifying the reign of a king (Ezra 6:15; similarly BH, 1 Kings 15:9; 16:8).
${ }^{8}$ Literally, מַלְכוּת means "kingdom" but can also refer to a ruler's "reign" (see Jer. 52:31 in BH).
[Ezra 5:1] Now the prophets, ${ }^{2}$ Haggai the Prophet ${ }^{3}$ and Zechariah the son of Iddo, prophesied ${ }^{4}$ to ${ }^{5}$ the Jews ${ }^{6}$ who were in Judah and Jerusalem in the name of the God of Israel [which was] over them.?
${ }^{1}$ Like BH , the I can signal the beginning of a new section.
${ }^{2}{ }^{2}$ is the subject of the sentence though it is defined more precisely as Haggai and Zechariah. For a discussion on the KethibQere of this noun, refer to Lesson II, sentence 9 in this key.
${ }^{3}$ It might seem redundant to identify Haggai as "the prophet" when both Haggai and Zechariah have just been identified as "the prophets." However, since Haggai lacks a patronymic like Zechariah, who is called "son of Iddo," this designation seems to be a standard way of identifying him (e.g., Ezra 6:14; Haggai 1:1, 3, 12, etc.).
 act as a prophet"). For notes on the form of this verb, see Johns XIV. 2., especially section E. In BA, a singular verb might have a plural subject as in BH (e.g., Gen. 3:8). ַַ could mean "to," "concerning," or "against" here.
${ }^{5}$ Literally speaking, יְהוּד means "Judah" and יְוּדָיָא means "the
 can refer either to the prophets or to the Jews.
[Ezra 5:2] Then Zerubabel, the son of Shealtiel, and Jeshua, the son of Jozadak, rose up ${ }^{1}$ and began ${ }^{2}$ to rebuild ${ }^{3}$ the house of God which [is] in Jerusalem. The prophets of God [were] with them supporting ${ }^{4}$ them.
 קום is often paired with other verbs in BH in phrases such as "get up and go," "get up and return to," "get up and make," "get up and kill." One need not infer that the subjects were sitting at the time. This verb, when used in this way, serves to introduce action. One, then, could translate simply, "Zerubabel...began to rebuild..." or "...set out to begin building...."

²שטָרִיו-Pael, Perfect, 3mp (שׁרה "[Pael] to begin"). Observe how similar this form of the verb is to a noun with a $3 p$ suffix in BH.

Indeed, it is a Lamedh He verb (XIV. 2. A.), and the apparent suffix is only found in BH (minus the Hireq under the Resh).

 process of supporting seems to be ongoing, though this could be the standard narrative use of the participle. If that be the case, then we might have translated it "supported."
[Ezra 5:3] At that time ${ }^{1}$ Tattenai, the governor of Trans-River, and Shetharbozenai, and their colleagues came ${ }^{2}$ to them and said ${ }^{3,4}$ the following, "Who gave you a decree ${ }^{6}$ to rebuild ${ }^{7}$ this temple and to complete ${ }^{8}$ this material? ${ }^{\prime \prime}$

² אֲתָ-Peal, Perfect, 3 ms (אתא "to come"). Note that, though the subject is plural, the verb is singular. Likewise, BH grammar allows compound subjects to take singular verbs (e.g., Gen. 31:14).
 likely a narrative use of the participle (see last note in Ezra 5:2).
${ }^{4}$ Semitic style is a bit redundant for English using both עֲלֵיהוֹן and .לִהם . It is probably best to omit one if rendering this sentence into standard English idiom.
${ }^{5}$ כי (lit. "so" or "thus") is a pointer to the following content when used with אמר. It can be rendered "as follows," "the following," or even adverbially "in this way."
"שָׁם—Peal, Perfect, 3ms (שיםם "to place; lay; make; establish").
${ }^{7}$ hבְּנְ - Peal, Infinitive (בנה "to [re]build"). Note the absence of the preformative $\boldsymbol{\square}$ on the Peal infinitive. This absence only occurs here and in Ezra 5:13, both instances with the same verb.

${ }^{9}$ The meaning of Most likely it refers to wood material used in building vessels and buildings (Mowinckel, pp. 130-35; cf. Williamson, p. 68). This being the case, we might render this infinitive phrase "to complete [the preparation of] this material."
[Ezra 5:4] Then, we told ${ }^{1}$ them the following: ${ }^{2}$ what ${ }^{3}$ the names of the men are ${ }^{4}$ who are rebuilding ${ }^{5}$ this ${ }^{6}$ building.
 "we" refer? Is it to Tattenai and his companions? In this case, the narrative perspective suddenly changes, since the narrative section in $5: 3$ is in the third, not first, person. If the "we" refers to the Jews, as translated above, then there is a problem with כְּנְקָא, as it always introduces direct speech in BA. One solution is that $5: 4$ is corrupted under the influence of 5:9. The Greek OT (LXX) reads $\varepsilon$ " $\pi$ o $\sigma \alpha v$ ("they said"). Our translation, then, is, "Then they asked them the following, 'What are the names of the men who are rebuilding this building?'"
${ }^{2}$ For a translation of
"pַׁך (lit. "who") is best rendered "what" here.
${ }^{4}$ אֲּ
"בּנַּ-Peal, Participle, mp (בנה "to [re]build").
${ }^{6}$ This is one of those infrequent instances where the demonstrative comes before the noun it modifies (cf. Ezra 5:15 in Lesson XVIII of this key).
[Ezra 5:5] But the eye of their God was on the elders of the Jews, and they did not stop ${ }^{1}$ them until a report ${ }^{2}$ should go ${ }^{3}$ to Darius ${ }^{4}$ and then the letter be returned ${ }^{5}$ concerning this.
 stop").

² טַעְַׁׂ does not always have to mean "command" or "decree."
 be more appropriate here. Also, a modal translation of the imperfect seems more suitable than the simple future.
 this case, the sentence would be something like, "until Darius' report should go and then the letter be returned." It would seem a bit odd to express possession in this way when a construct could have been easily employed. This would be the only instance in BA where a noun in the emphatic state is followed by a $h$ of possession.
 verb gives another example of an active verb being used to express the passive voice (VI. 8. A.).
[Ezra 5:6] The copy of the letter which Tattenai, the governor of TransRiver, Shethar-bozenai, and his colleagues, the officials of TransRiver sent ${ }^{1}$ to $^{2}$ Darius the king.

${ }^{2}$ The equivalent and customary idiom in BH is שלח with ל ל
 but always in later books (Jer. 29:31; Ezek. 5:17; 1 Chron. 13:2).
[Ezra 5:7] They sent this ${ }^{1}$ report to him and the following ${ }^{2}$ was written ${ }^{3}$ in it: To Darius, the king. All $^{4}$ peace.
${ }^{1,2}$ Concerning this translation, see notes on Ezra 4:17 (Lesson XVI) in this key.
 between a Peil perfect and a Peal passive participle, see Johns IX. 1.
 p. 70). One can classify it as apposition of measure (i.e., complete or total peace).
[Ezra 5:8] Let it be ${ }^{1}$ known ${ }^{2}$ to the king that we went ${ }^{3}$ to the province of Judah ${ }^{4}$ to the temple of the great God, ${ }^{5}$ and it was being rebuilt ${ }^{6}$ [with] dressed ${ }^{7}$ stone. Moreover, beams ${ }^{8}$ were being set ${ }^{9}$ in the walls. That work was being done ${ }^{10}$ diligently ${ }^{11}$ and it [the temple?] is progressing ${ }^{12}$ by their hands.

²-לחקואח_Peal, Imperfect, 3ms (הוה "to be; happen, exists"). As in Ezra 4:12-13, the imperfect is being used as a jussive.
 See notes on Ezra 4:12 in this key (Lesson XIV) on this use of the participle.

hene are actually in apposition (lit. "to Judah, the province"), not in construct.
${ }^{5}$ Is it "great temple of God" or "temple of the great God"? See the notes in Lesson XI, sentence 6 in this key.

גלל7 has been identified as the root "to roll," perhaps meaning that the stones are large, and need to be rolled (cf. BH Gen. 29:3). This
root is also found in many Akkadian and Aramaic texts with reference to worked stones (Williamson, p. 70).
${ }^{8}$ Literally (collectively) that supports the wall (i.e., beams).
 For the Hithaphel, see Johns XII. 4.
${ }^{10}$-מִתַעְבְדָ-Hithpeel, Participle, fs (עבד" [Hithpeel] to be done; made"). Note the $\boldsymbol{N}$ instead of the $\boldsymbol{i}$ ending (II. 3 ).
${ }^{11}$ Other proposed meanings for 6:8; 7:17) or "eagerly." Our translation follows Ezra 6:12, 13 (cf. NRSV).
${ }^{12}$ 12וּמַצְלַ-Aphel, Participle, ms (צלח "to make prosper; fare well; progress"). Though עֲבִידְתָּא (fs) is the subject of מִתעַבְדָא (fs), it cannot be the subject of עַצְלַח (ms). עַצְלַח must either refer to the temple itself or to the workers as a collective whole (i.e., "they are progressing"). Rosenthal proposes that the form might be considered an infinitive ( $\$ 111$ ).
[Ezra 5:9] Then we asked ${ }^{1}$ these elders and said ${ }^{2}$ the following ${ }^{3}$ to them, ${ }^{4 /}$ Who gave you a decree to rebuild this temple and to complete [the preparation of] this material? ${ }^{\prime \prime}{ }^{4}$

אֲמַרְרָאַ—Peal, Perfect, 1cp (אמר "to say; command").

${ }^{4.4}$ For a discussion on this sentence, compare those for Ezra 5:4 above.
[Ezra 5:10] Moreover, ${ }^{1}$ we asked ${ }^{2}$ them their names to inform ${ }^{3}$ you, so that ${ }^{4}$ we might write ${ }^{5}$ the names ${ }^{6}$ of the men who were their leaders. ${ }^{7}$
'אַ can be used with respect to whole clauses (e.g., our translation), not just singular words (e.g., "and also their names we asked").

 known; communicate") with a ל prefix.
${ }^{4}$ Remember that
ַנכְתִּב²-Peal, Imperfect, 1cp (כתב "to write"). One can expect a purpose clause would utilize the imperfect as in BH .
${ }^{6}$ This noun, which is singular in Aramaic, requires a plural English translation. As suggested by Williamson, possibly the singular form is meant distributively, "each name of" (p.71).

Titerally, בְרָאשֵׁיהּם means "in/at their heads." Both "in" and "at" are locative uses of $\beth$.
[Ezra 5:11] The following [is] the word they replied ${ }^{1}$ to us saying, " ${ }^{2}$ We are the servants ${ }^{3}$ of the God of heaven and earth, and we are rebuilding the temple which was ${ }^{5}$ built ${ }^{6}{ }^{4}{ }^{7}$ great many years ago. ${ }^{7}$ A great king of Israel built ${ }^{8}$ and completed ${ }^{9}$ it.

T-Haphel, Perfect, 3mp with 1cp suff. (תובתיבוּנָא "to give back; deliver; answer"). We can render this whole sentence more smoothly as "The following was their reply to us."

²- לְמֵמַר—Peal, Infinitive (אמר "to say; command"). This infinitive of אמר works similarly in BH (e.g., וַיּאמֶר אֶלדִים אֶל־נֹחַ לֵאמֹר God said to Noah saying"). On the odd orthography of this form, see Johns XI. 10.
${ }^{3}$ Note the prospective pronominal suffix on עַבְדוֹהִי anticipating אֵלָּה שְׁמַיָּא (III. 4. D.).

"הַַַָּ-Peal, Perfect, 3ms (הוהא "to be; happen; exist"). Note that the aspect is continuous here. Also, observe again the $\boldsymbol{\pi} / \boldsymbol{N}$ interchange (II. 3).
${ }^{6}$ Tבְּנַ-Peal, Passive Participle, 3ms (see above). See Johns XIV. 1. about the Peal passive participles of Lamedh He verbs (III-T).
${ }^{7-7}$ The construction מִקַדְמַת דְנָה appears only here and in Daniel 6:11 [10]. In both cases it refers to a period of time before that of the narrative. It is qualified by שְׁנִין שַׁגּיִּ Although שְׁנִין has a masculine plural ending, due to the feminine plural adjective it is construed as grammatically feminine (cf. Dan. 7:1; Ezra 4:24).
${ }^{8}$ ²-Meal, Perfect, 3 ms with 3ms suff. (see above). Note the differences between the 3 ms suffix on בנה and that on כלל following
 "[Shaphel] to finish").

# LESSON XVIII <br> NOUN TYPES 

(Johns, p. 83)
[Ezra 5:12] But when/because ${ }^{1}$ our ancestors ${ }^{2}$ had angered ${ }^{3}$ the God of heaven, he gave ${ }^{4}$ them [up] into the control ${ }^{5}$ of Nebuchadnezzar, the king of Babylon, the Chaldean. He destroyed ${ }^{6}$ this temple, and he exiled ${ }^{7}$ the people to Babylon.
${ }^{1}$ For comments on this key). The causative translation is preferable, since God's anger is always based on the rebellion of his people.

² אֲבְהֲתָנָא carries the idea of "forefathers" or "ancestors" (cf. Lesson III, sentence 2 of this key; Ezra 4:15).
 angry"). Note the past perfect translation. The Aramaic perfect need not be simple past every time.

יַיהַבי-Peal, Perfect, 3ms (יהב "to give"). We might say in English, "he placed them under the control of."
${ }^{5}$ To יְהַב בְּיַּי is used to express placing someone or something under the "authority" or "control" of someone. We would say that $\mathbb{T}$ יַ is a metonomy for power (e.g., Dan. 2:38; 7:25). A metonomy is a word used in the place of the idea that it suggests. Here the "hand" is used in the place of "power," "control," or "authority."
ºn_Peal, Perfect, 3ms with 3ms suff. (סתרה "to destroy; demolish"). This form might seem odd, almost like a Pael without the doubling of the middle root consonant. Remember that pronominal suffixes were added to perfect forms similar to those in Proto-Semitic (V. 2. and XVI. 2. and 3.). The suffix on the verb is redundant in English. It refers to וּבַיְתָה דְנָה.

הַגַּלִי—Haphel, Perfect, 3ms (גלה "[Haphel] to take into exile").
[Ezra 5:13] However, in the first year ${ }^{1}$ of Cyrus, the king of Babylon, King Cyrus issued ${ }^{2}$ a decree to rebuild ${ }^{3}$ this temple ${ }^{4}$ of God.
${ }^{1}$ The standard formula for dating an event using regnal years usually follows the formula שְׁנָה + a cardinal number $+\boldsymbol{\square}$ (yielding "of the reign of" or the king's name (yielding "of Cyrus"). See Johns XX. 2. (in BH , cf. 1 Kings 15:9; 2 Kings 8:16). Here is another example of the $\zeta$ of specification ("with respect to $X$ "). Obviously, this does not refer to the age of Cyrus but to the year of his reign.

³בְבְנֵ-Peal, Infinitive (בנה "to [re]build"). Here again is another rare instance where the Peal infinitive lacks a 9 (cf. Ezra 5:3).
 above)? The grammar is ambiguous. However, context would suggest that בְדָּד
[Ezra 5:14] Moreover, ${ }^{1}$ the gold and silver vessels ${ }^{2}$ of God's temple, which Nebuchadnezzar had taken ${ }^{3}$ out of the temple which is in Jerusalem and [which] ${ }^{4}$ he brought ${ }^{5}$ them to the temple which is in Babylon, King Cyrus took ${ }^{6}$ them out of the temple in Babylon, and they were given ${ }^{7}$ to one named ${ }^{8}$ Sheshbazzar, whom ${ }^{9}$ he had made ${ }^{10}$ governor.
${ }^{1}$ For this use of אַ see Ezra 5:10 in this key (Lesson XVII).
${ }^{2}$ The syntax of BA comes across in English in a convoluted way. Why does
 They are related genitivally by יִ̣. In BH , this relationship is often
 silver and vessels of gold").

${ }^{4}$ Most likely this is a compound relative clause. The object of the second half ("them") will have to be omitted in English to conform to good English style. Translate the relative clause as, "which Nebuchadnezzar had taken out of the temple in Jerusalem and brought back to the temple in Babylon...."

${ }^{6}$ See note 3 above.

${ }^{8}$ Literally, this phrase states, "to Sheshbazzar [was] his name."
${ }^{9}$ The use of ${ }^{\top}$ ? followed by a noun with a retrospective pronominal suffix (here, שְׂמֶה) has been seen before (cf. Lesson IV, sentence 5 in this key; IV. 2.).
${ }^{10}$ ששָׁמֵּ-Peal, Perfect, 3ms with 3ms suff. (שים "to place; lay; make; establish"). "Appointed" would also be an appropriate translation.
[Ezra 5:15] He said ${ }^{1}$ to him, "Take ${ }^{2}$ these ${ }^{3}$ vessels, go, ${ }^{4}$ and deposit ${ }^{5}$ them in the temple which is in Jerusalem, and let the temple of God be rebuilt ${ }^{6}$ on its site.

ַמַּ-Peal, Perfect, 3ms (אמר "to say; command").
${ }^{2}$ W—Peal, Imperative, ms (נשׂא "to take; carry away, lift up").
אלה represents a Kethib-Qere. The Kethib is אֵלה , and the Qere is אֵל. Since the demonstrative אֵל does not appear anywhere else in the BA corpus, most likely the Kethib is the correct choice. However, since our choice does not affect our translation value (IV. 1.), either option is acceptable for our purposes. This is another occasional instance where the demonstrative precedes the noun it modifies (cf. Ezra 5:4; III. 2. D.).
"אֵּ-Peal, Imperative, ms (אזל "to go [to or away]"). The lack of a conjunction between these verbs is called asyndeton, that is, the coordinating of words and phrases without the use of a conjunction.
"אֲñ-Aphel, Imperative, ms (נחת "[H-/ Aphel] to deposit").

[Ezra 5:16] Then that Sheshbazzar came ${ }^{1}$ [and] laid ${ }^{2}$ the foundations of God's temple which is in Jerusalem. From then until now it was being rebuilt, ${ }^{3}$ but it has not been completed. ${ }^{4}$
"אֲתָא—Peal, Perfect, 3ms (אתה "to come").
יהַבי—Peal, Perfect, 3ms (יהב "to give"). "Giving the foundations" here must mean something like "lay."
 Note how the temporal modifiers guide the translation of the aspect of this Peal participle.

שׁלִם Peil, Perfect, 3ms (שְ שלׁם "[Peil] to be finished"). This Peil is spelled defectively, that is, the unchangeable long vowel ( $($. ) is spelled defectively (i.e., with a Hireq only).
[Ezra 5:17] And now if it pleases the king, ${ }^{1}$ let it be investigated ${ }^{2}$ in the royal treasury ${ }^{3}$ there ${ }^{4}$ which is in Babylon if it is [the case] ${ }^{5}$ that King Cyrus has issued ${ }^{6}$ a decree to rebuild ${ }^{7}$ that house of God in Jerusalem. Let the king send ${ }^{8}$ us his decision ${ }^{9}$ concerning this [matter].
${ }^{1}$ Literally this reads, "And now if to the king [it is] good." In BA טָ (and טוֹב in BH) can mean "pleasing" (Holladay). One might translate this phrase, "if it pleases the king."

²-Mithpaal, Imperfect, 3ms (יְבַּקַרי—"[Hithpaal] to be investigated"). The subject is implied with this passive verb, but is it "the matter" which should be investigated? Perhaps the verb might be rendered "let a search be conducted."
${ }^{3}$ Literally, this construct means, "the house of the treasures of the king." Our translation above reflects the same concept in English idiom. Against our translation is that "treasury" usually implies money to many English speakers, where the place being searched is clearly an archive. But note Ezra 6:1 below and the mention of the "books of the treasury house," which most naturally would be understood as archival records.
${ }^{4}$ All the ancient versions omit תַתָּ
To render literally ("if there is that") might obscure the meaning.

שִׁים—Peal, Passive Participle, ms (שׁׂים "to be placed; laid; made; established").


"This word could also be translated "will " or "pleasure."
[Ezra 6:1] Then King Darius issued ${ }^{1}$ a decree, and the archives ${ }^{2}$ of the treasures which were deposited ${ }^{3}$ there in Babylon were searched. ${ }^{4}$

¹שָׁ—Peal, Participle, ms (שׁׂם "to place; lay; make; establish").
${ }^{2}$ Literally, this phrase means, "and the house of the books of the treasures." The "house of the books" is one way of expressing "the archives."
[Haphel, Passive Participle, mp (Haphel] to deposit"). Remember that this form can be active or passive (VIII. 4.). When something has been deposited, one can think about it as being "stored."
 the use of the 3 mp is a common way of expressing the passive voice in BA. A smoother translation might be, "Then King Darius issued a decree, and a search was conducted in the archives where the treasures were stored in Babylon."
[Ezra 6:2] $A^{1}$ scroll was found ${ }^{2}$ in Ecbatana, in the fortress, ${ }^{3}$ which is in the province of Media, ${ }^{4}$ and the following was written ${ }^{5}$ in it: "The record/memorandum: ${ }^{6}$
${ }^{1}$ Remember that $\boldsymbol{\pi}$ n can be used in BA like the indefinite article ("a" or "an"). See Johns XX. 2.
 Note the metathesis. Though the subject is feminine, this is allowable when the subject follows the verb (Williamson, p. 71).
 Many ancient versions omit the בִירְתָא ב ב ב ב the result of dittography, the accidental scribal error of copying a letter, word, or phrase twice. By dropping the preposition, we see how this designation resembles what we find elsewhere in terms of place names (cf. Neh. 1:1; Dan. 8:2). Therefore, we read "in Ecbatana the fortress" (not reflected in the translation above).
${ }^{4}$ Literally, this phrase states, "the province, Media." With this change in note 3, the relative clause modifies Ecbatana.

${ }^{6}$ Should we consider ${ }^{\text {T}}$ Tִּרוֹנָה as part of the content of the document that was found (translation above) or as part of the previous clause ("the following memorandum was written in it")? The grammar alone is indecisive. Breneman notes that "the extracts of decrees of Persian kings are sometimes referred to as בִּסְפַרדּדְכָרניָּיָּ (Ezra 4:15) or
 likely part of the quoted document. In addition, the root $\boldsymbol{\text { Tכ }}$ is related to the root זכר (see chart I. 1.), which has "remembrance" as a central idea. Therefore, "memorandum" is an acceptable translation. The quotation marks close in Ezra 6:12.
[Ezra 6:3] In the first ${ }^{1}$ year of King Cyrus, King Cyrus issued ${ }^{2}$ a decree: As for the temple of the God in Jerusalem, ${ }^{3}$ let the temple be rebuilt, ${ }^{4}$ a place ${ }^{5}$ where sacrifices were sacrificed, ${ }^{6}$ and [let] its foundations be preserved/laid. ${ }^{7}$ [Let] its height [be] sixty ${ }^{8}$ cubits and its width sixty cubits,
${ }^{1}$ For comments on date formulas see Ezra 5:13 above.
²שָׁ—Peal, Participle, 3ms (שׁׂים "to place; lay; make; establish").
${ }^{3}$ Literally this whole phrase reads, "the house of God in Jerusalem the house." "The temple" seems to be a redundant idea. This is an example of casus pendens, as we have translated it above (cf. Lesson VII, sentence 9 in this key).
"יִבְבְנגאי-Hithpeel, Imperfect, 3ms (בנה "to [re]build").
${ }^{5}$ In Ezra 5:15 and 6:7 there is a stress on building the temple on its original site. Possibly, אֻתַר is a noun functioning as an accusative of place. The accusative of place helps to more precisely define a location of something (cf. Williamson, p. 71; in BH see GKC $\S 118$ d-g). If this is true, our translation should be, "let the temple be rebuilt on a place where the sacrifices were sacrificed."
בדבְחִין -Peal, Passive Participle, mp (דבחין "to sacrifice").
 preserve" ${ }^{\prime \prime}$. Though a participle, the sense of this verb must be jussive due to the context. Also, for the Akkadian influence on the form of this verb, see Johns XI. 5. B. Some, however, understand יבל as coming from zabälum instead of wabālum. Those who choose the former translate "preserved" and those that pick the latter, "laid."
${ }^{8}$ For the format of expressions involving numbers (e.g., gender agreement), see Lesson XX.

## Additional Notes on Lesson XVIII

One does not need to have an ironclad grasp on noun types to learn Aramaic or Hebrew. Nonetheless, recognizing these patterns is incredibly helpful, especially for those students who plan to study more Semitic languages.

LESSON XIX<br>SIMILAR NOUN CLASSES

(Johns, p. 86)
[Ezra 6:4] [with] ${ }^{1}$ three ${ }^{2}$ rows ${ }^{3}$ of dressed ${ }^{4}$ stone and one ${ }^{5}$ row of timber. ${ }^{6}$ Let the expense be paid ${ }^{7}$ out of the king's house. ${ }^{8}$
${ }^{1}$ This verse is a continuation of the last, though there is no explicit conjunction. This is an example of asyndeton, the connection of clauses without an explicit coordinating conjunction. Therefore, we need to supply that missing conjunction in English.
${ }^{2}$ In the previous sentence we encountered some Akkadian influence in BA, and נִדְדְּךָ also shows a borrowing of Akkadian vocabulary (nadbaku).
${ }^{3}$ It seems that ${ }^{\text {nhencin in }}$ is definite, while the word it modifies is not. What appears to be the postpositive article is really the feminine ending on the adjective (II. 3.). This is another example of "chiastic concord" with respect to cardinal numbers (XX. 2.).
${ }^{4}$ For a discussion on גלל, see Ezra 5:8 in this key (Lesson XVII).
 read $\underset{7}{ }$ ("one") with the LXX.
${ }^{6}$ For a discussion on $\mathbf{y}$, see Ezra 5:8 in this key (Lesson XVII).
 paid"). We took this imperfect to have a jussive sense, since the king is issuing orders.
${ }^{8}$ The construct is semantically equivalent to "royal treasury."
[Ezra 6:5] Moreover, ${ }^{1}$ let the gold and silver vessels of ${ }^{2}$ God's temple, which Nebuchadnezzar took ${ }^{3}$ from the temple which is in Jerusalem and brought ${ }^{4}$ to Babylon, be returned; ${ }^{5}$ let [each] be brought ${ }^{6}$ to $^{7}$ the temple which is in Jerusalem to its ${ }^{8}$ place; and you will deposit ${ }^{9}$ [them] in the temple of God. ${ }^{10}$
${ }^{1}$ See Ezra 5:10 in this key (Lesson XVII) for the translation of this
particle. Though we did not remark before, the genitive relationship expressed by "? can further be defined as a "genitive of source" (i.e., "the gold and silver vessels from God's temple") or a genitive of possession ("the gold and silver vessels belonging to God's temple").
${ }^{2}$ For a discussion on this syntax, see Ezra 5:14 in this key (Lesson XVIII).


 deliver; answer; return"). This imperfect is used as a jussive. Usually, when the imperfect mp is used as a jussive, the final I drops off (VI. 2. D.).
 -יְהִתיבוּך כיחך ("everything"), as the notes in BHS suggest. See note 9 for the distributive idea of this singular verb.
${ }^{7}$ Like BH, BA uses $\boldsymbol{7}$ to express termination of motion (e.g., "he went to").
${ }^{8}$ The distributive sense of the singular verb is confirmed here by the masculine singular pronominal suffix ( 7 ..), though there is a plurality of vessels.
" וְתַתחת-Aphel, Imperfect, 2 ms (נהת "[H-/Aphel] to deposit").
${ }^{10}$ This verse completes the account of Cyrus' memorandum begun in verse 3. The following verses detail Darius' subsequent decree as a result of the memorandum.
[Ezra 6:6] And now Tattenai, governor of Trans-River, Shethar-boznai, and [you] their companions, the officials who are in Trans-River, get $^{1}$ far away ${ }^{2}$ from there.
 translation "get" is a bit more idiomatic. Literally, this verb means "be" or "become." Remember that stative verbs in Hebrew can mean "to be X" or "become X." In English we do not say "become far away" but "get far away" or "go far away." Perhaps we can even render this phrase "keep far away from there."
${ }^{2}$ Though רַחִיקִין looks like some type of participle, it is really a
plural adjective. Note the similarity again in the qatîl type of adjective to the Peal passive participle (cf. Ezra 4:22 in this key [Lesson XVI]; Johns XX ). The adjective is plural, because it refers to "people."
[Ezra 6:7] Leave [alone] the work ${ }^{2}$ of ${ }^{3}$ that temple of God. Let the governor of the Jews ${ }^{4}$ and the elders ${ }^{5}$ of the Jews rebuild ${ }^{6}$ that temple of God on its place. ${ }^{7}$
 we usually say, "leave the work...alone."
${ }^{2}$ The ל marks the direct object (עֲבִידַת), which is in construct with בּית"אֵלָהָא ("temple of God").
${ }^{3}$ This is an objective genitive (cf. Ezra 4:24 in Lesson XVII).
${ }^{4}$ Again, technically speaking, יְוּדָיָא means "Judahites."
${ }^{5}$ The $ל$ is problematic.

${ }^{7}$ Also translate "site."
[Ezra 6:8] I issue ${ }^{1}$ a decree about what ${ }^{2}$ you should do $^{3}$ for ${ }^{4}$ those elders of the Jews concerning the rebuilding ${ }^{5}$ of that ${ }^{6}$ house of God: May ${ }^{7}$ the expense be paid ${ }^{8}$ in full ${ }^{9}$ to those men from the royal revenue ${ }^{10}$ out of ${ }^{11}$ the tribute of Trans-River, ${ }^{12}$ so that the [work] does not stop. ${ }^{12}$

² שִׁים—Peal, Passive Participle, ms (שׁים "to place; lay; make; establish).

Though לְסָא can mean "why" and "lest," here it combines with "דִ to have the sense "on how," "for what," or even "regarding what."
-תַעַבְדוּץ3-Peal, Imperfect, 2 mp (עבד "to do; make"). The simple future fits very well here too ("what you will do").
${ }^{4}$ Johns suggests the meaning "(along) with." While that meaning fits Daniel 2:18, it would seem to be less appropriate here, since the officials of Trans-River are not to work "along with" the elders, but to keep far away. The meaning is probably closer to "for." עִם is used in this sense in BH (e.g., Gen. 26:29).
לְמְבְנִא5—Peal, Infinitive (בנה "to [re]build"). This is a ל of specification.
${ }^{6}$ For discussion on Lesson XVII of this key.

 paid"). The usage of this participle is like that of יְיִיֶ in Ezra 4:12.
${ }^{9}$ See notes on Ezra 5:8 in Lesson XVII and 6:12 in Lesson XX.
${ }^{10}$ Iiterally means "from the treasures of the king").
${ }^{11}$ The genitive relationship expressed by $\overline{\text { י }}$ ? in this sentence is one of source ("from").
${ }^{12-12}$ ?לבַטָּלָא—Pael, Infinitive (בטל "[Pael] to stop"). As in BH, the infinitive can be used to express purpose. Also, the subject of the infinitive is ambiguous. Does it mean that the giving (i.e., to the king) or the work on the temple is not to stop? Most likely it is the latter (cf. the LXX and Syriac), since the overall subject is the work on the temple, especially in the next verse.
[Ezra 6:9] Whatever ${ }^{1}$ is needed-young bulls, ${ }^{2}$ rams, lambs for burnt offerings to the God of heaven [or] ${ }^{3}$ wheat, ${ }^{4}$ salt, wine, or anointing oil, according to the command ${ }^{5}$ of the priests who are in Jerusalem-let it be $^{6}$ given ${ }^{7}$ to them day after day ${ }^{8}$ without negligence,'

Tה can be used indefinitely, as in BH (e.g., 1 Sam. 19:3).
${ }^{2}$ וּבְּני־תוֹרִין could either refer to "young bulls" (e.g., Gen. 18:7) or a class of animal (e.g., ֶֶן "human" or "mortal"). Most likely it is the former.
${ }^{3}$ English demands a conjunction here as the list of possible temple necessities is continued. Again, the lack of conjunctions is called asyndeton (cf. Ezra 6:4 above).
${ }^{4}$ Remember that חִנְטִין is a "plural of natural products in an unnatural state" (lit. "wheats"), indicating that the wheat is harvested (cf. Lesson VII, sentence 8 in this key).
${ }^{5}$ T were a Peal infinitive, it would have a $\boldsymbol{i}$ or $\boldsymbol{\kappa}$ ending. If this form were a Peal participle, it would not have a $\downarrow$ prefix, nor would it be pointed this way in any other conjugation (e.g., Haphel).
"לֶהֵוֵ-Peal, Imperfect, 3 ms (הוה "to be; happen; exist").
 paid").
${ }^{8}$ ב is used distributively here (see translation; in BH see Exod. 5:19. Another idiomatic English translation might be "daily."

Mas the translation value "without." The meaning here is that the supplies are to be given "without fail" or "without delay."
[Ezra 6:10] so that they might offer ${ }^{1}$ pleasing/acceptable sacrifices ${ }^{2}$ to the God of heaven and pray ${ }^{3}$ for the life ${ }^{4}$ of the king and his sons.
 translate passively "so that acceptable sacrifices might be offered."
-Maphel, Participle, mp (קְהַקְרְבִין² [Haphel] to bring near; offer; [ptc] offering").
 rare, a noun can be in construct with a series of nouns (contrast Johns II. 5.). For example, see Genesis 49:25 (בְרְכֹת שָׁרַיִם וָרָחַם "blessings of the breasts and of the womb").
${ }^{4}$ Though this is a plural construct, the masculine plural is often used to express abstract notions. Here the abstract is "life."
[Ezra 6:11] I decree ${ }^{1}$ that anyone ${ }^{2}$ who violates ${ }^{3}$ this edict, a beam will be pulled out ${ }^{4}$ from his house; and being lifted up, ${ }^{5}$ [the violator] will be impailed ${ }^{6}$ on it, and his house will be made ${ }^{7}$ a dunghill because of this.
'שִׁים—Peal, Passive Participle, ms (שׁׁים "to place; lay; make; establish").
${ }^{2}$ Literally this phrase states, "any man"; however, the command is obviously not limited to males.

 out"). Also consider a jussive translation ("may a beam be torn out").
 Most likely this participle is used to express simultaneous action.
"יתמְחֵא"-Hithpeel, Imperfect, 3ms (מחא "[Hithpeel] to be impaled on a stake"). Possibly this term means "to strike" (i.e., the perpetrator will be flogged while upon the post). See Williamson, p. 72.
 made").

# LESSON XX <br> THE NUMERALS 

(Johns, p. 89)
[Ezra 6:12] And may the God who made his name to dwell ${ }^{1}$ there overthrow ${ }^{2}$ any ${ }^{3}$ king or ${ }^{4}$ people who stretches ${ }^{5}$ forth his hand ${ }^{6}$ to violate ${ }^{7}$ [this decree] by destroying ${ }^{8}$ that temple of God in Jerusalem. I, Darius, have issued ${ }^{9}$ a decree. May it be done ${ }^{10}$ diligently. ${ }^{11}$

 verse continues the list of curses brought forth on the people who try to violate the command of Darius, it makes sense that this imperfect is jussive and not future.

³gain, כָּ takes on the sense of "any" or "every" when a noun is indeterminate (i.e., lacking the article). In addition, this is distributive; that is, it applies not only to מֶֶֶך but to עַ as well.
${ }^{4} 9$ can be used alternatively ("or"), as in BH.

 hand" (e.g., Gen. 3:22). In this context, one can understand it as "if any king or people who attempts to violate."
 The object of this infinitive is ambiguous. Is it the temple that should not be changed, or the decree? From Ezra 6:11 above, the sense is probably the violation of the decree.

²-לְחָבָּלָה-Pael, Infinitive (חבל "[Pael] to hurt; destroy; damage"). The second infinitive functions like a gerund (e.g., Deut. 9:18 in BH).

 done").
${ }^{11}$ See the notes on Ezra 5:8 in this key (Lesson XVII) for commentary on אָסְפַּרְנָא. The quote of the memorandum began in Ezra 6:2.
[Ezra 6:13] Then Tattenai, the governor of Trans-River, Shethar-bozenai, and their companions diligently ${ }^{1}$ did $^{2}$ just as ${ }^{3}$ King Darius had sent. ${ }^{4}$
${ }^{1}$ See note 11 for Ezra 6:12.
², עֲבַדּ-Peal, Perfect, 3mp (עבד "[Peal] to make; do").
 has the nuance of "facing, opposite, before." By extension this phrase can mean "just as."
" is suitable to this context.
[Ezra 6:14] Now the elders of the Jews kept rebuilding ${ }^{1}$ and making progress ${ }^{2}$ by $^{3}$ the prophesying of Haggai the prophet and Zechariah, son of Iddo. They rebuilt ${ }^{4}$ and finished ${ }^{5}$ [it] by ${ }^{6}$ the decree ${ }^{7}$ of the God of Israel and by the decree ${ }^{9}$ of Cyrus, Darius, and Artaxerxes, the king of Persia.

Tבּנִיִב-Peal, Participle, mp (בנה "to [re]build").
 prosper; fare well; make progress"). The Jews were continuing to rebuild, as they had not stopped (Ezra 5:5). From Lesson X, sentence 10, we understood this phrase as a hendiadys ("kept successfully rebuilding").
${ }^{3}$ This is the instrumental use of ב (e.g., Exod. 5:3). Also see note 7 below.

4:-בְּ1:Peal, Perfect, 3 mp (see above).
 complete").
${ }^{6.8} \mathrm{In}$ BH, $\boldsymbol{\square}$ can be used to express cause ("because"), means ("by [a thing]"), agency ("by" [a person]). Our choice (of means) is governed by the parallel usage of $\eta$, which seems to be one of the means by which the Jews were able to successfully build and complete the temple.

7, Note the difference in vocalization between the $ט$ the טְעֵּ of the king. It is possible that the distinction was made by the Masoretes who originally inserted the vowels into the text to indicate that God's command is of a different order than the king's.
[Ezra 6:15] This temple was completed ${ }^{1}$ on the third day of ${ }^{2}$ the month of Adar. It [was] the sixth ${ }^{3}$ year of the reign of King Darius.
 finished"). See Johns XV. 3. B. and XI. 5. A. for an analysis of this verb.
${ }^{2}$ This is another example of the ל of specification ("with respect to the" $X$ ).
${ }^{3}$ Normally one would have expected that שָׁ exhibit chiastic concord (i.e., numbers that are feminine in form are used with masculine nouns and vice versa; XX. 2.). However, both noun and adjective here are feminine. The masculine of "six" is appear in BA. Numbers can come before or after the nouns they modify, though in this case the noun is in construct with the number.
[Ezra 6:16] The Israelites, the priests, ${ }^{1}$ the Levites and the rest of the exiles celebrated ${ }^{2}$ the dedication of this temple of God with joy. ${ }^{3}$
${ }^{1}$ Another way to construe the relationship between "Israelites" and the ensuing list (i.e., priests...exiles) is to see the following list as those who comprise Israel. If so, the translation would be, "The Israelites-the priests, Levites, and the rest of the exiles-celebrated." The fact that there is no lbefore

ַוַבַבַּו-Peal, Perfect, 3mp (עבד "to make; do"). To "do" or "make" the dedication means to "celebrate" the dedication.
ªn phrases are often used adverbially. In essence, this phrase means "joyfully." This usage of $\beth$ can be called the $\beth$ of condition or state.
[Ezra 6:17] They offered ${ }^{1}$ for the dedication of this temple of God one hundred bulls ${ }^{2}$ and two hundred rams, ${ }^{3}$ four hundred lambs, and male goats ${ }^{4}{ }^{5}{ }^{5}$ the sin offering for all Israel, twelve, corresponding to the number of the tribes of Israel.

${ }^{2}$ This sentence illustrates well the rule that when numbers precede the noun they modify, the noun is singular in form, and when numbers follow the noun they modify, the noun is plural in form (XX. 2.).
${ }^{3}$ Note again that the dual is used to signify two of something, in this case "two hundreds."
literally means "and male goats of goats."
 he-goats"), not the whole list.
${ }^{6}$ Here is yet another example of the $ל$ of specification (e.g., "corresponding to," "according to," or "with reference to"). It might be better to express this verse as "twelve male goats as a sin offering for all Israel, corresponding to...." It provides a smoother reading without losing the sense of the text.
[Ezra 6:18] The priests were appointed ${ }^{1}$ in their divisions and the Levites in their orders for the service of God which ${ }^{2}$ is in Jerusalem, according to what is prescribed, ${ }^{3}$ that is, the book of Moses. ${ }^{4}$
 appoint; establish").
${ }^{2}$ T p probably refers to the "work" as it did in Ezra 4:24 (בֵּית־אֶלָהָא דִי בִּירוּשְלֶם). See Ezra 4:24 (Lesson XVII) for comments on this relative pronoun.
? כְּתָב refers to a written document or that which is contained in a written document. Here it refers to prescriptions in a written document, namely the Law of Moses (cf. Ezra 7:22).
${ }^{4}$ Literally, this phrase means "according to what is written in the book of Moses." Our literal translation seems to be missing something, but note that כְּתָּ שְׁפָר is not in construct with; otherwise, like סְפַר, it would have a Pathach instead of a Qamets under the second root consonant. The relationship is, therefore, appositional. This would then be either an apposition of genus/species (e.g., אִשְׁה אַלְמָנָה "a woman [who is] a widow") or an apposition of the thing and its name (e.g.., הָאָרֶץ כְּנָעַן "the land Canaan").

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## SCRIPTURE INDEX

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