LESSON 15 STATIVE VERBS & היה

THERE ARE TWO major types of verb in Hebrew, as in languages in general: stative (or static) and dynamic (sometimes called "fientive"). *Stative* verbs describe their subject's state or condition, rather than an action, and are therefore intransitive (do not govern direct objects); the closest parallel to stative verbs in English is the predicate adjective (*He was old*) and the verb "become" (*He had become unclean*).

Dynamic verbs—which we have been studying since Lesson 4—describe events, including any type of movement. Dynamic verbs are therefore *active*, but not necessarily transitive, since they do not necessarily occur with objects.

The verb היה is usually glossed as "be", "become", "happen", or "come to pass". Its function is larger than the English verb "to be", which primarily links a topic with its [adjectival, nominal, or adverbial] comment (e.g., "Goliath was *large*", "Goliath was *a giant*", "Goliath was *in front of the Philistine army*").

15.1 STATIVE VERBS

STATIVE VERBS in BH describe their subject's condition or state, and so are usually glossed with forms of "to be" or "to become". The forms of "be" that are used to render stative verbs do not have the same function as the forms of "be" found in passive clauses in English.¹

1.	The ball was thrown.	passive
2.	The ball was red.	stative
3.	The ball was polished.	passive (if "polished" is a participle)
		or stative (if "polished" is an adjective).
4.	וְאֶגְלוֹן אִישׁ בָּרִיא מְאד	Now Eglon was a very fat man (stative; "fat" is an adjective)
5.	יְהִי שֵׁם יהוה מְבֹרֶךְ	May YHWH's name be blessed (Ps 113.2; passive)

This is a list of the most common stative verbs in BH.

כָבֵר	be heavy, wealthy	נָבַה	be high, exalted
מָלֵא	be full	נָדל	be large, great
	be holy	ist	be old
קרב	be near	מָתֹר	be clean, pure
רָחֹק	be far, distant	מָמֵא	be unclean, impure

15.1.1 FORM

1. The lexical form of most stative verbs (3ms qal perfect) has a vowel other than patah after the second radical: either holem (בְּרֵל, be[come] large/great) or sere (מָבָּא, be[come] unclean).

2. Apart from this difference, the paradigm of the stative verbs is the same as that of משל in the perfect; strong stative verbs tend to have *patah* after the second radical in the imperfect and preterite. [NB: Many of these forms do not occur in BH.]

¹For the various passive functions, BH uses different verbal stems (Lessons 18-21).

Qal Perfect (ברל be large, great)

Person	Gender		Singular		Plural
1^{st}	Common	נָּדַלְתִּי	I was/became great	נָּדַלְנוּ	We were/became great
2 nd	Masc. Fem.	נְּבַלְתְּ נְּבַלְתְּ	You were/became great	נְּבַלְּתֶּם נְבַלְתֶּן	You were/became great
$3^{\rm rd}$	Masc. Fem.	נָדל נֵדְלַה	He was/became great She was/became great	נָּדְלוּ	They were/became great

Qal Imperfect/Preterite (¬¬¬ be heavy, wealthy, important)

Person	Gender		Singular		Plural
1^{st}	Common	אֶכְבַּד	I was/became wealthy	נָלְבַּד	We were/became important
2 nd	Masc.	עַלְבַּד	You were/became heavy	תִּכְבְּדוּ	You were/became wealthy
	Fem.	תִּכְבְּדִי		תִּכְבַּדְנָה	Tou were roecame weating
3 rd	Masc.	יִכְבַּד	He was/became heavy	יכְבְּדוּ	The second of the second because
	Fem.	תִּלְבַּד	She was/became important	תִּלְבַּדְנָה	They were/became heavy

Qal Imperative (ゼラア be holy)

3. The 3ms *qal* perfect (lexical form) of many stative verbs is identical or nearly identical to the ms form of the adjective of the same root, e.g.:

4. On the other hand, only one form of a stative verb looks like the adjective: **3ms** *qal* **perfect** is exactly like the **ms** form of the adjective. In all other forms, the stem (or "theme") vowel—the vowel after the second radical—varies according to the type of PGN ending, just as in the fientive verbs (as the above paradigms show). In the adjectives, however, the vowel does *not* change:

Adjectival Forms

	Singular	Plural			Singular	Plural	
Masc.	קרב	קרבים	near,	Masc.	בָבֵר	כְבֵדִים	heavy,
Fem.	קרבה	קרבות	close	Fem.	כָבֵרָה	כָבֵדוֹת	honoured

15.1.2 STATIVE VERBS & TIME

Stative verbs can refer to the *present* even in the perfect, in the sense that they describe a condition that characterizes the subject. This same "presentness" is part of the function of the perfect of a number of verbs of thought, emotion, and perception (e.g., דע, אהב, This is most common when they occur within quotations. In Ezk 22.4, they might be rendered as "you are ..." or "you have become ..."

בְּדָמֵךְ אֲשֶׁר־שָׁפַּכְתְּ אָשַׁמְתְּ וֹבְגלּוּלַיךְ אֲשֶׁר־עָשִׁית טָמֵאת יאמֵר הָעֶבֶּר אָהַבְתִּי אֶת־אֲדֹנִי אֶת־אִשְׁתִּי וְאֶת־בָּנָי אֲדֹנִי הַכָּּלֶךְ לֹא יָדְעְתָּ: אֵדְנִי הַכָּלֶךְ אֶל־שִׁמְעִי אֵתָּה יָדַעְתְּ אֵת כָּל־הָרָעָה אֲשֶׁר יָדַע לְבָבְךְּ because of your blood which you shed, you are guilty, and because of your deeds which you have done, you are unclean (Ezk 22.4)

... the servant shall say, 'I love my master, my wife, and my children' (Ex 21.5)

... my master, O king, you do not know (1 Kgs 1.18) The king said to Shimei, "You know all the evil which your heart knows, ..." (1 Kgs 2.44)

15.2 DYNAMIC [ACTION] VERBS

Dynamic Ver	bs (transitive)	Dynamic Verbs (intransitive)			
אָהַב	love	עָבַר	cross over, pass by/through		
אָכַל	eat, devour, consume	הַלַּד	go, walk		
אָמַר	say, speak	ַבַר. יַבר	go down, descend		
יַרַש	possess, dispossess	יַשֵׁב	remain, sit, settle, stay		
בַתב 	write, inscribe	-1			
فُرَدِك	reign [as king] (also stative: be king)	Some verbs dynamic or s	can be either tative in qal:		
מָזַב	forsake, abandon, leave	ئتَاك	be strong (also dynamic: hold, seize, grasp)		
עמַד	stand, stop, stay		0 17		
שַׁכַב	lie down, sleep				
שַׁמֵע	listen, hear; obey				
שָׁבַ <i>ּ</i> תר	guard, watch, keep				

15.3 THE VERB היה

Although the function of "being" is often implicit (cf. predicate adjectives, participles, and adverbial functions), the verb הַנָה is often glossed as "be" or "become" (the latter especially when followed by ב).

15.3.1 Forms of กิวัก

Because היה ends in a vowel letter rather than a consonant, its forms are not like those of the verbs that we have studied to this point. The primary difference is that the final ה- disappears whenever there is an ending (and in the preterite when there is no ending). [III-ה verbs (היה) and other verbs like it) are discussed in Lesson 25.] היה is so important to the structure and message of Hebrew narrative that we introduce it here. The chief characteristic of III-ה verbs is that the final ה- (which is a vowel letter, not a radical) disappears before PGN endings in all forms. It is replaced by a *yod*, which is a vowel letter for either *hireq* or *sere*, as these forms show:

Qal Perfect of היה

Person	Gender	Singular		Plural		
1^{st}	Common	בֿוְיתִי	I was	דָלינו	We were	
2 nd	Masc.	בֿיָית	You were	Voussiana	הייתם $_{V_{lpha}}$	You were
4	Fem.	הָיִית			Tou were	
3 rd	Masc.	הָיָה	He was		Th	
3	Fem.	הָיְתָה	She was	דָיוּ	They were	

- 1. The vowel letter *yod* (as part of *hireq-yod*) "replaces" the final vowel letter π before consonantal endings (endings that begin with a consonant).
- 2. The 3fs ending החה "replaces" the final vowel letter ה-.
- 3. The 3cp vocalic ending \(\frac{1}{2} \) "replaces" the final vowel letter \(\pi \)-.
- 4. The 2fp *gal* perfect of היה does not occur in BH.
- 5. Because they are preceded by a vowel, the Γ of the PGN endings does not have *dageš lene*.

Qal Imperfect of היה

Person	Gender		Singular		Plural
1^{st}	Common	אֶהְיֶה	I am/shall be	נִהְיֶה	We are/shall be
2 nd	Masc. Fem.	תִּהְיֶה תהיי	You are/shall be	תִּקְיוּ תהיינה	You are/shall be
3 rd	Masc. Fem.	יהְיֶה	He is/shall be She is/shall be	יִהְינִּ יִהְינִּ תִּהְנֶּינָה	They are/shall be

- 1. The vowel letter yod replaces the final vowel letter π before consonantal endings (2/3fp).
- 2. The vowel before the final π is *segol*.
- 3. The vocalic endings $\dot{}$ (2fs) and $\dot{}$ (2/3mp) "replaces" the final vowel letter $\ddot{}$ -.

Qal Imperative of היה

Person	Gender	Singu	ılar	Plu	ral
2 nd	Masc.	הֵיה	Be!	דֵיוּ	Be!
2	Fem.	הַרָּי	ъе:		

1. 2fp *qal* imperative of היה does not occur in BH.

²This nomenclature for types of verbal roots was explained in §6.2.

Qal Preterite of היה

Person	Gender		Singular		Plural
1^{st}	Common	וָאֵהְי	I was	וַנְּהִי	We were/became
2 nd	Masc.	וַתְּהִי	You were/became	וַתִּדְיֵינִ	You were/became
2	Fem.		Tou wererbecame	וַתִּהְיֶּינָה	Tou were Decame
3rd	Masc.	<u>ו</u> ְיְהֵי	He was/became	וַיִּדְיוּ	They were/became
3	Fem.	וַתִּהִי	She was/became	וַתִּהְיֵּינָה	They were Decame

- 1. Final π drops off in the preterite, and forms without endings end in *hireq-yod*.
- 2. The 2fs *qal* preterite of היה does not occur in BH.

Do not confuse forms of היה with the *Tetragrammaton* (on left).

	הָיָה	He was [became]	3ms Q P
יהוה	יִהְיֶה	He will be[come]	3ms QF
יָהוָה (Yuwu)	יְרָוֹי	Let him [it] be[come]!	3ms Q J
(YHWH)	יהיו	They will be[come]	3mp Q F
וַיהנָה		And he will be[come]	3 ms Q P + waw
(and YHWH)	<u>ו</u> וְיהִי	And he was [became]	3ms Q Pr

- 1. In the *imperfect*, the vowel after the second radical is *segol*.
- 2. In the *preterite*, the final π (a vowel letter) drops off; the -' prefix is not doubled due to the following *šewa*.
- N.B. You do not need to memorize these paradigms, but you should be able to recognize and identify the forms of היה.

15.3.2 Functions

The primary distinction in the function of היה is between the 3ms forms and the other forms of היה. Since the non-3ms forms are more easily explained, we discuss them first.

1. All forms of היה (including 3ms; Ru 1.1) can link the subject and predicate, with the form of היה indicating the general temporal frame of the clause.

2. Furthermore, with an expressed (nominal, substantive) subject, היה is the predicate of a stative clause to which it adds explicit temporal information (past for the preterite and perfect, and present or future for the imperfect and w+perfect). This is not primarily a static description, but often signals some sort of change in the subject's condition or state, and therefore a turn in the narrative. It thus often marks the beginning of a segment, as these examples illustrate:

מחל there was light (Gn 1.3)

There was a morning and there was an evening, ... (Gn 1.5); or "A morning was and ..."

There was a famine in the land (Gn 12.10; Ru 1.1); or "A famine came upon the land"

YHWH was with Joshua, and his fame was in all [i.e., throughout] the land (Jos 6.27)

- 3. The 3ms forms of היה frequently open or introduce entire passages, especially in narrative. Without an expressed (nominal, substantive) subject, the 3ms preterite and w+perfect tend to signal a temporal or locational shift in the flow of events which is identified in the next two or three words. Either an infinitive construct (below) with a preposition will follow the form of היה, or a temporal phrase, with a preposition and one or more nouns ("At that time", "After these things"). In these cases the presence of היה should be reflected, perhaps by using an appropriate expression, or spacing (e.g., a blank line between paragraphs) to signal the change.
 - a. If the form is יֵיְהֵי (3ms *qal* preterite of היה), it opens a past narrative built on a series of preterites (*italicized* in both passages):

בּיְהִי בְּעֵת הַהִוּא וַיּאמֶר אֲבִימֶלֶּךְ So at that time, Abimelech said (Gn 21.22)

Now in those days, Moses grew up, and he went out to his relatives, and he saw their burdens, and he saw a man ... (Ex 2.11)

b. If the form is וְהָיָה (waw + 3ms qal perfect of היה), it is either the predicate of a simple clause, or it introduces a series of instruction or prophecy built on a series of waw+perfects. This form therefore occurs primarily within direct quotations, rather than on the main storyline of the narrative.

יָהְיָה שִׁמְךּ אַבְרָהָם Your name *shall be* Abraham (Gn 17.5)
When your sons say to you ..., you shall say (Ex 12.26-27)

והָה may be followed by a temporal particle, such as ביה ("when" in this context), which in turn is then followed by one or more verb(s) in the imperfect, preterite, or waw+perfect conjugations; וַיִהָּי is rarely followed by these particles.

וְהָיָה לָּכֶּם פַּרְעֹה וְאָמֵר When Pharaoh summons you and says ... (Gn 46.33) אוויה פּי־יֶחֶטָא וְאָשֵׁם וְהַשִּׁיב When he sins and is guilty and returns ... (Lv 5.23)

- 4. The combination of a form of היה followed by the preposition has two predominant functions: possession and change in status.
 - a. The combination can indicate *possession* (the "possessive" use of ל), with a temporal nuance added by the conjugation of היה.

בקר באן־ובְקר ... and he had flocks and herds (Gn 12.16)

b. It can also indicate a *change* in its subject's *status* or *condition*, introducing what the subject has "become" (or, in the future, "will become") by the $\frac{1}{2}$.

c. These functions can be combined when two words are introduced by —one indicates the new "owner", and the other the change in the subject's status.

15.4 FREQUENCY Some forms of היה by far the most common verb in BH (c. 3500x), are extremely frequent in the Bible:

הָיָה	He was [became]	3ms Q P	1022x
וְהָיָה	He will be[come]	3 ms Q P + waw	776x
<u>וְיְהִי</u>	He was	3ms Q Pr	396x
יִהְיֶה	He will be[come]	3ms Q F	334x
יִדְיוּ	They will be[come]	3mp Q F	130x
יְהָי	Let him [it] be[come]!	3ms Q J	75x

15.5 CONCEPTS

dynamic	intransitive	status, change of
fientive	static	transitive
	stative	

15.6 VOCABULARY³

be/become full (st. vb.); full (adj.)	מָלֵא	.219	if, then □\$ □\$ either or	Δ×	.211
[a] few, little (adj.)	מְעֵמ	.220	be/become high, exalted (st. vb.)	נָבַה	.212
be/become holy; restricted in use (st. vb.)	לָבִשׁ	.221	[ceremonially] clean, pure (adj.)	שָׁתֹר	.213
be/become far, remote, distant (st. vb.)	לַחַק	.222	be/become [ceremonially] clean, pure (st. vb.) ⁴	אָהֵר	
far, remote, distant (adj.)	רָחֹק		be/become [ceremonially] unclean, impure (st. vb.); unclean, impure (adj.)	מָמָא	.214
call, invite, summon; name; read; proclaim [This overlaps with קרה (Lesson 21).]	קרָא	.223	be able [to] (st. vb., often with infinitive construct, §16.2.6c); overcome, prevail (over)	יָכֹל	.215
near, close (adj.); be/become near, close, approach (st. vb.)	קרוב קרוב	.224	fear, be afraid of (thing or person introduced by מָּבְּנֵי, מִּבְּנֵי (st. vb.)	יָרֵא	.216
be/become whole, complete (st. vb.)	فَرَ	.225	be/become heavy, severe; honoured, wealthy (st. vb.); heavy, severe; &c. (adj.)	בָּבֵד	.217
			for, because; that; but; since, while; when, if [NB: These glosses do not exhaust its function, but will suffice for the purposes of this grammar.]	פָּי	.218

15.7 EXERCISES

When you have reviewed the forms and function of היה, gloss these clauses, parsing all verbal forms.

Ps 104.1b; מְאָר very, much	יְהוָה אֱלֹהֵי נָּדַלְתָ מְאר	.1
Ex 3.5; בַּלם [to] here	וַיּאמֶר אַל־תִּקְרֵב הֲלֹם	.2
1 Sam 2.22; Eli	וְעֵלִי זָקֵן מְאֹד	.3
Gn 27.2; מוֹת is construct singular of מָּנֶת	וַיֹּאמֶר הָנָּה־נָא זָקַנְהִי לֹא יָדַעְהִי יוֹם מוֹתִי:	.4
Lv 18.25; אַרְאָרָאַ vomit (3fs Pr); ישֶׁבּ inhabitant (ms Q Ptc)	וַתִּמְמָא הָאָרֶץ נָאֶפְּקֹד עֲוֹנָה עָלֶיהָ וַתִּקָא הָאָרֶץ אֶת־יִשְׁבֶּיהָ:	.5
Ex 2.11; Moses	וַיְהִי בַּיָּמִים הָהֵם וַיִּגְדֵּל מֹשֶׁה	.6
Gn 13.2; מקנה <i>property</i> ; Abram	וְאַבְרָם כָּבֵד מְאֹד בַּמִּקְנֵה בַּכֶּסֶף וּבַזָּהָב:	.7

³This list includes all stative verbs with strong verbal roots that occur fifty times or more in BH. Stative verbs from other root types will be introduced later.

⁴About one-half of the occurrences of both ממא and are in Lv.

2 Sa 20.17; הַאַּהָר (2ms pronoun with interrogative -ה) Is it you?; אָמָה [female] אָמָה הַאַּתֶּר לוֹ שְׁמַע דִּבְרֵי אָמֶה [female] אַמָּה הַאַּתָּר לוֹ שְׁמַע דִּבְרֵי אָמֶה (female] בּיֹאמֶר אָנִי וַתּאמֶר לוֹ שְׁמַע דִּבְרֵי אָמֶתְר לוֹ שְׁמַע דִּבְרֵי אָמֶתְר לוֹ שְׁמַע אָנֹכִי:

Gn 9.1 (II Gn 1.28); רבה שׁמַע אָנֹכִי:

Gn 9.1 (II Gn 1.28); רבה שׁמַע לָהֶם פְּרוּ וְּרְבוּ וְּמִלְאוּ אֶת־הָאָרֶץ:

Please locate all of the occurrences of וְהָיָה and וְהָיָה in Genesis 11.27-13.18, as well as any stative verbs, and identify their function.

15.8 ENRICHMENT: GENESIS 13.2

Since the 3ms *qal* perfect of stative verbs are identical in form to the masc. sing. adjective, the interpretation of some clauses is open to debate, with potentially significantly different interpretations. In Gn 13.2, for example, does describe a state or condition, or is it a flashback to Gn 12.16? The three interpretations are all grammatically permissible:

Now Abram was very wealthy (תוב) as either 3ms qal perfect or ms adj.)
Now Abram became very wealthy (מבר מְאַבּרְ הַּבּרְרְּבָּרְ הַאָּבְרְרָם בְּבֶּרְרְּם הַאָּבְרְרָם הַאַבּרְרָם הַאָּבּרְרָם הַאָּבְרָם הַאָּבּרְרָם הַאָּבּרְרָם הַאָּבּרְרָם הַאָּבּרְרָם הַאָּבְּרְרָם הַּבְּרָרְם הַאָּבְּרְרָם הַאָּבְּרְרָם הַאָּבְּרְרָם הַבְּרִרְם הַאָבִּרְרָם הַאָּבְּרְרָם הַבְּרִרְם הַאָּבְּרְרָם הַבְּרִרְם הַאָבְירְרָם הַבְּרִרְם הַאָּבְרָם הַאָּבְּרְרָם הַאָּבְירְם הַאָּבְּרְרָם הַאָּבְּרְרָם הַאָּבְּרְרָם הַאָּבְּרְרָם הַאָבְירְרָם הַאָּבְּרְרָם הַאָּבְּרְרָם הַאָּבְּרְרָם הַאָּבְּרְרָם הַאָּבְּרְרָם הַאָּבְּרְרָם הַאָּבְּרְרָם הַאָּבְּרְרָם הּאָבּרְרָם הַאָּבְּרְרָם הּאָבּרְרָם הּאָבּרְיבָּים הּאָבּרְרָם הּאָבּרְרָם הּאָבּרְיהָם הּאָבּרְרָם הּאָבּיר הּאָבּרְיהָה הּאָבּרְיה הּאָבּרְיהָה הּאָבּירְיהָה הּאָבּירְיהָם הּאָבּרְיהְיהָה הּאָבּירְיהָה הּאָבּירְיהָיה הּאָבּירְיהָיה הּאָבּירְיהָה הּאָבּירְיהָה הּאָבּרְרָה הּאָבּירְיה הּאבּירְיה הּאבּירְיה הּאבּיר הּיבּיר הּיבּיר הּיבּיר הּיבּיר הּיבּיר הּיבּיר הּבּיר הּ

There is probably not a great deal of difference in the long run—however we translate it, Abram was veru wealthy. The larger question is how this wealth affected his relationship with Lot, and thus we might want to get some idea of when the troubles between Lot's and Abram's shepherds may have begun.

Our interpretation of the events of Gn 12, and of the relationship between Gn 12 and 13, will affect how we read this clause. The verb can *only* be interpreted in reference to its clause and the larger context. Gn 12.16 says that however well-to-do Abram had been, his wealth greatly increased after Pharaoh took Sarai, which in turn suggests that Gn 13.2 is meant to remind the reader of what had happened in Egypt (Gn 12.16). This in turn suggests that the third option listed above—the past perfect—is the best in this context. We are here searching in the shadows between philology and interpretation, but its occurrence in a disjunctive clause also suggests a flashback to events before the immediately preceding preterite ("Abram went up from Egypt, ..."; Gn 13.1).

LESSON 16 THE INFINITIVES & SUMMARY OF QAL

EBREW HAS TWO forms that are called "infinitives"—the *infinitive construct* (NC) and the *infinitive absolute* (NA). The names refer to whether or not the particular infinitive can occur with affixes; NC routinely occurs with prepositions and pronominal suffixes, whereas NA does not. The term is unfortunate, for two reasons: (1) they have a distinctive form, but their identity as infinitives does not depend on the presence of a preposition as does the infinitive in English ("to ..."); (2) their function overlaps with that of the English infinitive only occasionally.

16.1 FORM

In nearly all verbs, the infinitive construct is essentially identical to the 2ms imperative. The *qal* infinitive absolute has *qames* after the first radical and *holem* after the second radical. This chart lists 2ms *qal* imperfect and imperative for comparison.

משל	imperfect (2ms) תִּמְשׁל	imperative (2ms) מְשֵׁל	infinitive construct קשל	infinitive absolute קשל
כתב	תכתב	בְתֹב	קתב	בָתב
שכב	הַשְּׁכַב	שַׁכַב	שַׁכַב	שַׁכֹב
שמע	תִשְׁמַע	שָׁמֵע	שָׁמֵע	שָׁמוֹעֵ

16.1.1 Infinitive Construct: Function

HBI §2.2.6

- 1. Infinitives are inflected for *stem*, but *not* for person, gender, or number. Instead, they use pronominal suffixes to indicate pronominal subjects ("he", "they"), or nouns to indicate nominal subjects; in some uses the subject is implied from the context.
- 2. If the subject is a *noun*, it follows the infinitive construct; if the subject is *pronominal* ("he", "they"), it is suffixed.
- 3. If NC has an *object*, the object may be suffixed (in which case the subject will be a noun), or it may follow the infinitive (in which case the subject may be either a suffix or noun). These clauses illustrate the possibilities:

4. NC often occurs with prepositions; the preposition indicates the function of the subordinate clause. When NC occurs with a preposition other than 5, it tends to be the predicate of a temporal [circumstantial] clause. In these cases its temporal reference—or "tense"—is relative to that of the main clause. Both prepositions - and - convey contemporaneous action (when, while, as); the temporal aspect depends on the preposition and the cotext.

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⁵This function is precisely analogous to the infinitive with prepositions in NT Greek.

וְהָיָה כִּשְׁכַב אֲדֹנִי־הַמֶּלֵךְ עִם־אַבֹתִיו ... after he buried his father (Gn 50.14).

שַּהֵרִי קְבְרוֹ אֶת־אָבִיווּ

When he saw the gold ring ... and when words of Rebecca his sister (Gn 24.30).

When my lord the king sleeps with his fathers, ... (1 Kg 1.21). [The future is indicated by introductory וָהֵיָה.]

When he saw the gold ring ... and when he heard the words of Rebecca his sister (Gn 24.30). [The past is indicated by introductory וַיָּהָי [. נֵיָהָי

5. When the phrase בֵּיוֹם (in the day [that]) precedes NC, it usually has the same contemporaneous function as the prepositions - and - (i.e., when, while, as), although it can also refer to a specific period of time (daylight, twenty-four hours, &c.). This may affect interpretation—does Nu 30.9 mean that the husband must restrain his wife immediately ("when he hears"), or either before sundown or within the next twenty-four hours ("on the day that he hears")?

just as when Moses sent me (Jos 14.11) ביום ברא אֵלהים אָּדָם ... when God created them (Gn 5.1)

מול אישה יניא אותה and if, when her husband hears, he restrains her, ... (Nu

- With a prefixed 5, NC has four main functions (not all of these infinitives are qal):
 - a. telic (purpose, result); this is always the case when it occurs with לְמַשַן, and often when it occurs with prefixed 5:

אֵת חָכְמַת שְׁלֹמֹה וַיִּשְׁלַח תֹּעִי אֶת־יוֹרְם־בְּנוֹ אֶל־הַמֶּלֶךְ דְּוִד לִשְׁאָל־לוֹ לְשָׁלוֹם ילְבָרֵכוּ עֵל אֲשֵׁר וֹלְחַם בַּהַדַּרְעֵזִר ... בְגַן־עֵדֶן לְעָבְדָה וּלִשָּׁמִרָה:

They came from all the peoples to hear Solomon's wisdom (1 Kgs 5.14).

Toi sent Joram his son to King David to ask him for peace and to bless him because he had fought against Hadadezer (2 Sa 8.10).

... in the garden of Eden to serve [till] it and to guard it (Gn 2.15)

b. gerundive (glossed as "by _____ing", where the blank is filled by the infinitival verb)

Keep the Sabbath day by sanctifying it (Dt 5.12) קי תִשְׁמֵע בְּקוֹל יְהוָה אֱלֹהֶיךְ לִשְׁמֹר אָת־כַּל־מִצְוֹתֵיו

When you obey YHWH your God by keeping all his commands (Dt 13.18)

c. complementary, completing or explaining a "vague verb" (בלה, "be able", הדל "finish", הדל "cease", the hifil of אָסי "do again, repeat". NC also has this function without ל. [In Jg 3.18 and Ru 1.18, English style suggests their gerundive gloss.]

הובל לְסְפּר אֹחָם ... אם־תוּכֵל לְסְפּר אֹחָם ... if you are able to count them (Gn 15.5) בּר אֵבֶׁיהָ: She stopped talking to her (Ru 1.18); She ceased to talk he finished offering the tribute (Jg 3.18)

d. quotative frame. The form אמר (Q NC of אמר; trad., saying) is the most common infinitive

construct in BH, usually following verbs of speech *other than* אמר (although it does occur with אמר):

```
די באמר לאמר They answered Joshua, saying, "... (Jos 1.16)

I sent messengers to them, saying, "... (Ne 6.3)

Boaz commanded his servants, saying, "... (Ru 2.15)
```

- N.B. Although 'occurs far more frequently with NC than any other preposition, and even though the 'is often glossed as "to", the 'is not the "sign of the infinitive" as the word "to" is in English. [In other words, "go" is not an English infinitive, but "to go" is.] In contrast, איש שיי with or without the 'is an infinitive construct.
- 7. NC is negated by either לְבַלְתִּי or בְּלְתִּי , expressing negative purpose or result, or a negated gerundive.

16.1.2 Infinitive Absolute: Function

HBI §2.2.7

Called "absolute" because it is not directly connected to anything, the infinitive absolute (NA) never occurs with prepositions, suffixes, or any other affix except the conjunction waw and interrogative — (this occurs 23 times in BH).

	infinitive	infinitive
משל	construct מְשׁל	absolute מָשׁל
כתב	כְתב	כָתב
שכב	שַׁבַב	שַׁכֹב
שמע	שָׁמֵע	שַׁמוֹעַ

 NA usually occurs in a clause with a finite form of the same verb. This makes it fairly easy to recognize, because there are two forms of the same verbal root in one clause. It apparently focusses or strengthens the function of the main verb. Its gloss depends on the function of the main verb (stem and conjugation) and the context.

```
קבל מאבל: וּמֵעֵץ "From [any] tree of the garden you may freely eat, but from the tree of the knowledge of good and evil ..., you shall surely die" (Gn 2.16-17)

"I most certainly said ..." (1 Sam 2.30)

I will certainly tear the kingdom from you (1 Kgs 11.11)
```

2. When NA occurs alone, it serves as the main verb in its clause. When it does this, its function is equivalent to that of any conjugation, but is most often imperatival.

3. Two different verbal roots occur side-by-side in NA, especially NA of הלך, in the sense of continually or constantly.

David continued to grow strong (2 Sam 5.10 [= 2 Ch 11.9]); grew stronger and stronger ... הַלוֹךְ וְתָּקוֹעַ בַּשׁוֹפְּרוֹת: ... הָלוֹךְ וְתָקוֹעַ בַּשׁוֹפְרוֹת: ... הַלוֹךְ וְתָקוֹעַ בַּשׁוֹפְרוֹת: ... and they were weeping as they went up (2 Sam 15.30)

4. NA is not directly negated, although the main verb of its clause may be negated with אל or אל or אל or אל.

16.2 SUMMARY OF THE QALSTEM

It is helpful to think of verbal forms in Hebrew as containing certain "diagnostics" that help us identify the stem and form of the verb. The most basic of these are the PGN prefixes and endings for the perfect, imperfect (cohortative, jussive), preterite, and imperative. You must be able to identify these at sight.

Person Gender		PERFECT		IMPERFECT		IMPERATIVE	
LEKSON	GENDER	Sg.	Pl.	Sg.	Pl.	Sg.	Pl.
1^{st}	common	- ازار	- נוּ	- 🖔	٦ - ٦		
2 nd	masc.	<u>i</u>	- شٰ⊏	- 1 7	j - ji	 ה	- ٦
	fem.	<u> </u>	<u> 12</u> -	ת - ַר	ת - נָה	• -	- נָה
ard	masc.			_ >	ر - ل <u>ز</u>		
3 rd	fem.	٦ _, -	i] -	- 17	ת - נָה		

Since the PGN affixes are common to all stems and types of verbal root, they do not enable us to distinguish a verb's stem (which often affects or determines the verb's function). It is instead the vowels that "attach" the subject [PGN] prefixes to the verbal root that are the primary diagnostic of the verb's stem. We will address this as we encounter each stem (Lessons 18-21).

16.2.1 THE QALSTEM

The word *qal* means "light", used *qal* is the only stem that has no "stem prefix" (its only prefix is the subject [PGN] prefix in imperfect and preterite), and no doubled letters (in the strong verb). The sign of the *qal* are the *a*-vowels of the perfect, the (occasional) *holem* of the imperfect, imperative, and infinitive construct, and the *holem* and *šureq* of the *qal* active and passive participles. In imperfect and preterite, the primary signal that a verb is *qal* is the *hireq* under the prefix.

The **primary diagnostic for the** *qal* is therefore *negative*: **no prefix or doubling** in the **perfect**, **imperative**, **participle**, and **infinitives**, and *hireq* as the prefix vowel in the **imperfect** (**cohortative**, **jussive**), and **preterite**. This paradigm summarizes the *qal*. [See also the full paradigm in Appendix D.]

⁶This means that doubling is not a sign of the *gal*, as it is of some other stems.

Conjugation	PGN	Dynamic Verb	Stative Verb
Perfect	3ms	מַשֵּל	כַּבֵד
Imperfect	3ms	יִמשל	יִכבר
Preterite	3ms	וַיִּמִשׁל	וַיִּכְבַּד
Imperative	[2]ms	משל	כַּבַד
Inf. Const.		משל	כבד
Inf. Abs.		מַשל	בַבּר
Ptc. (active)	ms	משל	- 1
Ptc. (passive)	ms	בַּושׁוּל	

- 1. Qal perfects tend to have a-vowels; qal imperfects and preterites tend to have o- or a-vowels.
- 2. The prefix vowel in *qal* imperfect and preterite is *hireq*.
- 3. The "stem" or "theme" vowel (*qal* imperfect, preterite, imperative, infinitives) is either *holem* (fientive roots) or *patah* (stative roots); this only appears when there is no ending or a consonantal ending.
- 4. Qal active participle is nearly the only verbal form with holem after the first radical.
- 5. *Qal* passive participle is the only verbal form with a *u*-vowel between the second and third radicals.
- 6. *Qal* is the only stem that lacks both a stem prefix (perfect, imperative, infinitives, & participle), and a doubled middle radical. [The significance of this will become clear as we study the other stems.]

16.2.2 THE CONJUGATIONS

We have now reviewed all of the conjugations of the Hebrew verb, as they appear in the *qal* stem of the strong verb. How are the functions of these conjugations related?

- The perfect and preterite are complementary. If a disjunctive clause interrupts the preterite chain of a
 narrative, the predicate of the disjunctive clause may be in the perfect. This is one way in which BH
 shows a "flashback"—an event that happened before the story—or compares the actions or situations of
 two characters. The predicate of the disjunctive clause may also be either participial or non-verbal, in
 which case the clause contains background information about the setting.
- 2. The imperfect and w+perfect are complementary. If a disjunctive clause interrupts the w+perfect chain of instructions, commands, or predictions, the predicate of the disjunctive clause will usually be in the imperfect, showing that the event is secondary to the main line of the instructions, &c.
- 3. Infinitives construct are either circumstantial (often after יַּוְהַה) or complementary, filling out "vague verbs", showing purpose or result, or functioning as gerunds. They may do this after any finite conjugation (imperfect, preferite, perfect, imperative).
- 4. Participles are functionally adjectives, modifying or functioning as nouns, although they occasionally occur with a form of היה in a sort of "periphrasis".

5. The conjugations can occur with various affixes [in addition to the subject (PGN)]:

	This co	ined with		
Conjugation	conjunction w-	article	prepositions	pronominal suffixes
imper F ect	yes	no	no	yes
Pr eterite	always	no	no	yes
imperati ${f V}$ e	yes	no	no	yes
Perfect	yes	no	no	yes
Par t i c iple	yes	yes	yes	yes
iNfinitive Construct	yes	no	yes	yes
iNfinitive Absolute	yes	no	no	no

- a. Thus a verb with an article (e.g.) is a participle; a conjunction-less verb cannot be preterite, &c.
- b. "Yes" does not mean "always" ("always", however, means "always").
- c. "No" means "never".

16.3

FREQUENCY More than one-tenth (**10.5**%) of all verbs in BH are infinitives (6985 occurrences in BH), but infinitives construct (9.4%) are far more common than infinitives absolute (1.1%; 796 occurrences).

Verbs in *qal* account for slightly more than two-thirds of all verbal forms in BH (c. 49,000 occurrences). They occur in the various conjugations in about the same proportions as all verbs in all stems (§5.6).

16.4 CONCEPTS

circumstantial clause infinitive absolute temporal clause gerundive infinitive construct vague verb

16.5 VOCABULARY

open (vb.)	μٽĐ	.234	there is/are not (opp. 317); no; often without	אין אַין	.226
innocence; righteousness	צְּרָקָה	.235	not (adv.); except, unless (cj.) us. מָבָּלְתִּי or מָבָּלְתִּי	בַּלְתִּי בַּלְתִּי	.227
north	צָפוֹן	.236	wine	7:5	.228
abundance, multitude, great quantity	רב	.237	right (hand, side); cf. Benjamin ("son of my right hand"); south	רָבִין	.229
chase, persecute, pursue	רָדַף	.238	seat, throne	בׄמַא	.230
rejoice, be glad	שָׂמַח	.239	number, total	מֹסְפַּר	.231
hate	שָׁנֵא	.240	dwelling; Tabernacle	מִשְׁכָּן	.232
break, smash, shatter	שָׁבַר	.241	assembly (trad. "congregation")	עֵרָה	.233

16.6 EXERCISES

After learning the forms of the *qal* infinitives construct and absolute, and reviewing the *qal* system, please gloss these clauses, parsing the verbs. Remember that infinitives have no PGN; if they have a pronominal suffix, it is identified by PGN in the "suffix" column.

2 Sam 15.10; מְרֵגֵּל spy (here secret messengers); שׁנָּבּר ram's horn; Absalom; Hebron י וַיִּשְׁלַח אַבְשָׁלוֹם מְרַנְּלִים בְּכָל־שִׁבְמֵי יִשְׂרָאֵל לֵאמֹר בְּשִׁמְעֲכֶם אֶת־קוֹל הַשֹּׁפָּר וַאֲמֶרְתֵּם מַלַךְ אָבְשַׁלוֹם בְּחָבְרוֹן:

Gn 37.8; interrogative –¬¬; when followed by ¬¬¬, the two clauses express alternatives (real or hypothetical)

יַנּיּאמְרוּ לוֹ אֶחָיוּ הֲמָלֹךְ תִּמְלֹדְ עָלֵינוּ אָם־מַשׁוֹל תִּמְשׁל בָּנוּ

Gn 3.24; מַּקֶרֶם he caused to dwell; מַקֶּרֶם [to the] east of; אַ garden; Eden; ביים life

ַניַשְׁכֵּן מִקֶּדֶם לְנַן־עֵדֶן אֶת־הַכְּרָבִים. הַלְשְׁמֹר אֶת־דֶּרֶךְ עֵץ הַחַיִּים:... לִשְׁמֹר אֶת־דֶּרֶךְ

Qo 3.6, 8; הַשְּלִיךְ throw away (hifil of שׁלֹדְ throw away)

4. עת לְשְׁמוֹר וְעֵת לְהַשְׁלִּיךְ: עת לֶאֲהֹב וְעֵת לִשְׂנֹא עת מִלְחָמָה וְעֵת שָׁלוֹם: עת מִלְחָמָה וְעֵת שָׁלוֹם:

Jr 45.1; אָדָ he said; Jeremiah, Baruch, Neraiah

5. הַדָּבָר אֲשֶׁר דָבֶּר יִרְמְיָהוּ הַנָּבִיא אֱל־בָּרוּדְ בֶּן־נֵריָּה בְּכָחְבוֹ אֶת־הַדְּבָרִים הָאֵלֶּה על־ספר מפּי ירמיַהוּ

Ex 15.26

... בַּיֹאמֶר אָם־שָׁמוֹעַ תִּשְׁמַע לְקוֹל יְהוָה אֱלֹהֶיךְ ...

Pr 6.22; שכב lie down; [the subject of השמר (3fs) is "Wisdom"]

קשְׁכְבְּדְ תִשְׁמֹר עָלֶיךְ -7

1 Sam 24.21

8. יַדַעָתִי כִּי מַלֹדְ תִּמְלוֹדְ

Jos 14.7; פָּן־אַרְבָּעִים שָׁנָה אָנֹכִי בּשְׁלֹחַ מֹשֶׁה עֶבֶּד־יְהוָה אֹתִי 40 בֶּן־אַרְבָּעִים שָׁנָה אָנֹכִי בּשְׁלֹחַ מֹשֶׁה עֶבֶּד־יְהוָה אֹתִי 40 נכֹּל (D); Moses, אַמּקְבֵשׁ בַּרְנֵעַ לְרַנֵּל אֶת־הָאָרֶץ
Kadeš Barnea

2 Ch 24.1; בֵּן־שֶׁבַע שָׁנָה 7 *years old*; Joash

10. בּן־שֶׁבֵע שַנים יֹאֲשׁ בִּמַלְכוֹ

Dt 6.17 [the *nun* on תְּשֶׁמְרוֹן does not affect its function]

יהוה שָׁמִרר תִשְׁמִרוּן אֵת־מִצְּוֹת יְהוַה 11

1 Sa 8.7; מאס reject, spurn; refuse; the second שני but

בי לא אתף מָאָסוּ פִּי־אֹתִי מָאָסוּ מִמְּלֹדְ עֲלֵיהֶם:

1 Sam 23.15; ווירא *he saw* (3ms Q Pr < ראה); יצא go out; יצא seek; David, Saul וַיַּרא דַוד כִּי־יַצַא שַאוּל לְבַקּשׁ אַת־נַפְּשׁוֹ

Gn 41.49 עד + כי *until*

עַד כִּי־חַדַל לִסְפֹּר כִּי־אֵין מִסְפַּר:

Dt 12.23; רק only; תאכל (2ms Q F)

רַק חֲזַק לְבִלְתִּי אֲכֹל הַדָּם כִּי הַדָּם הוּא הַנָּפֶּשׁ ולא־תאכל הנפש עם־הבשר:

Dt 21.14; מכר sell (N.B. 3fs suffix)

16 ומַכר לא־תִמְכְּרָנָה בַּכְּסֵף

2 Sam 19.6-7; קטק you have shamed; both NCs are gerundive ("by ___ing")

וַיֹּאמֶר יוֹאָב אֱל־הַמֶּלֶךְ הֹבַשְׁתָּ הַיּוֹם אֶתְ־פְּנִי כָל־עֲבָדֶיךּ לְאַהֲבָה אֶת־שֹּנְאֵיךּ

16.7 ENRICHMENT: GERUNDIVE INFINITIVES

As the functions outlined above suggest, not all infinitives construct are created equal. In Deuteronomy 10.12, for example, the first infinitive construct, to fear, presents the basic response of the Israelites, whereas the next three—by walking ... loving ... serving—expound what "fear" means in this covenantal context:

וְעַתָּה יִשְׂרָאֵל מָה יהוה אֱלֹהֵיךְ שֹׁאֵל מֵעְמַּךְ שׁלֹהֶיף but to fear YHWH your Go לְּיִרְאָה אֶת־יהוֹה אֱלֹהֶיף by walking in all his ways and by loving him, לַעֲבֹד אֶת־יהוה אֱלהֶיךְ בְּכָל־לְבָבְךְ

Therefore, Israel, what does YHWH your God ask from you but to fear YHWH your God

and by serving YHWH your God with all of your heart and all of your being (Dt 10.12).

LESSON 17 QUESTIONS, NEGATIVES, NUMERALS

THIS LESSON addresses three syntactical and functional topics: (1) explicit and implicit questions; (2) negated clauses (at which we have already glanced under the topic of "irrealis" (§6, §6.11, §10.3); and (3) numerals. Addressing these together does not mean that they are unimportant. Numerals occur in nearly 3000 verses (and not just in genealogies and the book of Numbers!), there are more than 6000 negated statements, and nearly 900 explicit questions.

17.1 ASKING QUESTIONS

BH asks questions in two basic ways. *Explicit* questions begin with an interrogative form, such as an interrogative pronoun or adverb, or the interrogative particle -¬¬. *Implicit* questions—which are much less common—are required or suggested by the context. Unlike English and many languages, BH has no question mark.

17.1.1 INTERROGATIVE ADVERBS

1. BH has a number of interrogative adverbs, which can ask about location, direction ("where"), reason ("why"), or manner ("how"). Since a good many questions in BH are rhetorical—asked not to gain information, but to make a point (e.g., Gn 4.9; Ps 42.4, 10)—the line between questions and exclamations is often blurred (e.g., T'x) in Is 14.11 and 2 Sam 1.5).

אֵי	Where?		אָי הֶבֶל אָחִידְּ	Where is Abel, your brother? (Gn 4.9)
אַי־מָזֶּה	From where?	31x	לא יָדַעְתִּי אֵי מִזֶּה הֵפָּה:	I did not know <i>where</i> they were from (1 Sam 25.11)
אַיּה	Where [is]?	56x	אַיָּה אֱלֹהֶיךּ:	Where is your God (Ps 42.4)
אָן אָנָה	[To] where?	42x	אָנָה אַתָּה הֹלֵדְ	"Where are you going?" (Zc 2.6)
אֵיך	How? Why? How!		אָיךְ נָפַּלְתָּ מִשְּׁמַיִם	How you have fallen from heaven! (Is 14.11)
אֵיכָה		61x	מָת שָׁאוּל מָת שָׁאוּל	How do you know that Saul is dead? (2 Sam 1.5)
			אַיכָה יָשְׁבָה בָדָד הָעִיר	How the city sits solitary,! (La 1.1)
לְמָּה לָמָה	Why?	178x	לָמָה שְׁכַחְתְנִי לָמָה־קֹבר אֵלֵך	Why have you forgotten me? Why do I go about mourning? (Ps 42.10)
מַדוּעַ	Why?	72x	מַהוּעַ אֲדֹנִי בֹכֶה	Why is my master weeping? (2 Kgs 8.12)

17.1.2 INTERROGATIVE -7

1. The interrogative particle - introduces "yes-no" questions by being *prefixed* to the *first* word of a direct or indirect question.

-

⁷It is preceded twice by the conjunction -1 (2 Sa 15.35; Zc 3.1).

(cont'd.)
: בְּשׁמֵר אָחִי אָנֹכִי:
Am I my brother's keeper? (Gn 4.9)

בְּהַלוֹא עִמְּךְ שָׁם צָּדוֹק וְאֶבְיָתְר
And are not Zadok and Abiathar there with you? (2 Sam 15.35)

2. The vowel under the interrogative — varies according to the first letter of the word to which it is attached:

Interrogative + Vowel	If the word begins with	Example	
-1_!	any non-guttural followed by a full vowel	הֲשָׁמְרָה	Did she keep watch?
-₫	any guttural followed by a vowel other than <i>qames</i> or <i>qames hatuf</i> ,	הַעָּٰכֶּר	Is a servant?
	or any non-guttural followed by a half-vowel	הַאֱלֹהִים	Did God?
-₩	any guttural followed by qames or qames hatuf	הֶאָנֹכִי	Am I?

3. The compound form אָלוֹי + -קַן introduces a negative rhetorical question—i.e., a question that assumes a positive answer. These might be represented with or without a "tag question" in English (e.g., "Am I not YHWH?" versus "I'm YHWH, aren't I?"), or even "indeed". The question's cotext (literary context) and content determine which might be more appropriate).

בּלֹא אָנֹכִי יְהוָה: Am I not YHWH? (Ex 4.11)
אַנְי יְהוָה אָנֹכִי יְהוָה "Am I not your she-donkey, ...?" (Nu 22.30)
Is not YHWH your God with you? (2 Chr 22.18)

4. *Polar questions*—"yes/no" questions that pose a choice between opposites—end with אָל בּא ("... or not" questions; e.g., Jg 2.22), introduce each choice with interrogative –ה (Nu 13.18b), or end with אַנ followed by an adjective (Nu 13.18c).

יישְׁרְאֵל יישׁרְאֵל יישׁרְאַר יִם הַם אֶת־דֶּרֶךְ יְהֹוָה they will observe the way of YHWH ... or not (Jg 2.22).

and see the land, what it is, וּרְאִיתֶם אֶת־הָאָכֶץ מַה־הִוֹא and the people who live in it

—whether they are strong or weak,

[whether they are] few or many (Nu 13.18).

5. Implicit questions are not marked (interrogative – קן occurs only 746x). Some questions are semi-explicit, introduced by a verb such as אָל", "he asked", but most must be recognized from the context, which means that there is often disagreement about whether or not a particular clause is a question or a statement. In 1 Ch 22.18, David exhorts the leaders of Israel by asking a rhetorical question (introduced by אָל"). Does the force of the interrogative carry over to the next clause or not? It can be read either way:

Nor does the rest of the sentence ("for he has given into my hand the inhabitants of the land, and the land has been subjugated before YHWH and his people.") answer the question, since it fits both readings.

17.2 NEGATIVES

BH has three main negative clause-level adverbs—אֵין/אֵין, אֵל לא as well as a number of relatively infrequent negatives (e.g., בַּלְתִּי, Lesson 16). These largely and usually negate the clause in which they occur.

1. The adverbs אל and א negate clauses.

2. אֹין and אַיִּין can also occur in single-element statements as "No", when the rest of the sentence is understood from the context:

3. אָין negates non-verbal clauses as "There is/was not/no". When it negates a participle, its subject is often a pronominal suffix. When the participle itself is the subject, מָאָין can function like "without ..." (Lv 26.36).

4. ל occurs with the possessive preposition ל to indicate that someone "does not have" something. The is prefixed to the person who "does not have":

5. אין occurs with nouns and participles in the sense of "there is no one who" or "without":

17.3 NUMERALS

Like English, Hebrew has two sets of numerals, *cardinal* (e.g., "one", "two", "three") and *ordinal*, which identify *order* (e.g., "first", "second", "third").

17.3.1 CARDINAL NUMERALS

"One" – "Ten"			"Tens"		
"Masculine"	"Feminine"				
אֶחָר	אַחַת	one			
שנים	שְׁתֵים	two (the initial šewa is silent in the feminine)			
שָׁלשׁ	שְׁלשָׁה	three	שְׁלשִׁים	thirty	
אַרְבַּע	אַרְבָּעָה	four	אַרְבָּעִים	forty	
חָמֵש	חָמִשָּׁה	five	חֲמִשִּׁים	fifty	
שש	بەشد	six	שָׁשִׁים	sixty	
שָׁבַע	שָׁבְעָה	seven	שָׁבְעִים	seventy	
שָׁמֹנֶה	שְׁמֹנָה	eight	שמנים	eighty	
עשַׁשַּׁע	תִשְׁעָה	nine	תִשְׁעִים	ninety	
ּטָּשֶׂר	ּעֲשֶׂרָה	ten	עֶשְׂרִים	twenty (plural of "ten")	

- 1. Apart from "one" and "two", the main difference between the masculine and feminine forms is the "feminine ending" (π -).
- 2. When the feminine forms occur in the construct, the final ה- is replaced by ה- (as in nouns); e.g., עַשֶּׂרֶה עשׁרח.
- 3. The numeral "one" usually follows the noun that it modifies and agrees with it in gender and definiteness. If there is no noun, it functions like an indefinite "one" in English, often with the article.

4. The numeral "two" can either precede or follow its noun, which is in the plural. If it precedes, it is in construct, but does not mean "two of ...". "Two" also occurs with pronominal suffixes:

5. The numerals "three" through "ten" disagree in gender with the noun that they modify.

6. Hundreds & thousands:

7. #6 (above) illustrates how Hebrew forms compound numerals (e.g., "thirteen", "ninety-nine", "one hundred forty-two"): numerals are either juxtaposed or linked with the conjunction]. Determining whether to multiply or add large numerals is contextual.

8. The preposition -¬⊃ occurs with numerals in the sense of "approximately" or "about":

9. Age is usually indicated by the phrase "the son of X years":

17.3.2 ORDINAL NUMERALS

Ordinal numerals, adjectives that tell the *order* in which something occurred are generally formed by adding '- to the cardinals (but not "first" and "second"). Ordinal numerals are not inflected for gender:

```
ראשׁ first (cf. רְאשׁיַח, beginning; האשׁוֹן קּיאשׁוֹן first (occasionally)

second שׁלִישִׁי second ישְׁלִישִׁי third

fourth (cf. אַרְבַּע)

קביעִי fifth

ישִׁי sixth

seventh

eighth

ninth

ninth

tenth
```

1. The ordinals function as attributive adjectives, following their noun and agreeing with it in gender, number, and (usually) definiteness:

```
יַוְהִי בַּיּוֹם הַשְּׁבִיעִי On the seventh day ... (Josh 6.15)

On the fourth day, ten bulls, ... (Nu 29.23)

I am the first and I am the last (Is 44.6)
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2. Ordinals only function from "first" to "tenth"; beyond "tenth", BH uses cardinal numerals:

```
די אָשׁר אָת־הַפֶּּטַח They made [celebrated] the Passover in the first [month] on the fourteenth day of the month (Nu 9.5).

In the twelfth year of Ahaz ... (2 Kgs 17.1)
```

17.4 CONCEPTS

cardinal numeral non-verbal clause polar question interrogative negation rhetorical question ordinal numeral

17.5 VOCABULARY

nine	מַשַע	.250	one (m., f.)	אַחַת	אחַד	.242
ten נְשָׂר	עָׁשֶּׂר נ	.251	two (m., f.)	שְׁתַּיִם	שְׁנֵים	.243
twenty	עֶשְׁרִים		second (ord.; m., f.)	שֵׁנִית	שֵׁנִי	
hundred	מַאָּה	.252	three		שָׁלשׁ	.244
two hundred	מאתים					
thousand	אָּלֶף	.253	four		אַרְבַע	.245
two thousand	אַלְפַׁיִם					
first (ord.)	ראשון	.254	five		חָמֵש	.246
first; beginning (n.)	ראשית	.255	six		שׁשׁ	.247
half	חֲצִי	.256	seven		שָׁבַע	.248
shekel (approx. 11.4g, 0.5 oz.)	שָׁקל	.257	eight		שְׁמוֹנֶה	.249

17.6 EXERCISES

 You will find numerals for the populations of the tribes of Israel in the following verses. Please fill in the name of each tribe and its population at the beginning and end of the wandering in the wilderness.
 NB: The order of two tribes is reversed in Nu 26.

Num 1	Tribe	Population	Num 26	Population
1.21			26.7	
1.23			26.14	
1.25			26.18	
1.27			26.22	
1.29			26.25	
1.31			26.27	
1.33			26.37	
1.35			26.34	
1.37			26.41	
1.39			26.43	
1.41			26.47	
1.43			26.50	
1.46			26.51	

These verses contain numerals for, e.g., ages, numbers of people (census lists), &c. Please gloss the clauses, transmogrifying the numerals.

ויהיו כל־ימי מתושלח תשע וששים שנה ותשע מאות שנה Gn 5.27; Methusaleh וַיָּגַבָּרוּ הַפַּיִם עַל־הַאָרֵץ חֲמִשִּׁים וּמְאַת יוֹם: Gn 7.24; גבר *prevail*; the sign sof pasuq [:] marks the "end of the verse" Ex 23.12; חַעֲשֶׂה you shall do (2ms Q F ששת ימים תעשה מעשיד וביום השביעי תשבת < עשה; שבת work, deed; שבת rest וַיָּהִי מֹשֵׁה בָּהָר אַרְבָּעִים יוֹם וְאַרְבָּעִים לַיְלָה: Ex 24.18b; Moses e בּן־שְׁלשִׁים שָׁנָה דְּוִד בְּמָלְכוֹ e אַרְבַּעִים שָׁנָה מָלָךְ: 2 Sam 5.4-5; מֹדֶלוֹי month, new moon; David, Hebron, בְּחֶבְרוֹן מָלֵךְ עַל־יִהוּרָה שָׁבַע שָׁנִים וְשִׁשָּׁה חֲרָשִׁים Jerusalem, Israel, Judah וּבִירוּשַׁלָם מַלַךְ שִׁלשִׁים וְשַׁלשׁ שַנָה עַל כַּל־יִשְׁרָאֵל וִיהוּדָה:

Nu 11.19; the second form of is dual (i.e., two days)

Jr 3.14

לא יוֹם אֶחָד תֹאכְלוּן וְלֹא יוֹמָיִם וְלֹא חֲמִשְּׁה יָמִים .f וְלֹא עֲשֵׂרָה יַמִים וְלֹא עֲשִׂרִים יוֹם:

Please gloss these clauses and sentences, parsing the verbal forms.

Nu 14.41; לָּמָה זֶּה אַתֶּם עֹבְרִים אֶת־פִּי יְהוָה why?; Moses נַיֹּאמֶר מֹשֶׁה לָמָה זֶה אָתֶם עֹבְרִים אֶת־פִּי יְהוָה

י וָלָקַחָתִּי אֶתְכֶם אֶחָד מֵעִיר וּשְׁנַיִם מִמָּשְׁפָּחָה.

Is 44.6; מּבֶּלְינָה מָּלֶךְ־יִשְּׁרָאֵל וְנֹאֲלוֹ יְהוָה צְּבָאוֹת redeemer (Q Ptc); פֿה־אָמַר יְהוָה מֶּלֶּךְ־יִשְּׂרָאֵל וְנֹאֲלוֹ יְהוָה צְּבָאוֹת apart from, except for, without (+ lcs suffix); Israel אָנִי ראשוֹן וַאֲנִי אַחֲרוֹן וֹמִבַּלְעָרֵי אֵין אֱלהִים:

2 Kgs 10.34; יֶּחֶר [the] rest, remainder; do; נְּחֶר strength, power; Jehu

17.7 ENRICHMENT: IRREALIS

If a story is a record of events—a record of "what happened"—why do authors tell their readers that some events did *not* occur? What does negative information (*irrealis*) add to a story?

As Lydia walked down the street, she saw a dog tied in front of a house. The dog barked and lunged at her, breaking its rope. Suddenly realizing that it was free, it ran after her, but *did not bite her*.

In this admittedly simple illustration, the negative clause (in *italics*) tells the reader something that is *contrary to expectation*. We probably expect that a barking dog that breaks loose and chases someone intends to attack that person, but this dog did not, contrary to our expectation (and, perhaps, to our experience). In fact, in this example, the last (negative) statement also leads us to conclude that the dog caught her, since if it did not, the *irrealis* would not make sense (if the dog didn't catch her, it couldn't have bitten her).

But what if the story read:

As Lydia walked down the street, she saw a dog tied in front of a house. The dog barked and lunged at her, breaking its rope. Suddenly realizing that it was free, it chased her, but Lydia ran inside *before the dog could catch her*.

In this case the negative information is that the dog did not catch her (most readers would probably infer that if the dog had caught her, it would have attacked her). The *irrealis* is given obliquely and implicitly, in a "privative" clause (related to the root of the word "de*prive*"), rather than in a negative statement. Furthermore, if we rewrite the last clause so that it reads merely "... but Lydia ran safely inside", we would not need the clause in italics, since the word "safely" implies that the dog did not catch her.⁸

In the beginning of the story of Abram, we find a number of *irrealis* clauses:

This is one of the precipitating crises of the Abram story—his lack of an heir—set over against the divine promise of descendants (e.g., Gn 12.2; 13.16). Sinne we are told this at the very beginning of the stories about Abram, we might suspect that this will become an important theme in what follows.

In 1 Sa 3.1b, the author uses a form of irrealis to warn readers against mis-reading the preceding incident (the prophetic announcement of YHWH's judgment upon Eli's house). This prophecy follows Eli's word to Hannah (1.17), which might encourage us to think that prophetic revelation was relatively commonplace in Israel at that time. As the opening of 1 Sa 3 shows, however, that was not true:

This double statement not only warns against misinterpreting the prophetic activity of the preceding chapter as a normal occurrence, but also helps to set the stage for the restoration of prophetic revelation through Samuel (which is the story of 1 Sa 3).

^{*}There is another type of irrealis, which we might call "positive" irrealis. In Lv 10.3, Aaron's response to Moses' speech was silence: מֵלֵּהֹן, and Aaron was silent, i.e., Aaron did not speak. This raises a host of complex questions about the relationship between positive and negative statements that are better left for another course of study.