

VULCAN LANGUAGE INSTITUTE

SHI'OREN T'GEN-LIS VUHLKANSU

TGV/MGV - Lesson 5

Ba-|lyi-Gol-Vuhlkinsu - Tupa 5

INTRODUCTION TO NUMBERS

Ragtaya na'Su'uslar

Traditional and Modern Golic Vulcan numbers come in five different types: Cardinal, Ordinal, Enumerating, Combining (Form) and Adjectival (Form). Each type is introduced in this grammar lesson. Later lessons will go more into depth on how these types are used grammatically.

CARDINAL NUMBERS

In Golic Vulcan, a Cardinal Number is used for counting (one, two, three, etc.) and when you use it like a noun (for example, "I am *one* of many", etc.).

FSE	TGV/MGV
1	wuhkuh
2	dahkuh
3	rehkuh
4	kehkuh
5	kaukuh
6	shehkuh
7	stehkuh
8	ohkuh
9	naukuh
10	lehkuh
11	leh-wuh
12	leh-dah
13	leh-reh
14	leh-keh

15	leh-kau
16	leh-sheh
17	leh-steh
18	leh-oh
19	leh-nau
20	dah-leh
25	dah-leh kaukuh
30	reh-leh
40	keh-leh
50	kau-leh
60	sheh-leh
70	steh-leh
80	oh-leh
90	nau-leh
100	teh
150	teh kau-leh
200	dah-teh
1,000	leh-teh
1,500	leh-teh kau-teh
2,000	dah-leh-teh
1,000,000	zhoh
1,000,000,000	moh

Table of Cardinal Numbers

ORDINAL NUMBERS

In Golic Vulcan, Ordinal Numbers are used in almost the identical way as their counterparts in FSE. (Like an a true adjective, Ordinal Numbers have a stand-alone form and a combining form.) A following lesson covers use of this form in sentences.

FSE	TGV/MGV
1st	wuh'rak, wuhr-
2nd	dah'rak, dahr-

3rd	reh'rak, rehr-
4th	keh'rak, kehr-
5th	kau'rak, kaur-
6th	sheh'rak, shehr-
7th	steh'rak, stehr-
8th	oh'rak, ohr-
9th	nau'rak, naur-
10th	leh'rak, lehr-
11th	leh-wuh'rak, leh-wuhr-
12th	leh-dah'rak, leh-dahr-
13th	leh-reh'rak, leh-rehr-
14th	leh-keh'rak, leh-kehr-
15th	leh-kau'rak, leh-kaur-
16th	leh-sheh'rak, leh-shehr-
17th	leh-steh'rak, leh-stehr-
18th	leh-oh'rak, leh-ohr-
19th	leh-nau'rak, leh-naur-
20th	dah-leh'rak, dah-lehr-
25th	dah-leh kau'rak, dah-leh kaur-
30th	reh-leh'rak, reh-lehr-
40th	keh-leh'rak, keh-lehr-
50th	kau-leh'rak, kau-lehr-
60th	sheh-leh'rak, sheh-lehr-
70th	steh-leh'rak, steh-lehr-
80th	oh-leh'rak, oh-lehr-
90th	nau-leh'rak, nau-lehr-
100th	teh'rak, tehr-
150th	teh kau-leh'rak, teh kau-lehr-
200th	dah-teh'rak, dah-tehr-
1,000th	leht'rak -
1,500th	leh-teh kau-teh'rak, leh-teh kau-tehr-
2,000th	dah-leht'rak -
1,000,000th	zhoh'rak, zhohr-
1,000,000,000th	moh'rak, mohr-

Table of Ordinal Numbers

ENUMERATING NUMBERS

In Golic Vulcan, a form different from the Cardinal Numbers is used when counting how many of an item there is, for example, "there is *one* ball" and "Surak sees *two* possibilities". The Enumerating Number is also used when answering a question where a specific quantity is the response or when filling out a form that needs a numerical response filled in. Some Enumerating Numbers are the same as their corresponding Cardinal Numbers, especially the higher numbers.

FSE	TGV/MGV
1	wuh
2	dah
3	reh
4	keh
5	kau
6	sheh
7	steh
8	oh
9	nau
10	leh
11	leh-wuh
12	leh-dah
13	leh-reh
14	leh-keh
15	leh-kau
16	leh-sheh
17	leh-steh
18	leh-oh
19	leh-nau
20	dah-leh
25	dah-leh kau
30	reh-leh

40	keh-leh
50	kau-leh
60	sheh-leh
70	steh-leh
80	oh-leh
90	nau-leh
100	teh
150	teh kau-leh
200	dah-teh
1,000	leh-teh
1,500	leh-teh kau-teh
2,000	dah-leh-teh
1,000,000	zhoh
1,000,000,000	moh

Table of Enumerating Numbers

COMBINING (FORM) NUMBERS

In Golic Vulcan, as you will learn more fully in following lessons, when numbers are used as a combining adjective or as a modifying prefix, they are directly affixed to a word if the word is a solitary or basic word ("psthān", "skladan", "tchorka", etc.) or a binary word ("esh-tukh", "tal-muv", "yeht-gav", etc.) AND the Combining Form is a single affix. Corresponding examples of these forms in FSE would be "mono-", "uni-", "single-", "two-", "bi-", "di-", "double-", "tri-", "triple-", etc.

FSE	TGV/MGV
1	wuh-
2	dah-
3	reh-
4	keh-
5	kau-
6	sheh-
7	steh-
8	oh-

9	nau-
10	leh-
11	leh-wuh-
12	leh-dah-
13	leh-reh-
14	leh-keh-
15	leh-kau-
16	leh-sheh-
17	leh-steh-
18	leh-oh-
19	leh-nau-
20	dahl-
25	dah-leh kau-
30	rehl-
40	kehl-
50	kaul-
60	shehl-
70	stehl-
80	ohl-
90	naul-
100	teh-
150	teh kaul-
200	dah-teh-
1,000	leht-
1,500	leh-teh kau-teh-
2,000	dah-leht-
1,000,000	zhoh-
1,000,000,000	moh-

Table of Combining Form Numbers

Important Note: Combining Form Numbers must follow the word formation rules that dictate you cannot have more than three roots in a single word. For example, you *cannot* have >leh-wuh-tal-muv< or >leh-dah-os-khaf-mev<. Therefore, only the numbers one through ten, one hundred, one thousand, one

million, one billion, etc., are used regularly in Combining Form in proper Golic grammar. (The next form covers all other grammatical uses of adjectival or modifying numbers.)

ADJECTIVAL (FORM) NUMBERS

The Adjectival Form numbers are used exactly the same as a true adjective. Refer to later lessons which show how adjectives are used. Remember not to confuse them with the Ordinal Numbers.

FSE	TGV/MGV
1	wuhik
2	dahik
3	rehik
4	kehik
5	kauyik
6	shehik
7	stehik
8	ohik
9	nauyik
10	lehik
11	leh-wuhik
12	leh-dahik
13	leh-rehik
14	leh-kehik
15	leh-kauyik
16	leh-shehik
17	leh-stehik
18	leh-ohik
19	leh-nauyik
20	dah-lehik
25	dah-leh kauyik
30	reh-lehik
40	keh-lehik
50	kau-lehik

60	sheh-lehik
70	steh-lehik
80	oh-lehik
90	nau-lehik
100	tehik
150	teh kau-lehik
200	dah-tehik
1,000	leh-tehik
1,500	leh-teh kau-tehik
2,000	dah-leh-tehik
1,000,000	zhohik
1,000,000,000	mohik

Table of Adjectival Form Numbers

Lesson Listing

Next Lesson

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