

ISO/IEC JTC 1/SC 2
Coded Character Sets
Secretariat: [Japan \(JISC\)](#)

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Summary of Voting on ISO/IEC JTC 1/SC 2 N 3788 : ISO/IEC 10646: 2003/FPDAM 2, Information technology -- Universal Multiple-Octet Coded Character Set (UCS) -- AMENDMENT 2: NKo, Phags-pa, Phoenician and other characters					
Q1 : FPDAM Consideration					
	Q1			Not yet voted	Comments Reasons
	Approve	Disapprove	Abstention		
P-Member					
Armenia				X	
Belgium				X	
Canada		X			Attachment
China	X				
Denmark			X		
Egypt				X	
Finland	X				
France			X		
Germany		X#			Attachment
Greece				X	
Iceland				X	
India	X				
Indonesia	X				
Iran, Islamic Republic of	X				
Ireland	X*				Attachment
Italy	X				
Japan		X#			Attachment
Korea, Democratic People's Republic				X	
Korea, Republic of	X				
Mongolia				X	
Morocco			X		
Norway	X				
Poland	X				
Romania	X				
Russian Federation				X	
Serbia and Montenegro				X	
Singapore				X	
Slovakia				X	
Sweden			X		
Thailand	X				
Tunisia				X	
USA	X*				Attachment
Total (32)	13	3	4	12	
*: Approve with comments					
#: Acceptance of the reasons and appropriate changes in the text will change the vote to approval.					

NEGATIVE with Comments – Canada – N3788

A. N'Ko script

Canada had voted negative on PDAM-2 ballot and we find our concerns raised on the N'Ko script have not been addressed to our satisfaction.

a. Canada recommends that the characters U+07E8, U+07E9, U+07EA (old letter forms) and U+07EB, U+07ED, U+07EE, U+07F2 et U+07F3 (diacritics) be withdrawn from this amendment.

The rationale for our recommendaion has been detailed in document JTC1/SC2/WG2 N2949 (see <http://std.dkuug.dk/jtc1/sc2/wg2/docs/N2949.pdf>), which contains the rationale along with a summary of the discussions on the topic prior to and subsequent to the Xiamen WG2 meeting where the PDAM-2 ballot resolution was adopted.

b. In addition, the BiDi properties of the letters and digits should be changed to R (from AL for letters and AN for digits). Even though BiDi properties are not spelled out in 10646, the normative referencing of BiDi Algorithm which uses these properties will be impacted. This information should be communicated to Unicode Consortium to reflect in the properties file.

B. Cuneiform script:

Since the release of document JTC1/SC2/WG2 N2786 in June 2004, which is the basis for the Cuneiform encoded in FPDAM-2 text, Canadian experts participating in Cuneiform discussions report that the following substantive changes have been identified as necessary. Some of these changes have been as a result of a published review by R. Borger in Ugarit Forschungen 35 (2003): 96-98. The Borger report references the code positions corresponding to those from an earlier document (WG2 N2664R). The following list proposes removal or renaming with and without glyph changes.

U+1201F AK TIMES SAL PLUS GISH Remove sign, it does not exist.
>>further analysis shows that this character was mistakenly identified and that the source text has some other characters in it rather than this. The item is to be deleted from the cuneiform proposal.

U+12089 DUN3 GUNU GUNU SHESHIG Rename to DUN4, since glyph-description is not always accurate.

>>the names were intended to be descriptive of the structure of the characters on the glyphic level. We have now realized that in this case, the description "is built like a DUN3 with the modifiers GUNU, GUNU, SHESHIG" is not always correct, but the character identity remains. Thus the character should now be named DUN4 to avoid this not-always-correct descriptive name.

U+12109 GIG Remove sign, it is a sequence MI NUNUZ
>>was thought to be a character in its own right, we now know it is simply a sequence of two other already encoded characters.

U+12129 GURUN Reglyph Align with GURUN1 sign form of MZL
>>the glyph should be replaced with the glyph corresponding to the shape of GURUN1 as given in R. Borger, Mesopotamische Zeichenliste (presumably a copy of this was given.)

U+1217A KA TIMES ME PLUS ME Remove Existence of sign uncertain

>>it was thought that there was a character which had the structure KA with ME followed by ME inside, but that is no longer clear, so Steve recommends we not encode this one.

U+121E0 LAGAB TIMES SHITA PLUS ERIN2 rename/reglyph LAGAB TIMES SHITA2 PLUS ERIN2
>>(Note: the following explanation to go for the other 'rename/reglyphs' also.)

It was thought that there was a character whose structure was LAGAB with (SHITA and ERIN no. 2) inside it. We now realize it was in reality a LAGAB with (SHITA no. 2 and ERIN no. 2) inside. Consequently, the name must be changed to reflect this. And since SHITA (i.e. SHITA no. 1) does not look like SHITA no. 2, this means that the glyph has to be changed to have a SHITA no. 2 inside rather than a SHITA no. 1. So in other words, rename/reglyph means that the name is being changed to reflect a correction in the understanding of the structure of the character's glyph, and by inference the glyph has to be corrected to match the new understanding. Things like "no. 1" and "no. 2" often reflect very small differences in glyphs and are sometimes hard to be certain of.

U+121E1 LAGAB TIMES SHITA TENU Rename/reglyph LAGAB TIMES SHITA2 TENU
>>similar

U+122E5 SU OVER SU A Reglyph/rename to SU OVER SU since SU OVER SU exists independently

>>here it was thought that we had a character which looked like a SU over a SU with an A following the first two. But we now know that SU over SU occurs as a character in its own right, and the encoding model was that we encode minimalistically. So we would now wish to encode a 'SU over SU' character followed by an 'A' character, not one 'SU over Su followed by A' character. So, this character slot is being used for 'SU over SU' (which didn't have independent existence before) in place of 'SU over SU A' which now doesn't need a slot.

U+122F8 TAG TIMES KU Remove, it is a double of TAG TIMES TUG2
>>ditto-graphic code point, should be deleted.

U+12363 ZAX Remove Sign, it is sequence U SHA
>>similarly to above, now found to be two separate characters in sequence not a single one needing its own code point.

U+12364 ZADIM Rename to MUG GUNU; place after MUG
>>ZADIM is a modified MUG (GUNU is a kind of modification) so name it that way and move it to follow MUG since that was our ordering principle.

U+12456 TWO BARIG Rename to NIGIDAMIN, to align with Borger's article
U+12457 THREE BARIG Rename to NIGIDAESH; to align with Borger's article
>>These last two are simply cosmetic--Borger has a certain way of naming things (in Sumerian) vice our original wish to name in English. Personally I don't see the big deal in this but I'm not going to fuss about it.

Canada prefers to reassign the characters by removing the resulting empty positions and moving up the characters that are in code positions following the vacated ones.

Vote: Disapprove With Comments

German comment on SC02n3788

Germany's ballot on ISO/IEC 10646:2003/FPDAM 2 is DISAPPROVAL.

Rationale:

The German comments made in the PDAM Ballot (SC02n3761), which are listed in the disposition of comments in document SC02n3787, were not accepted in the comment resolution meeting. We are of the opinion that these technical comments are still valid and thus the German vote on the ISO/IEC 10646:2003/FPDAM 2 remains negative.

On another matter we would like to draw the attention of SC2 on the Canadian comment on deficiencies in the coding of n'ko which is given in document SC2/WG2 N 2949. Germany supports this Canadian comment.

Irish comments on FPDAM-2 for ISO/IEC 10646:2004

Reference: SC2 N3788

Closes: 2005-08-01

Date: 2005-07-29

Ireland approves the draft with the technical and editorial comments given below.

Technical comments

T1. **Table 21 - Row 07: N’Ko.** Ireland requests name changes to four of the N’Ko characters. The first is a correction of a spelling error: for U+07F6 NKO SYMBOL OO DEENE, the correct name should be NKO SYMBOL OO DENNEN (ⵏⵔ ⵉⵏⵏⵉⵏ *dēnē*). Of the remaining three, instead of NKO LETTER OLD JA, NKO LETTER OLD CHA, and NKO LETTER OLD RA at positions U+07E8..U+07EA, the names should be NKO LETTER JONA JA, NKO LETTER JONA CHA, and NKO LETTER JONA RA. In N’Ko, these letters are named ⵍⵏⵏⵉⵏ ⵉⵏⵏⵉⵏ *sebedē jona ja*, ⵍⵏⵏⵉⵏ ⵉⵏⵏⵉⵏ *sebedē jona cha*, and ⵍⵏⵏⵉⵏ ⵉⵏⵏⵉⵏ *sebedē jona ra*. Our informants in the N’Ko community inform us that the use of N’Ko names for these characters would be consistent with the similar use of N’Ko names for NKO LETTER NYA WOLOSO (‘modified nya’), NKO LETTER NA WOLOSO (‘modified na’), and NKO SYMBOL OO DENNEN (‘small oo’). In particular, the word ⵍⵏⵏⵉⵏ *jona* means something more like ‘classic’ than ‘old’, though ‘classic’ does not perfectly translate ⵍⵏⵏⵉⵏ either; in any case ‘old’ is ⵍⵏⵏⵉⵏ *hɔɔɔ*. For consistency and accuracy the N’Ko term should be preferred in these character names.

T2. **Table 80 - Row 23: Miscellaneous Technical.** Ireland notes that U+23E0 TOP TORTOISE SHELL BRACKET was proposed in N2842 as part of the set of five cited there. The only reason given for excluding a BOTTOM TORTOISE SHELL BRACKET is the fact that a particular piece of math software supports only the TOP TORTOISE SHELL BRACKET. The examples given for the use of overbrace and underbrace in N2842 are telling; one can easily imagine either one of them realized with the brace above or the brace below. The difference is less with the semantics (grouping for purpose of annotation) rather than with style. Ireland requests one of two actions be taken: either (1) add BOTTOM TORTOISE SHELL BRACKET at U+23E1, moving the following six characters down in the table, or (2) delete TOP TORTOISE SHELL BRACKET from U+23E0 pending further study, and moving the following six characters up in the table.

T3. **Cyrillic character additions.** With reference to ISO/IEC JTC1/SC2/WG2 N2933 “Proposal to Encode Additional Cyrillic Characters”, Ireland requests the addition of the characters CYRILLIC CAPITAL LETTER GHE WITH STROKE AND DESCENDER, CYRILLIC SMALL LETTER GHE WITH STROKE AND DESCENDER, CAPITAL LETTER REVERSED ZE, CYRILLIC SMALL LETTER REVERSED ZE, CAPITAL LETTER GHE WITH STROKE AND DESCENDER, CYRILLIC SMALL LETTER GHE WITH STROKE AND DESCENDER, CAPITAL LETTER EL WITH HOOK, CYRILLIC SMALL LETTER EL WITH HOOK, CAPITAL LETTER HA WITH HOOK, CYRILLIC SMALL LETTER HA WITH HOOK, CAPITAL LETTER GHE WITH STROKE AND DESCENDER, CYRILLIC SMALL LETTER GHE WITH STROKE AND DESCENDER, CAPITAL LETTER HA WITH STROKE, and CYRILLIC SMALL LETTER HA WITH STROKE at positions U+0510..U+0519. It is our view that these characters are well-attested and have had sufficient review for addition to this FPDAM.

T4. **Latin character additions.** With reference to ISO/IEC JTC1/SC2/WG2 N2931 “Proposal to Encode Additional Latin Orthographic Characters for Uighur Latin Alphabet”, Ireland requests the addition of the characters LATIN CAPITAL LETTER H WITH DESCENDER, LATIN SMALL LETTER H WITH DESCENDER, LATIN CAPITAL LETTER K WITH DESCENDER, LATIN SMALL LETTER K WITH DESCENDER, LATIN CAPITAL LETTER Z WITH DESCENDER, and LATIN SMALL LETTER Z WITH DESCENDER at positions U+2C65..U+2C6A. It is our view that these characters are well-attested and have had sufficient review for addition to this FPDAM.

T5. **Punctuation character addition.** Ireland is in favour of adding the following punctuation character based on document N2935 because it forms part of a systemic typographic practice. Although the character U+203D INTERROBANG itself is rarely used, addition of this missing character would regularize the use of this character in Ibero-Romance contexts: ¿Verdad? ¡Verdad! ¿Verdad? We propose the position U+2064 for this character.



INVERTED INTERROBANG

- Spanish, Asturian, Galician
- gnaborretni

T6. **Table 197 - Row 09: Phoenician.** Ireland reaffirms its support for the Phoenician character set, names, and glyphs as presented in FPDAM2, and does not favour any alteration or deletion.

T7. **Tables 199-205 - Rows 20-24: Cuneiform.** A number of changes to the code table given in N2786 are required, in part due to the review of N2664R by Rylke Borger published in *Ugarit Forschungen* 35 (203): 96-98. Ireland requests the following changes, replacing the tables under ballot completely. To assist WG2 members in proofing the corrections requested, we have appended the annotated tables currently balloting as well as the new tables which replace them. This list includes no additional characters, as those are reserved for the previously planned supplements to the Cuneiform encoding. In the first of these charts, red shading is used to show characters to be deleted; blue shading is used to show characters which are to be moved due to name changes.

- 1201F AK TIMES SAL PLUS GISH
Remove this character. It does not exist. Do not leave a blank space; move up all subsequent characters.
- 12089 DUN3 GUNU GUNU SHESHIG
Rename to DUN4. The glyph-description in the longer name is not always accurate.
- 12109 GIG
Remove this character. The sign is represented by the sequence MI NUNUZ. Do not leave a blank space; move up all subsequent characters.
- 12129 GURUN
Change the glyph from  to  by aligning it with the GURUN1 sign form of the *Mesopotamisches Zeichenlexikon* (MZL).
- 1216A KA TIMES GIG
Rename to KA TIMES MI PLUS NUNUZ and moved to follow 1217C KA TIMES MI.
- 1217A KA TIMES ME PLUS ME
Remove this character. The existence of the sign is uncertain. Do not leave a blank space; move up all subsequent characters.
- 121A0 KASKAL LAGAB TIMES U OVER KASKAL LAGAB TIMES U
Rename to KASKAL OVER KASKAL LAGAB TIMES U OVER LAGAB TIMES U.
- 121E0 LAGAB TIMES SHITA PLUS ERIN2
Rename to LAGAB TIMES SHITA PLUS GISH PLUS ERIN2 and change the glyph from  to .
- 121E1 LAGAB TIMES SHITA TENU
Rename to LAGAB TIMES SHITA PLUS GISH TENU and change the glyph from  to .
- 1226E NUN CROSSING NUN LAGAR OVER LAGAR
The glyph is incorrect; change the glyph from  to .
- 122E5 SU OVER SU A
Rename to SU OVER SU; it exists independently. Change the glyph from  to .

- 122F8 TAG TIMES KU
Remove this character. It is a duplicate of TAG TIMES TUG2. Do not leave a blank space; move up all subsequent characters.
- 12363 ZAX
Remove this character. The sign is represented by the sequence U SHA. Do not leave a blank space; move up all subsequent characters.
- 12364 ZADIM
Rename to MUG GUNU because of paradigmatic normalization; place after MUG.
- 12456 TWO BARIG
Rename to NIGIDAMIN to align with *MZL*; do not move.
- 12457 THREE BARIG
Rename to NIGIDAESH to align with *MZL*; do not move.

Row 120: CUNEIFORM

	1200	1201	1202	1203	1204	1205	1206	1207
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

G = 00
P = 01

Row 120: CUNEIFORM

hex	Name
12000	CUNEIFORM SIGN A
12001	CUNEIFORM SIGN A TIMES A
12002	CUNEIFORM SIGN A TIMES BAD
12003	CUNEIFORM SIGN A TIMES GAN2 TENU
12004	CUNEIFORM SIGN A TIMES HA
12005	CUNEIFORM SIGN A TIMES IGI
12006	CUNEIFORM SIGN A TIMES LAGAR GUNU
12007	CUNEIFORM SIGN A TIMES MUSH
12008	CUNEIFORM SIGN A TIMES SAG
12009	CUNEIFORM SIGN A2
1200A	CUNEIFORM SIGN AB
1200B	CUNEIFORM SIGN AB TIMES ASH2
1200C	CUNEIFORM SIGN AB TIMES DUN3 GUNU
1200D	CUNEIFORM SIGN AB TIMES GAL
1200E	CUNEIFORM SIGN AB TIMES GAN2 TENU
1200F	CUNEIFORM SIGN AB TIMES HA
12010	CUNEIFORM SIGN AB TIMES IGI GUNU
12011	CUNEIFORM SIGN AB TIMES IMIN
12012	CUNEIFORM SIGN AB TIMES LAGAB
12013	CUNEIFORM SIGN AB TIMES SHESH
12014	CUNEIFORM SIGN AB TIMES U PLUS U PLUS U
12015	CUNEIFORM SIGN AB GUNU
12016	CUNEIFORM SIGN AB2
12017	CUNEIFORM SIGN AB2 TIMES BALAG
12018	CUNEIFORM SIGN AB2 TIMES GAN2 TENU
12019	CUNEIFORM SIGN AB2 TIMES ME PLUS EN
1201A	CUNEIFORM SIGN AB2 TIMES SHA3
1201B	CUNEIFORM SIGN AB2 TIMES TAK4
1201C	CUNEIFORM SIGN AD
1201D	CUNEIFORM SIGN AK
1201E	CUNEIFORM SIGN AK TIMES ERIN2
1201F	CUNEIFORM SIGN AK TIMES SAL PLUS GISH
12020	CUNEIFORM SIGN AK TIMES SHITA PLUS GISH
12021	CUNEIFORM SIGN AL
12022	CUNEIFORM SIGN AL TIMES AL
12023	CUNEIFORM SIGN AL TIMES DIM2
12024	CUNEIFORM SIGN AL TIMES GISH
12025	CUNEIFORM SIGN AL TIMES HA
12026	CUNEIFORM SIGN AL TIMES KAD3
12027	CUNEIFORM SIGN AL TIMES KI
12028	CUNEIFORM SIGN AL TIMES SHE
12029	CUNEIFORM SIGN AL TIMES USH
1202A	CUNEIFORM SIGN ALAN
1202B	CUNEIFORM SIGN ALEPH
1202C	CUNEIFORM SIGN AMAR
1202D	CUNEIFORM SIGN AMAR TIMES SHE
1202E	CUNEIFORM SIGN AN
1202F	CUNEIFORM SIGN AN OVER AN
12030	CUNEIFORM SIGN AN THREE TIMES
12031	CUNEIFORM SIGN AN PLUS NAGA OPPOSING AN PLUS NAGA
12032	CUNEIFORM SIGN AN PLUS NAGA SQUARED
12033	CUNEIFORM SIGN ANSHE
12034	CUNEIFORM SIGN APIN
12035	CUNEIFORM SIGN ARAD
12036	CUNEIFORM SIGN ARAD TIMES KUR
12037	CUNEIFORM SIGN ARKAB
12038	CUNEIFORM SIGN ASAL2
12039	CUNEIFORM SIGN ASH
1203A	CUNEIFORM SIGN ASH ZIDA TENU
1203B	CUNEIFORM SIGN ASH KABA TENU
1203C	CUNEIFORM SIGN ASH OVER ASH TUG2 OVER TUG2 TUG2 OVER TUG2 PAP
1203D	CUNEIFORM SIGN ASH OVER ASH OVER ASH
1203E	CUNEIFORM SIGN ASH OVER ASH OVER ASH CROSSING ASH OVER ASH OVER ASH
1203F	CUNEIFORM SIGN ASH2
12040	CUNEIFORM SIGN ASHGAB
12041	CUNEIFORM SIGN BA
12042	CUNEIFORM SIGN BAD
12043	CUNEIFORM SIGN BAG3
12044	CUNEIFORM SIGN BAHAR2
12045	CUNEIFORM SIGN BAL
12046	CUNEIFORM SIGN BAL OVER BAL
12047	CUNEIFORM SIGN BALAG
12048	CUNEIFORM SIGN BAR
12049	CUNEIFORM SIGN BARA2
1204A	CUNEIFORM SIGN BI
1204B	CUNEIFORM SIGN BI TIMES A
1204C	CUNEIFORM SIGN BI TIMES GAR
1204D	CUNEIFORM SIGN BI TIMES IGI GUNU
1204E	CUNEIFORM SIGN BU
1204F	CUNEIFORM SIGN BU OVER BU AB
12050	CUNEIFORM SIGN BU OVER BU UN
12051	CUNEIFORM SIGN BU CROSSING BU
12052	CUNEIFORM SIGN BULUG
12053	CUNEIFORM SIGN BULUG OVER BULUG
12054	CUNEIFORM SIGN BUR
12055	CUNEIFORM SIGN BUR2

hex	Name
12056	CUNEIFORM SIGN DA
12057	CUNEIFORM SIGN DAG
12058	CUNEIFORM SIGN DAG KISIM5 TIMES A PLUS MASH
12059	CUNEIFORM SIGN DAG KISIM5 TIMES AMAR
1205A	CUNEIFORM SIGN DAG KISIM5 TIMES BALAG
1205B	CUNEIFORM SIGN DAG KISIM5 TIMES BI
1205C	CUNEIFORM SIGN DAG KISIM5 TIMES GA
1205D	CUNEIFORM SIGN DAG KISIM5 TIMES GA PLUS MASH
1205E	CUNEIFORM SIGN DAG KISIM5 TIMES GI
1205F	CUNEIFORM SIGN DAG KISIM5 TIMES GIR2
12060	CUNEIFORM SIGN DAG KISIM5 TIMES GUD
12061	CUNEIFORM SIGN DAG KISIM5 TIMES HA
12062	CUNEIFORM SIGN DAG KISIM5 TIMES IR
12063	CUNEIFORM SIGN DAG KISIM5 TIMES IR PLUS LU
12064	CUNEIFORM SIGN DAG KISIM5 TIMES KAK
12065	CUNEIFORM SIGN DAG KISIM5 TIMES LA
12066	CUNEIFORM SIGN DAG KISIM5 TIMES LU
12067	CUNEIFORM SIGN DAG KISIM5 TIMES LU PLUS MASH2
12068	CUNEIFORM SIGN DAG KISIM5 TIMES LUM
12069	CUNEIFORM SIGN DAG KISIM5 TIMES NE
1206A	CUNEIFORM SIGN DAG KISIM5 TIMES PAP PLUS PAP
1206B	CUNEIFORM SIGN DAG KISIM5 TIMES SI
1206C	CUNEIFORM SIGN DAG KISIM5 TIMES TAK4
1206D	CUNEIFORM SIGN DAG KISIM5 TIMES U2 PLUS GIR2
1206E	CUNEIFORM SIGN DAG KISIM5 TIMES USH
1206F	CUNEIFORM SIGN DAM
12070	CUNEIFORM SIGN DAR
12071	CUNEIFORM SIGN DARA3
12072	CUNEIFORM SIGN DARA4
12073	CUNEIFORM SIGN DI
12074	CUNEIFORM SIGN DIB
12075	CUNEIFORM SIGN DIM
12076	CUNEIFORM SIGN DIM TIMES SHE
12077	CUNEIFORM SIGN DIM2
12078	CUNEIFORM SIGN DIN
12079	CUNEIFORM SIGN DIN KASKAL U GUNU DISH
1207A	CUNEIFORM SIGN DISH
1207B	CUNEIFORM SIGN DU
1207C	CUNEIFORM SIGN DU OVER DU
1207D	CUNEIFORM SIGN DU GUNU
1207E	CUNEIFORM SIGN DU SHESHIG
1207F	CUNEIFORM SIGN DUB

Row 120: CUNEIFORM

	1208	1209	120A	120B	120C	120D	120E	120F
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

G = 00
P = 01

Row 120: CUNEIFORM

hex	Name
12080	CUNEIFORM SIGN DUB TIMES ESH2
12081	CUNEIFORM SIGN DUB2
12082	CUNEIFORM SIGN DUG
12083	CUNEIFORM SIGN DUGUD
12084	CUNEIFORM SIGN DUH
12085	CUNEIFORM SIGN DUN
12086	CUNEIFORM SIGN DUN3
12087	CUNEIFORM SIGN DUN3 GUNU
12088	CUNEIFORM SIGN DUN3 GUNU GUNU
12089	CUNEIFORM SIGN DUN3 GUNU GUNU SHESHIG DUN4
1208A	CUNEIFORM SIGN DUR2
1208B	CUNEIFORM SIGN E
1208C	CUNEIFORM SIGN E TIMES PAP
1208D	CUNEIFORM SIGN E OVER E NUN OVER NUN
1208E	CUNEIFORM SIGN E2
1208F	CUNEIFORM SIGN E2 TIMES A PLUS HA PLUS DA
12090	CUNEIFORM SIGN E2 TIMES GAR
12091	CUNEIFORM SIGN E2 TIMES MI
12092	CUNEIFORM SIGN E2 TIMES SAL
12093	CUNEIFORM SIGN E2 TIMES SHE
12094	CUNEIFORM SIGN E2 TIMES U
12095	CUNEIFORM SIGN EDIN
12096	CUNEIFORM SIGN EGIR
12097	CUNEIFORM SIGN EL
12098	CUNEIFORM SIGN EN
12099	CUNEIFORM SIGN EN TIMES GAN2
1209A	CUNEIFORM SIGN EN TIMES GAN2 TENU
1209B	CUNEIFORM SIGN EN TIMES ME
1209C	CUNEIFORM SIGN EN CROSSING EN
1209D	CUNEIFORM SIGN EN OPPOSING EN
1209E	CUNEIFORM SIGN EN SQUARED
1209F	CUNEIFORM SIGN EREN
120A0	CUNEIFORM SIGN ERIN2
120A1	CUNEIFORM SIGN ESH2
120A2	CUNEIFORM SIGN EZEN
120A3	CUNEIFORM SIGN EZEN TIMES A
120A4	CUNEIFORM SIGN EZEN TIMES A PLUS LAL
120A5	CUNEIFORM SIGN EZEN TIMES A PLUS LAL TIMES LAL
120A6	CUNEIFORM SIGN EZEN TIMES AN
120A7	CUNEIFORM SIGN EZEN TIMES BAD
120A8	CUNEIFORM SIGN EZEN TIMES DUN3 GUNU
120A9	CUNEIFORM SIGN EZEN TIMES DUN3 GUNU GUNU
120AA	CUNEIFORM SIGN EZEN TIMES HA
120AB	CUNEIFORM SIGN EZEN TIMES HA GUNU
120AC	CUNEIFORM SIGN EZEN TIMES IGI GUNU
120AD	CUNEIFORM SIGN EZEN TIMES KASKAL
120AE	CUNEIFORM SIGN EZEN TIMES KASKAL SQUARED
120AF	CUNEIFORM SIGN EZEN TIMES KU3
120B0	CUNEIFORM SIGN EZEN TIMES LA
120B1	CUNEIFORM SIGN EZEN TIMES LAL TIMES LAL
120B2	CUNEIFORM SIGN EZEN TIMES LI
120B3	CUNEIFORM SIGN EZEN TIMES LU
120B4	CUNEIFORM SIGN EZEN TIMES U2
120B5	CUNEIFORM SIGN EZEN TIMES UD
120B6	CUNEIFORM SIGN GA
120B7	CUNEIFORM SIGN GA GUNU
120B8	CUNEIFORM SIGN GA2
120B9	CUNEIFORM SIGN GA2 TIMES A PLUS DA PLUS HA
120BA	CUNEIFORM SIGN GA2 TIMES A PLUS HA
120BB	CUNEIFORM SIGN GA2 TIMES A PLUS IGI
120BC	CUNEIFORM SIGN GA2 TIMES AB2 TENU PLUS TAB
120BD	CUNEIFORM SIGN GA2 TIMES AN
120BE	CUNEIFORM SIGN GA2 TIMES ASH
120BF	CUNEIFORM SIGN GA2 TIMES ASH2 PLUS GAL
120C0	CUNEIFORM SIGN GA2 TIMES BAD
120C1	CUNEIFORM SIGN GA2 TIMES BAR PLUS RA
120C2	CUNEIFORM SIGN GA2 TIMES BUR
120C3	CUNEIFORM SIGN GA2 TIMES BUR PLUS RA
120C4	CUNEIFORM SIGN GA2 TIMES DA
120C5	CUNEIFORM SIGN GA2 TIMES DI
120C6	CUNEIFORM SIGN GA2 TIMES DIM TIMES SHE
120C7	CUNEIFORM SIGN GA2 TIMES DUB
120C8	CUNEIFORM SIGN GA2 TIMES EL
120C9	CUNEIFORM SIGN GA2 TIMES EL PLUS LA
120CA	CUNEIFORM SIGN GA2 TIMES EN
120CB	CUNEIFORM SIGN GA2 TIMES EN TIMES GAN2 TENU
120CC	CUNEIFORM SIGN GA2 TIMES GAN2 TENU
120CD	CUNEIFORM SIGN GA2 TIMES GAR
120CE	CUNEIFORM SIGN GA2 TIMES GI
120CF	CUNEIFORM SIGN GA2 TIMES GI4
120D0	CUNEIFORM SIGN GA2 TIMES GI4 PLUS A
120D1	CUNEIFORM SIGN GA2 TIMES GIR2 PLUS SU
120D2	CUNEIFORM SIGN GA2 TIMES HA PLUS LU PLUS ESH2
120D3	CUNEIFORM SIGN GA2 TIMES HAL
120D4	CUNEIFORM SIGN GA2 TIMES HAL PLUS LA
120D5	CUNEIFORM SIGN GA2 TIMES HI PLUS LI
120D6	CUNEIFORM SIGN GA2 TIMES HUB2
120D7	CUNEIFORM SIGN GA2 TIMES IGI GUNU
120D8	CUNEIFORM SIGN GA2 TIMES ISH PLUS HU PLUS ASH

hex	Name
120D9	CUNEIFORM SIGN GA2 TIMES KAK
120DA	CUNEIFORM SIGN GA2 TIMES KASKAL
120DB	CUNEIFORM SIGN GA2 TIMES KID
120DC	CUNEIFORM SIGN GA2 TIMES KID PLUS LAL
120DD	CUNEIFORM SIGN GA2 TIMES KU3 PLUS AN
120DE	CUNEIFORM SIGN GA2 TIMES LA
120DF	CUNEIFORM SIGN GA2 TIMES ME PLUS EN
120E0	CUNEIFORM SIGN GA2 TIMES MI
120E1	CUNEIFORM SIGN GA2 TIMES NUN
120E2	CUNEIFORM SIGN GA2 TIMES NUN OVER NUN
120E3	CUNEIFORM SIGN GA2 TIMES PA
120E4	CUNEIFORM SIGN GA2 TIMES SAL
120E5	CUNEIFORM SIGN GA2 TIMES SAR
120E6	CUNEIFORM SIGN GA2 TIMES SHE
120E7	CUNEIFORM SIGN GA2 TIMES SHE PLUS TUR
120E8	CUNEIFORM SIGN GA2 TIMES SHID
120E9	CUNEIFORM SIGN GA2 TIMES SUM
120EA	CUNEIFORM SIGN GA2 TIMES TAK4
120EB	CUNEIFORM SIGN GA2 TIMES U
120EC	CUNEIFORM SIGN GA2 TIMES UD
120ED	CUNEIFORM SIGN GA2 TIMES UD PLUS DU
120EE	CUNEIFORM SIGN GA2 OVER GA2
120EF	CUNEIFORM SIGN GABA
120F0	CUNEIFORM SIGN GABA CROSSING GABA
120F1	CUNEIFORM SIGN GAD
120F2	CUNEIFORM SIGN GAD OVER GAD GAR OVER GAR
120F3	CUNEIFORM SIGN GAL
120F4	CUNEIFORM SIGN GAL GAD OVER GAD GAR OVER GAR
120F5	CUNEIFORM SIGN GALAM
120F6	CUNEIFORM SIGN GAM
120F7	CUNEIFORM SIGN GAN
120F8	CUNEIFORM SIGN GAN2
120F9	CUNEIFORM SIGN GAN2 TENU
120FA	CUNEIFORM SIGN GAN2 OVER GAN2
120FB	CUNEIFORM SIGN GAN2 CROSSING GAN2
120FC	CUNEIFORM SIGN GAR
120FD	CUNEIFORM SIGN GAR3
120FE	CUNEIFORM SIGN GASHAN
120FF	CUNEIFORM SIGN GESHTIN

Row 121: CUNEIFORM

	1210	1211	1212	1213	1214	1215	1216	1217
0								
1								
2								
3								
4								
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6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

G = 00
P = 01

Row 121: CUNEIFORM

hex	Name
12100	CUNEIFORM SIGN GESHTIN TIMES KUR
12101	CUNEIFORM SIGN GI
12102	CUNEIFORM SIGN GI TIMES E
12103	CUNEIFORM SIGN GI TIMES U
12104	CUNEIFORM SIGN GI CROSSING GI
12105	CUNEIFORM SIGN GI4
12106	CUNEIFORM SIGN GI4 OVER GI4
12107	CUNEIFORM SIGN GI4 CROSSING GI4
12108	CUNEIFORM SIGN GIDIM
12109	CUNEIFORM SIGN GIG
1210A	CUNEIFORM SIGN GIR2
1210B	CUNEIFORM SIGN GIR2 GUNU
1210C	CUNEIFORM SIGN GIR3
1210D	CUNEIFORM SIGN GIR3 TIMES A PLUS IGI
1210E	CUNEIFORM SIGN GIR3 TIMES GAN2 TENU
1210F	CUNEIFORM SIGN GIR3 TIMES IGI
12110	CUNEIFORM SIGN GIR3 TIMES LU PLUS IGI
12111	CUNEIFORM SIGN GIR3 TIMES PA
12112	CUNEIFORM SIGN GISAL
12113	CUNEIFORM SIGN GISH
12114	CUNEIFORM SIGN GISH CROSSING GISH
12115	CUNEIFORM SIGN GISH TIMES BAD
12116	CUNEIFORM SIGN GISH TIMES TAK4
12117	CUNEIFORM SIGN GISH TENU
12118	CUNEIFORM SIGN GU
12119	CUNEIFORM SIGN GU CROSSING GU
1211A	CUNEIFORM SIGN GU2
1211B	CUNEIFORM SIGN GU2 TIMES KAK
1211C	CUNEIFORM SIGN GU2 TIMES KAK TIMES IGI GUNU
1211D	CUNEIFORM SIGN GU2 TIMES NUN
1211E	CUNEIFORM SIGN GU2 TIMES SAL PLUS TUG2
1211F	CUNEIFORM SIGN GU2 GUNU
12120	CUNEIFORM SIGN GUD
12121	CUNEIFORM SIGN GUD TIMES A PLUS KUR
12122	CUNEIFORM SIGN GUD TIMES KUR
12123	CUNEIFORM SIGN GUD OVER GUD LUGAL
12124	CUNEIFORM SIGN GUL
12125	CUNEIFORM SIGN GUM
12126	CUNEIFORM SIGN GUM TIMES SHE
12127	CUNEIFORM SIGN GUR
12128	CUNEIFORM SIGN GUR7
12129	CUNEIFORM SIGN GURUN
1212A	CUNEIFORM SIGN GURUSH
1212B	CUNEIFORM SIGN HA
1212C	CUNEIFORM SIGN HA TENU
1212D	CUNEIFORM SIGN HA GUNU
1212E	CUNEIFORM SIGN HAL
1212F	CUNEIFORM SIGN HI
12130	CUNEIFORM SIGN HI TIMES ASH
12131	CUNEIFORM SIGN HI TIMES ASH2
12132	CUNEIFORM SIGN HI TIMES BAD
12133	CUNEIFORM SIGN HI TIMES DISH
12134	CUNEIFORM SIGN HI TIMES GAD
12135	CUNEIFORM SIGN HI TIMES KIN
12136	CUNEIFORM SIGN HI TIMES NUN
12137	CUNEIFORM SIGN HI TIMES SHE
12138	CUNEIFORM SIGN HI TIMES U
12139	CUNEIFORM SIGN HU
1213A	CUNEIFORM SIGN HUB2
1213B	CUNEIFORM SIGN HUB2 TIMES AN
1213C	CUNEIFORM SIGN HUB2 TIMES HAL
1213D	CUNEIFORM SIGN HUB2 TIMES KASKAL
1213E	CUNEIFORM SIGN HUB2 TIMES LISH
1213F	CUNEIFORM SIGN HUB2 TIMES UD
12140	CUNEIFORM SIGN HUL2
12141	CUNEIFORM SIGN I
12142	CUNEIFORM SIGN I A
12143	CUNEIFORM SIGN IB
12144	CUNEIFORM SIGN IDIM
12145	CUNEIFORM SIGN IDIM OVER IDIM BUR
12146	CUNEIFORM SIGN IDIM OVER IDIM SQUARED
12147	CUNEIFORM SIGN IG
12148	CUNEIFORM SIGN IGI
12149	CUNEIFORM SIGN IGI DIB
1214A	CUNEIFORM SIGN IGI RI
1214B	CUNEIFORM SIGN IGI OVER IGI SHIR OVER SHIR UD OVER UD
1214C	CUNEIFORM SIGN IGI GUNU
1214D	CUNEIFORM SIGN IL
1214E	CUNEIFORM SIGN IL TIMES GAN2 TENU
1214F	CUNEIFORM SIGN IL2
12150	CUNEIFORM SIGN IM
12151	CUNEIFORM SIGN IM TIMES TAK4
12152	CUNEIFORM SIGN IM CROSSING IM
12153	CUNEIFORM SIGN IM OPPOSING IM
12154	CUNEIFORM SIGN IM SQUARED
12155	CUNEIFORM SIGN IMIN
12156	CUNEIFORM SIGN IN
12157	CUNEIFORM SIGN IR

Group 00

hex	Name
12158	CUNEIFORM SIGN ISH
12159	CUNEIFORM SIGN KA
1215A	CUNEIFORM SIGN KA TIMES A
1215B	CUNEIFORM SIGN KA TIMES AD
1215C	CUNEIFORM SIGN KA TIMES AD PLUS KU3
1215D	CUNEIFORM SIGN KA TIMES ASH2
1215E	CUNEIFORM SIGN KA TIMES BAD
1215F	CUNEIFORM SIGN KA TIMES BALAG
12160	CUNEIFORM SIGN KA TIMES BAR
12161	CUNEIFORM SIGN KA TIMES BI
12162	CUNEIFORM SIGN KA TIMES ERIN2
12163	CUNEIFORM SIGN KA TIMES ESH2
12164	CUNEIFORM SIGN KA TIMES GA
12165	CUNEIFORM SIGN KA TIMES GAL
12166	CUNEIFORM SIGN KA TIMES GAN2 TENU
12167	CUNEIFORM SIGN KA TIMES GAR
12168	CUNEIFORM SIGN KA TIMES GAR PLUS SHA3 PLUS A
12169	CUNEIFORM SIGN KA TIMES GI
1216A	CUNEIFORM SIGN KA TIMES GIG MI PLUS NUNUZ
1216B	CUNEIFORM SIGN KA TIMES GIR2
1216C	CUNEIFORM SIGN KA TIMES GISH PLUS SAR
1216D	CUNEIFORM SIGN KA TIMES GISH CROSSING GISH
1216E	CUNEIFORM SIGN KA TIMES GU
1216F	CUNEIFORM SIGN KA TIMES GUR7
12170	CUNEIFORM SIGN KA TIMES IGI
12171	CUNEIFORM SIGN KA TIMES IM
12172	CUNEIFORM SIGN KA TIMES KAK
12173	CUNEIFORM SIGN KA TIMES KI
12174	CUNEIFORM SIGN KA TIMES KID
12175	CUNEIFORM SIGN KA TIMES LI
12176	CUNEIFORM SIGN KA TIMES LU
12177	CUNEIFORM SIGN KA TIMES ME
12178	CUNEIFORM SIGN KA TIMES ME PLUS DU
12179	CUNEIFORM SIGN KA TIMES ME PLUS GI
1217A	CUNEIFORM SIGN KA TIMES ME PLUS ME
1217B	CUNEIFORM SIGN KA TIMES ME PLUS TE
1217C	CUNEIFORM SIGN KA TIMES MI
1217D	CUNEIFORM SIGN KA TIMES NE
1217E	CUNEIFORM SIGN KA TIMES NUN
1217F	CUNEIFORM SIGN KA TIMES PI

Plane 01

Row 121

Row 121: CUNEIFORM

	1218	1219	121A	121B	121C	121D	121E	121F
0								
1								
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6								
7								
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A								
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C								
D								
E								
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G = 00
P = 01

Row 121: CUNEIFORM

hex	Name	hex	Name
12180	CUNEIFORM SIGN KA TIMES RU	121D6	CUNEIFORM SIGN LAGAB TIMES KUL PLUS HI PLUS A
12181	CUNEIFORM SIGN KA TIMES SA	121D7	CUNEIFORM SIGN LAGAB TIMES LAGAB
12182	CUNEIFORM SIGN KA TIMES SAR	121D8	CUNEIFORM SIGN LAGAB TIMES LISH
12183	CUNEIFORM SIGN KA TIMES SHA	121D9	CUNEIFORM SIGN LAGAB TIMES LU
12184	CUNEIFORM SIGN KA TIMES SHE	121DA	CUNEIFORM SIGN LAGAB TIMES LUL
12185	CUNEIFORM SIGN KA TIMES SHID	121DB	CUNEIFORM SIGN LAGAB TIMES ME
12186	CUNEIFORM SIGN KA TIMES SHU	121DC	CUNEIFORM SIGN LAGAB TIMES ME PLUS EN
12187	CUNEIFORM SIGN KA TIMES SIG	121DD	CUNEIFORM SIGN LAGAB TIMES MUSH
12188	CUNEIFORM SIGN KA TIMES SUHUR	121DE	CUNEIFORM SIGN LAGAB TIMES NE
12189	CUNEIFORM SIGN KA TIMES TAR	121DF	CUNEIFORM SIGN LAGAB TIMES SHE PLUS SUM
1218A	CUNEIFORM SIGN KA TIMES U	121E0	CUNEIFORM SIGN LAGAB TIMES SHITA <u>PLUS GISH</u>
1218B	CUNEIFORM SIGN KA TIMES U2		PLUS ERIN2
1218C	CUNEIFORM SIGN KA TIMES UD	121E1	CUNEIFORM SIGN LAGAB TIMES SHITA <u>PLUS GISH</u>
1218D	CUNEIFORM SIGN KA TIMES UMUM TIMES PA		TENU
1218E	CUNEIFORM SIGN KA TIMES USH	121E2	CUNEIFORM SIGN LAGAB TIMES SHU2
1218F	CUNEIFORM SIGN KA TIMES ZI	121E3	CUNEIFORM SIGN LAGAB TIMES SHU2 PLUS SHU2
12190	CUNEIFORM SIGN KA2	121E4	CUNEIFORM SIGN LAGAB TIMES SUM
12191	CUNEIFORM SIGN KA2 CROSSING KA2	121E5	CUNEIFORM SIGN LAGAB TIMES TAG
12192	CUNEIFORM SIGN KAB	121E6	CUNEIFORM SIGN LAGAB TIMES TAK4
12193	CUNEIFORM SIGN KAD2	121E7	CUNEIFORM SIGN LAGAB TIMES TE PLUS A PLUS SU
12194	CUNEIFORM SIGN KAD3		PLUS NA
12195	CUNEIFORM SIGN KAD4	121E8	CUNEIFORM SIGN LAGAB TIMES U
12196	CUNEIFORM SIGN KAD5	121E9	CUNEIFORM SIGN LAGAB TIMES U PLUS A
12197	CUNEIFORM SIGN KAD5 OVER KAD5	121EA	CUNEIFORM SIGN LAGAB TIMES U PLUS U PLUS U
12198	CUNEIFORM SIGN KAK	121EB	CUNEIFORM SIGN LAGAB TIMES U2 PLUS ASH
12199	CUNEIFORM SIGN KAK TIMES IGI GUNU	121EC	CUNEIFORM SIGN LAGAB TIMES UD
1219A	CUNEIFORM SIGN KAL	121ED	CUNEIFORM SIGN LAGAB TIMES USH
1219B	CUNEIFORM SIGN KAL TIMES BAD	121EE	CUNEIFORM SIGN LAGAB SQUARED
1219C	CUNEIFORM SIGN KAL CROSSING KAL	121EF	CUNEIFORM SIGN LAGAR
1219D	CUNEIFORM SIGN KAM2	121F0	CUNEIFORM SIGN LAGAR TIMES SHE
1219E	CUNEIFORM SIGN KAM4	121F1	CUNEIFORM SIGN LAGAR TIMES SHE PLUS SUM
1219F	CUNEIFORM SIGN KASKAL	121F2	CUNEIFORM SIGN LAGAR GUNU
121A0	CUNEIFORM SIGN KASKAL <u>LAGAB TIMES U</u> OVER	121F3	CUNEIFORM SIGN LAGAR GUNU OVER LAGAR GUNU
	LAGAB TIMES U OVER LAGAB TIMES U		SHE
121A1	CUNEIFORM SIGN KASKAL LAGAB TIMES U OVER	121F4	CUNEIFORM SIGN LAHSHU
	KASKAL LAGAB TIMES U	121F5	CUNEIFORM SIGN LAL
121A2	CUNEIFORM SIGN KESH2	121F6	CUNEIFORM SIGN LAL TIMES LAL
121A3	CUNEIFORM SIGN KI	121F7	CUNEIFORM SIGN LAM
121A4	CUNEIFORM SIGN KI TIMES BAD	121F8	CUNEIFORM SIGN LAM TIMES KUR
121A5	CUNEIFORM SIGN KI TIMES U	121F9	CUNEIFORM SIGN LAM TIMES KUR PLUS RU
121A6	CUNEIFORM SIGN KI TIMES UD	121FA	CUNEIFORM SIGN LI
121A7	CUNEIFORM SIGN KID	121FB	CUNEIFORM SIGN LIL
121A8	CUNEIFORM SIGN KIN	121FC	CUNEIFORM SIGN LIMMU2
121A9	CUNEIFORM SIGN KISAL	121FD	CUNEIFORM SIGN LISH
121AA	CUNEIFORM SIGN KISH	121FE	CUNEIFORM SIGN LU
121AB	CUNEIFORM SIGN KISIM5	121FF	CUNEIFORM SIGN LU TIMES BAD
121AC	CUNEIFORM SIGN KISIM5 OVER KISIM5		
121AD	CUNEIFORM SIGN KU		
121AE	CUNEIFORM SIGN KU OVER HI TIMES ASH2 KU OVER HI		
	TIMES ASH2		
121AF	CUNEIFORM SIGN KU3		
121B0	CUNEIFORM SIGN KU4		
121B1	CUNEIFORM SIGN KU4 VARIANT FORM		
121B2	CUNEIFORM SIGN KU7		
121B3	CUNEIFORM SIGN KUL		
121B4	CUNEIFORM SIGN KUL GUNU		
121B5	CUNEIFORM SIGN KUN		
121B6	CUNEIFORM SIGN KUR		
121B7	CUNEIFORM SIGN KUR OPPOSING KUR		
121B8	CUNEIFORM SIGN KUSHU2		
121B9	CUNEIFORM SIGN KWU318		
121BA	CUNEIFORM SIGN LA		
121BB	CUNEIFORM SIGN LAGAB		
121BC	CUNEIFORM SIGN LAGAB TIMES A		
121BD	CUNEIFORM SIGN LAGAB TIMES A PLUS DA PLUS HA		
121BE	CUNEIFORM SIGN LAGAB TIMES A PLUS GAR		
121BF	CUNEIFORM SIGN LAGAB TIMES A PLUS LAL		
121C0	CUNEIFORM SIGN LAGAB TIMES AL		
121C1	CUNEIFORM SIGN LAGAB TIMES AN		
121C2	CUNEIFORM SIGN LAGAB TIMES ASH ZIDA TENU		
121C3	CUNEIFORM SIGN LAGAB TIMES BAD		
121C4	CUNEIFORM SIGN LAGAB TIMES BI		
121C5	CUNEIFORM SIGN LAGAB TIMES DAR		
121C6	CUNEIFORM SIGN LAGAB TIMES EN		
121C7	CUNEIFORM SIGN LAGAB TIMES GA		
121C8	CUNEIFORM SIGN LAGAB TIMES GAR		
121C9	CUNEIFORM SIGN LAGAB TIMES GUD		
121CA	CUNEIFORM SIGN LAGAB TIMES GUD PLUS GUD		
121CB	CUNEIFORM SIGN LAGAB TIMES HA		
121CC	CUNEIFORM SIGN LAGAB TIMES HAL		
121CD	CUNEIFORM SIGN LAGAB TIMES HI TIMES NUN		
121CE	CUNEIFORM SIGN LAGAB TIMES IGI GUNU		
121CF	CUNEIFORM SIGN LAGAB TIMES IM		
121D0	CUNEIFORM SIGN LAGAB TIMES IM PLUS HA		
121D1	CUNEIFORM SIGN LAGAB TIMES IM PLUS LU		
121D2	CUNEIFORM SIGN LAGAB TIMES KI		
121D3	CUNEIFORM SIGN LAGAB TIMES KIN		
121D4	CUNEIFORM SIGN LAGAB TIMES KU3		
121D5	CUNEIFORM SIGN LAGAB TIMES KUL		

Row 122: CUNEIFORM

	1220	1221	1222	1223	1224	1225	1226	1227
0								
1								
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3								
4								
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9								
A								
B								
C								
D								
E								
F								

G = 00
P = 01

Row 122: CUNEIFORM

hex	Name	hex	Name
12200	CUNEIFORM SIGN LU2	12259	CUNEIFORM SIGN NINDA2 TIMES ME PLUS GAN2 TENU
12201	CUNEIFORM SIGN LU2 TIMES AL	1225A	CUNEIFORM SIGN NINDA2 TIMES NE
12202	CUNEIFORM SIGN LU2 TIMES BAD	1225B	CUNEIFORM SIGN NINDA2 TIMES NUN
12203	CUNEIFORM SIGN LU2 TIMES ESH2	1225C	CUNEIFORM SIGN NINDA2 TIMES SHE
12204	CUNEIFORM SIGN LU2 TIMES ESH2 TENU	1225D	CUNEIFORM SIGN NINDA2 TIMES SHE PLUS A AN
12205	CUNEIFORM SIGN LU2 TIMES GAN2 TENU	1225E	CUNEIFORM SIGN NINDA2 TIMES SHE PLUS ASH
12206	CUNEIFORM SIGN LU2 TIMES HI TIMES BAD	1225F	CUNEIFORM SIGN NINDA2 TIMES SHE PLUS ASH PLUS ASH
12207	CUNEIFORM SIGN LU2 TIMES IM	12260	CUNEIFORM SIGN NINDA2 TIMES U2 PLUS ASH
12208	CUNEIFORM SIGN LU2 TIMES KAD2	12261	CUNEIFORM SIGN NINDA2 TIMES USH
12209	CUNEIFORM SIGN LU2 TIMES KAD3	12262	CUNEIFORM SIGN NISAG
1220A	CUNEIFORM SIGN LU2 TIMES KAD3 PLUS ASH	12263	CUNEIFORM SIGN NU
1220B	CUNEIFORM SIGN LU2 TIMES KI	12264	CUNEIFORM SIGN NU11
1220C	CUNEIFORM SIGN LU2 TIMES LA PLUS ASH	12265	CUNEIFORM SIGN NUN
1220D	CUNEIFORM SIGN LU2 TIMES LAGAB	12266	CUNEIFORM SIGN NUN LAGAR TIMES GAR
1220E	CUNEIFORM SIGN LU2 TIMES ME PLUS EN	12267	CUNEIFORM SIGN NUN LAGAR TIMES MASH
1220F	CUNEIFORM SIGN LU2 TIMES NE	12268	CUNEIFORM SIGN NUN LAGAR TIMES SAL
12210	CUNEIFORM SIGN LU2 TIMES NU	12269	CUNEIFORM SIGN NUN LAGAR TIMES SAL OVER NUN LAGAR TIMES SAL
12211	CUNEIFORM SIGN LU2 TIMES SI PLUS ASH	1226A	CUNEIFORM SIGN NUN LAGAR TIMES USH
12212	CUNEIFORM SIGN LU2 TIMES SIK2 PLUS BU	1226B	CUNEIFORM SIGN NUN TENU
12213	CUNEIFORM SIGN LU2 TIMES TUG2	1226C	CUNEIFORM SIGN NUN OVER NUN
12214	CUNEIFORM SIGN LU2 TENU	1226D	CUNEIFORM SIGN NUN CROSSING NUN
12215	CUNEIFORM SIGN LU2 CROSSING LU2	1226E	<u>CUNEIFORM SIGN NUN CROSSING NUN LAGAR OVER LAGAR</u>
12216	CUNEIFORM SIGN LU2 OPPOSING LU2	1226F	CUNEIFORM SIGN NUNUZ
12217	CUNEIFORM SIGN LU2 SQUARED	12270	CUNEIFORM SIGN NUNUZ AB2 TIMES ASHGAB
12218	CUNEIFORM SIGN LU2 SHESHIG	12271	CUNEIFORM SIGN NUNUZ AB2 TIMES BI
12219	CUNEIFORM SIGN LU3	12272	CUNEIFORM SIGN NUNUZ AB2 TIMES DUG
1221A	CUNEIFORM SIGN LUGAL	12273	CUNEIFORM SIGN NUNUZ AB2 TIMES GUD
1221B	CUNEIFORM SIGN LUGAL OVER LUGAL	12274	CUNEIFORM SIGN NUNUZ AB2 TIMES IGI GUNU
1221C	CUNEIFORM SIGN LUGAL OPPOSING LUGAL	12275	CUNEIFORM SIGN NUNUZ AB2 TIMES KAD3
1221D	CUNEIFORM SIGN LUGAL SHESHIG	12276	CUNEIFORM SIGN NUNUZ AB2 TIMES LA
1221E	CUNEIFORM SIGN LUH	12277	CUNEIFORM SIGN NUNUZ AB2 TIMES NE
1221F	CUNEIFORM SIGN LUL	12278	CUNEIFORM SIGN NUNUZ AB2 TIMES SILA3
12220	CUNEIFORM SIGN LUM	12279	CUNEIFORM SIGN NUNUZ AB2 TIMES U2
12221	CUNEIFORM SIGN LUM OVER LUM	1227A	CUNEIFORM SIGN NUNUZ KISIM5 TIMES BI
12222	CUNEIFORM SIGN LUM OVER LUM GAR OVER GAR	1227B	CUNEIFORM SIGN NUNUZ KISIM5 TIMES BI U
12223	CUNEIFORM SIGN MA	1227C	CUNEIFORM SIGN PA
12224	CUNEIFORM SIGN MA TIMES TAK4	1227D	CUNEIFORM SIGN PAD
12225	CUNEIFORM SIGN MA GUNU	1227E	CUNEIFORM SIGN PAN
12226	CUNEIFORM SIGN MA2	1227F	CUNEIFORM SIGN PAP
12227	CUNEIFORM SIGN MAH		
12228	CUNEIFORM SIGN MAR		
12229	CUNEIFORM SIGN MASH		
1222A	CUNEIFORM SIGN MASH2		
1222B	CUNEIFORM SIGN ME		
1222C	CUNEIFORM SIGN MES		
1222D	CUNEIFORM SIGN MI		
1222E	CUNEIFORM SIGN MIN		
1222F	CUNEIFORM SIGN MU		
12230	CUNEIFORM SIGN MU OVER MU		
12231	<u>CUNEIFORM SIGN MUG</u>		
12232	CUNEIFORM SIGN MUNSUB		
12233	CUNEIFORM SIGN MURGU2		
12234	CUNEIFORM SIGN MUSH		
12235	CUNEIFORM SIGN MUSH TIMES A		
12236	CUNEIFORM SIGN MUSH TIMES KUR		
12237	CUNEIFORM SIGN MUSH TIMES ZA		
12238	CUNEIFORM SIGN MUSH OVER MUSH		
12239	CUNEIFORM SIGN MUSH OVER MUSH TIMES A PLUS NA		
1223A	CUNEIFORM SIGN MUSH CROSSING MUSH		
1223B	CUNEIFORM SIGN MUSH3		
1223C	CUNEIFORM SIGN MUSH3 TIMES A		
1223D	CUNEIFORM SIGN MUSH3 TIMES A PLUS DI		
1223E	CUNEIFORM SIGN MUSH3 TIMES DI		
1223F	CUNEIFORM SIGN MUSH3 GUNU		
12240	CUNEIFORM SIGN NA		
12241	CUNEIFORM SIGN NA2		
12242	CUNEIFORM SIGN NAGA		
12243	CUNEIFORM SIGN NAGA INVERTED		
12244	CUNEIFORM SIGN NAGA TIMES SHU TENU		
12245	CUNEIFORM SIGN NAGA OPPOSING NAGA		
12246	CUNEIFORM SIGN NAGAR		
12247	CUNEIFORM SIGN NAM NUTILLU		
12248	CUNEIFORM SIGN NAM		
12249	CUNEIFORM SIGN NAM2		
1224A	CUNEIFORM SIGN NE		
1224B	CUNEIFORM SIGN NE TIMES A		
1224C	CUNEIFORM SIGN NE TIMES UD		
1224D	CUNEIFORM SIGN NE SHESHIG		
1224E	CUNEIFORM SIGN NI		
1224F	CUNEIFORM SIGN NI TIMES E		
12250	CUNEIFORM SIGN NI2		
12251	CUNEIFORM SIGN NIM		
12252	CUNEIFORM SIGN NIM TIMES GAN2 TENU		
12253	CUNEIFORM SIGN NIM TIMES GAR PLUS GAN2 TENU		
12254	CUNEIFORM SIGN NINDA2		
12255	CUNEIFORM SIGN NINDA2 TIMES AN		
12256	CUNEIFORM SIGN NINDA2 TIMES ASH		
12257	CUNEIFORM SIGN NINDA2 TIMES ASH PLUS ASH		
12258	CUNEIFORM SIGN NINDA2 TIMES GUD		

Row 122: CUNEIFORM

	1228	1229	122A	122B	122C	122D	122E	122F
0								
1								
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6								
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A								
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G = 00
P = 01

Row 122: CUNEIFORM

hex	Name
12280	CUNEIFORM SIGN PESH2
12281	CUNEIFORM SIGN PI
12282	CUNEIFORM SIGN PI TIMES A
12283	CUNEIFORM SIGN PI TIMES AB
12284	CUNEIFORM SIGN PI TIMES BI
12285	CUNEIFORM SIGN PI TIMES BU
12286	CUNEIFORM SIGN PI TIMES E
12287	CUNEIFORM SIGN PI TIMES I
12288	CUNEIFORM SIGN PI TIMES IB
12289	CUNEIFORM SIGN PI TIMES U
1228A	CUNEIFORM SIGN PI TIMES U2
1228B	CUNEIFORM SIGN PI CROSSING PI
1228C	CUNEIFORM SIGN PIRIG
1228D	CUNEIFORM SIGN PIRIG TIMES KAL
1228E	CUNEIFORM SIGN PIRIG TIMES UD
1228F	CUNEIFORM SIGN PIRIG TIMES ZA
12290	CUNEIFORM SIGN PIRIG OPPOSING PIRIG
12291	CUNEIFORM SIGN RA
12292	CUNEIFORM SIGN RAB
12293	CUNEIFORM SIGN RI
12294	CUNEIFORM SIGN RU
12295	CUNEIFORM SIGN SA
12296	CUNEIFORM SIGN SAG NUTILLU
12297	CUNEIFORM SIGN SAG
12298	CUNEIFORM SIGN SAG TIMES A
12299	CUNEIFORM SIGN SAG TIMES DU
1229A	CUNEIFORM SIGN SAG TIMES DUB
1229B	CUNEIFORM SIGN SAG TIMES HA
1229C	CUNEIFORM SIGN SAG TIMES KAK
1229D	CUNEIFORM SIGN SAG TIMES KUR
1229E	CUNEIFORM SIGN SAG TIMES LUM
1229F	CUNEIFORM SIGN SAG TIMES MI
122A0	CUNEIFORM SIGN SAG TIMES NUN
122A1	CUNEIFORM SIGN SAG TIMES SAL
122A2	CUNEIFORM SIGN SAG TIMES SHID
122A3	CUNEIFORM SIGN SAG TIMES TAB
122A4	CUNEIFORM SIGN SAG TIMES U2
122A5	CUNEIFORM SIGN SAG TIMES UB
122A6	CUNEIFORM SIGN SAG TIMES UM
122A7	CUNEIFORM SIGN SAG TIMES UR
122A8	CUNEIFORM SIGN SAG TIMES USH
122A9	CUNEIFORM SIGN SAG OVER SAG
122AA	CUNEIFORM SIGN SAG GUNU
122AB	CUNEIFORM SIGN SAL
122AC	CUNEIFORM SIGN SAL LAGAB TIMES ASH2
122AD	CUNEIFORM SIGN SANGA2
122AE	CUNEIFORM SIGN SAR
122AF	CUNEIFORM SIGN SHA
122B0	CUNEIFORM SIGN SHA3
122B1	CUNEIFORM SIGN SHA3 TIMES A
122B2	CUNEIFORM SIGN SHA3 TIMES BAD
122B3	CUNEIFORM SIGN SHA3 TIMES GISH
122B4	CUNEIFORM SIGN SHA3 TIMES NE
122B5	CUNEIFORM SIGN SHA3 TIMES SHU2
122B6	CUNEIFORM SIGN SHA3 TIMES TUR
122B7	CUNEIFORM SIGN SHA3 TIMES U
122B8	CUNEIFORM SIGN SHA3 TIMES U PLUS A
122B9	CUNEIFORM SIGN SHA6
122BA	CUNEIFORM SIGN SHAB6
122BB	CUNEIFORM SIGN SHAR2
122BC	CUNEIFORM SIGN SHE
122BD	CUNEIFORM SIGN SHE HU
122BE	CUNEIFORM SIGN SHE OVER SHE GAD OVER GAD GAR OVER GAR
122BF	CUNEIFORM SIGN SHE OVER SHE TAB OVER TAB GAR OVER GAR
122C0	CUNEIFORM SIGN SHEG9
122C1	CUNEIFORM SIGN SHEN
122C2	CUNEIFORM SIGN SHESH
122C3	CUNEIFORM SIGN SHESH2
122C4	CUNEIFORM SIGN SHESHLAM
122C5	CUNEIFORM SIGN SHID
122C6	CUNEIFORM SIGN SHID TIMES A
122C7	CUNEIFORM SIGN SHID TIMES IM
122C8	CUNEIFORM SIGN SHIM
122C9	CUNEIFORM SIGN SHIM TIMES A
122CA	CUNEIFORM SIGN SHIM TIMES BAL
122CB	CUNEIFORM SIGN SHIM TIMES BULUG
122CC	CUNEIFORM SIGN SHIM TIMES DIN
122CD	CUNEIFORM SIGN SHIM TIMES GAR
122CE	CUNEIFORM SIGN SHIM TIMES IGI
122CF	CUNEIFORM SIGN SHIM TIMES IGI GUNU
122D0	CUNEIFORM SIGN SHIM TIMES KUSHU2
122D1	CUNEIFORM SIGN SHIM TIMES LUL
122D2	CUNEIFORM SIGN SHIM TIMES MUG
122D3	CUNEIFORM SIGN SHIM TIMES SAL
122D4	CUNEIFORM SIGN SHINIG
122D5	CUNEIFORM SIGN SHIR
122D6	CUNEIFORM SIGN SHIR TENU

Group 00

hex	Name
122D7	CUNEIFORM SIGN SHIR OVER SHIR BUR OVER BUR
122D8	CUNEIFORM SIGN SHITA
122D9	CUNEIFORM SIGN SHU
122DA	CUNEIFORM SIGN SHU OVER INVERTED SHU
122DB	CUNEIFORM SIGN SHU2
122DC	CUNEIFORM SIGN SHUBUR
122DD	CUNEIFORM SIGN SI
122DE	CUNEIFORM SIGN SI GUNU
122DF	CUNEIFORM SIGN SIG
122E0	CUNEIFORM SIGN SIG4
122E1	CUNEIFORM SIGN SIG4 OVER SIG4 SHU2
122E2	CUNEIFORM SIGN SIK2
122E3	CUNEIFORM SIGN SILA3
122E4	CUNEIFORM SIGN SU
122E5	CUNEIFORM SIGN SU OVER SU A SU OVER SU
122E6	CUNEIFORM SIGN SUD
122E7	CUNEIFORM SIGN SUD2
122E8	CUNEIFORM SIGN SUHUR
122E9	CUNEIFORM SIGN SUM
122EA	CUNEIFORM SIGN SUMASH
122EB	CUNEIFORM SIGN SUR
122EC	CUNEIFORM SIGN SUR9
122ED	CUNEIFORM SIGN TA
122EE	CUNEIFORM SIGN TA ASTERISK
122EF	CUNEIFORM SIGN TA TIMES HI
122F0	CUNEIFORM SIGN TA TIMES MI
122F1	CUNEIFORM SIGN TA GUNU
122F2	CUNEIFORM SIGN TAB
122F3	CUNEIFORM SIGN TAB OVER TAB NI OVER NI DISH OVER DISH
122F4	CUNEIFORM SIGN TAB SQUARED
122F5	CUNEIFORM SIGN TAG
122F6	CUNEIFORM SIGN TAG TIMES BI
122F7	CUNEIFORM SIGN TAG TIMES GUD
122F8	CUNEIFORM SIGN TAG TIMES KU
122F9	CUNEIFORM SIGN TAG TIMES SHE
122FA	CUNEIFORM SIGN TAG TIMES SHU
122FB	CUNEIFORM SIGN TAG TIMES TUG2
122FC	CUNEIFORM SIGN TAG TIMES UD
122FD	CUNEIFORM SIGN TAK4
122FE	CUNEIFORM SIGN TAR
122FF	CUNEIFORM SIGN TE

Plane 01

Row 122

15

Row 123: CUNEIFORM

	1230	1231	1232	1233	1234	1235	1236	1237
0								
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G = 00
P = 01

Row 123: CUNEIFORM

hex	Name
12300	CUNEIFORM SIGN TE GUNU
12301	CUNEIFORM SIGN TI
12302	CUNEIFORM SIGN TI TENU
12303	CUNEIFORM SIGN TIL
12304	CUNEIFORM SIGN TIR
12305	CUNEIFORM SIGN TIR TIMES TAK4
12306	CUNEIFORM SIGN TIR OVER TIR
12307	CUNEIFORM SIGN TIR OVER TIR GAD OVER GAD GAR OVER GAR
12308	CUNEIFORM SIGN TU
12309	CUNEIFORM SIGN TUG2
1230A	CUNEIFORM SIGN TUK
1230B	CUNEIFORM SIGN TUM
1230C	CUNEIFORM SIGN TUR
1230D	CUNEIFORM SIGN TUR OVER TUR ZA OVER ZA
1230E	CUNEIFORM SIGN U
1230F	CUNEIFORM SIGN U GUD
12310	CUNEIFORM SIGN U U U
12311	CUNEIFORM SIGN U OVER U PA OVER PA GAR OVER GAR
12312	CUNEIFORM SIGN U OVER U SUR OVER SUR
12313	CUNEIFORM SIGN U OVER U U REVERSED OVER U REVERSED
12314	CUNEIFORM SIGN U2
12315	CUNEIFORM SIGN UB
12316	CUNEIFORM SIGN UD
12317	CUNEIFORM SIGN UD KUSHU2
12318	CUNEIFORM SIGN UD TIMES BAD
12319	CUNEIFORM SIGN UD TIMES MI
1231A	CUNEIFORM SIGN UD TIMES U PLUS U PLUS U
1231B	CUNEIFORM SIGN UD TIMES U PLUS U PLUS U GUNU
1231C	CUNEIFORM SIGN UD GUNU
1231D	CUNEIFORM SIGN UD SHESHIG
1231E	CUNEIFORM SIGN UD SHESHIG TIMES BAD
1231F	CUNEIFORM SIGN UDUG
12320	CUNEIFORM SIGN UM
12321	CUNEIFORM SIGN UM TIMES LAGAB
12322	CUNEIFORM SIGN UM TIMES ME PLUS DA
12323	CUNEIFORM SIGN UM TIMES SHA3
12324	CUNEIFORM SIGN UM TIMES U
12325	CUNEIFORM SIGN UMBIN
12326	CUNEIFORM SIGN UMUM
12327	CUNEIFORM SIGN UMUM TIMES KASKAL
12328	CUNEIFORM SIGN UMUM TIMES PA
12329	CUNEIFORM SIGN UN
1232A	CUNEIFORM SIGN UN GUNU
1232B	CUNEIFORM SIGN UR
1232C	CUNEIFORM SIGN UR CROSSING UR
1232D	CUNEIFORM SIGN UR SHESHIG
1232E	CUNEIFORM SIGN UR2
1232F	CUNEIFORM SIGN UR2 TIMES A PLUS HA
12330	CUNEIFORM SIGN UR2 TIMES A PLUS NA
12331	CUNEIFORM SIGN UR2 TIMES AL
12332	CUNEIFORM SIGN UR2 TIMES HA
12333	CUNEIFORM SIGN UR2 TIMES NUN
12334	CUNEIFORM SIGN UR2 TIMES U2
12335	CUNEIFORM SIGN UR2 TIMES U2 PLUS ASH
12336	CUNEIFORM SIGN UR2 TIMES U2 PLUS BI
12337	CUNEIFORM SIGN UR4
12338	CUNEIFORM SIGN URI
12339	CUNEIFORM SIGN URI3
1233A	CUNEIFORM SIGN URU
1233B	CUNEIFORM SIGN URU TIMES A
1233C	CUNEIFORM SIGN URU TIMES ASHGAB
1233D	CUNEIFORM SIGN URU TIMES BAR
1233E	CUNEIFORM SIGN URU TIMES DUN
1233F	CUNEIFORM SIGN URU TIMES GA
12340	CUNEIFORM SIGN URU TIMES GAL
12341	CUNEIFORM SIGN URU TIMES GAN2 TENU
12342	CUNEIFORM SIGN URU TIMES GAR
12343	CUNEIFORM SIGN URU TIMES GU
12344	CUNEIFORM SIGN URU TIMES HA
12345	CUNEIFORM SIGN URU TIMES IGI
12346	CUNEIFORM SIGN URU TIMES IM
12347	CUNEIFORM SIGN URU TIMES ISH
12348	CUNEIFORM SIGN URU TIMES KI
12349	CUNEIFORM SIGN URU TIMES LUM
1234A	CUNEIFORM SIGN URU TIMES MIN
1234B	CUNEIFORM SIGN URU TIMES PA
1234C	CUNEIFORM SIGN URU TIMES SHE
1234D	CUNEIFORM SIGN URU TIMES SIG4
1234E	CUNEIFORM SIGN URU TIMES TU
1234F	CUNEIFORM SIGN URU TIMES U PLUS GUD
12350	CUNEIFORM SIGN URU TIMES UD
12351	CUNEIFORM SIGN URU TIMES URUDA
12352	CUNEIFORM SIGN URUDA
12353	CUNEIFORM SIGN URUDA TIMES U
12354	CUNEIFORM SIGN USH
12355	CUNEIFORM SIGN USH TIMES A

hex	Name
12356	CUNEIFORM SIGN USH TIMES KU
12357	CUNEIFORM SIGN USH TIMES KUR
12358	CUNEIFORM SIGN USH TIMES TAK4
12359	CUNEIFORM SIGN USHX
1235A	CUNEIFORM SIGN USH2
1235B	CUNEIFORM SIGN USHUMX
1235C	CUNEIFORM SIGN UTUKI
1235D	CUNEIFORM SIGN UZ3
1235E	CUNEIFORM SIGN UZ3 TIMES KASKAL
1235F	CUNEIFORM SIGN UZU
12360	CUNEIFORM SIGN ZA
12361	CUNEIFORM SIGN ZA TENU
12362	CUNEIFORM SIGN ZA SQUARED TIMES KUR
12363	CUNEIFORM SIGN ZAX
12364	CUNEIFORM SIGN ZADIM MUG GUNU
12365	CUNEIFORM SIGN ZAG
12366	CUNEIFORM SIGN ZAMX
12367	CUNEIFORM SIGN ZE2
12368	CUNEIFORM SIGN ZI
12369	CUNEIFORM SIGN ZI OVER ZI
1236A	CUNEIFORM SIGN ZI3
1236B	CUNEIFORM SIGN ZIB
1236C	CUNEIFORM SIGN ZIB KABA TENU
1236D	CUNEIFORM SIGN ZIG
1236E	CUNEIFORM SIGN ZIZ2
1236F	CUNEIFORM SIGN ZU
12370	CUNEIFORM SIGN ZU5
12371	CUNEIFORM SIGN ZU5 TIMES A
12372	CUNEIFORM SIGN ZUBUR
12373	CUNEIFORM SIGN ZUM
12374	(This position shall not be used)
12375	(This position shall not be used)
12376	(This position shall not be used)
12377	(This position shall not be used)
12378	(This position shall not be used)
12379	(This position shall not be used)
1237A	(This position shall not be used)
1237B	(This position shall not be used)
1237C	(This position shall not be used)
1237D	(This position shall not be used)
1237E	(This position shall not be used)
1237F	(This position shall not be used)

Row 124: CUNEIFORM NUMBERS

	1240	1241	1242	1243	1244	1245	1246	1247
0								
1								
2								
3								
4								
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7								
8								
9								
A								
B								
C								
D								
E								
F								

G = 00
P = 01

Row 124: CUNEIFORM NUMBERS

hex	Name	hex	Name
12400	CUNEIFORM NUMERIC SIGN TWO ASH	12447	CUNEIFORM NUMERIC SIGN NINE VARIANT FORM ILIMMU3
12401	CUNEIFORM NUMERIC SIGN THREE ASH	12448	CUNEIFORM NUMERIC SIGN NINE VARIANT FORM ILIMMU4
12402	CUNEIFORM NUMERIC SIGN FOUR ASH	12449	CUNEIFORM NUMERIC SIGN NINE VARIANT FORM ILIMMU A
12403	CUNEIFORM NUMERIC SIGN FIVE ASH	1244A	CUNEIFORM NUMERIC SIGN TWO ASH TENU
12404	CUNEIFORM NUMERIC SIGN SIX ASH	1244B	CUNEIFORM NUMERIC SIGN THREE ASH TENU
12405	CUNEIFORM NUMERIC SIGN SEVEN ASH	1244C	CUNEIFORM NUMERIC SIGN FOUR ASH TENU
12406	CUNEIFORM NUMERIC SIGN EIGHT ASH	1244D	CUNEIFORM NUMERIC SIGN FIVE ASH TENU
12407	CUNEIFORM NUMERIC SIGN NINE ASH	1244E	CUNEIFORM NUMERIC SIGN SIX ASH TENU
12408	CUNEIFORM NUMERIC SIGN THREE DISH	1244F	CUNEIFORM NUMERIC SIGN ONE BAN2
12409	CUNEIFORM NUMERIC SIGN FOUR DISH	12450	CUNEIFORM NUMERIC SIGN TWO BAN2
1240A	CUNEIFORM NUMERIC SIGN FIVE DISH	12451	CUNEIFORM NUMERIC SIGN THREE BAN2
1240B	CUNEIFORM NUMERIC SIGN SIX DISH	12452	CUNEIFORM NUMERIC SIGN FOUR BAN2
1240C	CUNEIFORM NUMERIC SIGN SEVEN DISH	12453	CUNEIFORM NUMERIC SIGN FOUR BAN2 VARIANT FORM
1240D	CUNEIFORM NUMERIC SIGN EIGHT DISH	12454	CUNEIFORM NUMERIC SIGN FIVE BAN2
1240E	CUNEIFORM NUMERIC SIGN NINE DISH	12455	CUNEIFORM NUMERIC SIGN FIVE BAN2 VARIANT FORM
1240F	CUNEIFORM NUMERIC SIGN FOUR U	12456	CUNEIFORM NUMERIC SIGN TWO BARI <u>NIGIDAMIN</u>
12410	CUNEIFORM NUMERIC SIGN FIVE U	12457	CUNEIFORM NUMERIC SIGN THREE BARI <u>NIGDAESH</u>
12411	CUNEIFORM NUMERIC SIGN SIX U	12458	CUNEIFORM NUMERIC SIGN ONE ESHE3
12412	CUNEIFORM NUMERIC SIGN SEVEN U	12459	CUNEIFORM NUMERIC SIGN TWO ESHE3
12413	CUNEIFORM NUMERIC SIGN EIGHT U	1245A	CUNEIFORM NUMERIC SIGN ONE THIRD DISH
12414	CUNEIFORM NUMERIC SIGN NINE U	1245B	CUNEIFORM NUMERIC SIGN TWO THIRDS DISH
12415	CUNEIFORM NUMERIC SIGN ONE GESH2	1245C	CUNEIFORM NUMERIC SIGN FIVE SIXTHS DISH
12416	CUNEIFORM NUMERIC SIGN TWO GESH2	1245D	CUNEIFORM NUMERIC SIGN ONE THIRD VARIANT FORM A
12417	CUNEIFORM NUMERIC SIGN THREE GESH2	1245E	CUNEIFORM NUMERIC SIGN TWO THIRDS VARIANT FORM A
12418	CUNEIFORM NUMERIC SIGN FOUR GESH2	1245F	CUNEIFORM NUMERIC SIGN ONE EIGHTH ASH
12419	CUNEIFORM NUMERIC SIGN FIVE GESH2	12460	CUNEIFORM NUMERIC SIGN ONE QUARTER ASH
1241A	CUNEIFORM NUMERIC SIGN SIX GESH2	12461	CUNEIFORM NUMERIC SIGN OLD ASSYRIAN ONE SIXTH
1241B	CUNEIFORM NUMERIC SIGN SEVEN GESH2	12462	CUNEIFORM NUMERIC SIGN OLD ASSYRIAN ONE QUARTER
1241C	CUNEIFORM NUMERIC SIGN EIGHT GESH2	12463	(This position shall not be used)
1241D	CUNEIFORM NUMERIC SIGN NINE GESH2	12464	(This position shall not be used)
1241E	CUNEIFORM NUMERIC SIGN ONE GESHU	12465	(This position shall not be used)
1241F	CUNEIFORM NUMERIC SIGN TWO GESHU	12466	(This position shall not be used)
12420	CUNEIFORM NUMERIC SIGN THREE GESHU	12467	(This position shall not be used)
12421	CUNEIFORM NUMERIC SIGN FOUR GESHU	12468	(This position shall not be used)
12422	CUNEIFORM NUMERIC SIGN FIVE GESHU	12469	(This position shall not be used)
12423	CUNEIFORM NUMERIC SIGN TWO SHAR2	1246A	(This position shall not be used)
12424	CUNEIFORM NUMERIC SIGN THREE SHAR2	1246B	(This position shall not be used)
12425	CUNEIFORM NUMERIC SIGN THREE SHAR2 VARIANT FORM	1246C	(This position shall not be used)
12426	CUNEIFORM NUMERIC SIGN FOUR SHAR2	1246D	(This position shall not be used)
12427	CUNEIFORM NUMERIC SIGN FIVE SHAR2	1246E	(This position shall not be used)
12428	CUNEIFORM NUMERIC SIGN SIX SHAR2	1246F	(This position shall not be used)
12429	CUNEIFORM NUMERIC SIGN SEVEN SHAR2	12470	CUNEIFORM PUNCTUATION SIGN OLD ASSYRIAN WORD DIVIDER
1242A	CUNEIFORM NUMERIC SIGN EIGHT SHAR2	12471	CUNEIFORM PUNCTUATION SIGN VERTICAL COLON
1242B	CUNEIFORM NUMERIC SIGN NINE SHAR2	12472	CUNEIFORM PUNCTUATION SIGN DIAGONAL COLON
1242C	CUNEIFORM NUMERIC SIGN ONE SHARU	12473	CUNEIFORM PUNCTUATION SIGN DIAGONAL TRICOLON
1242D	CUNEIFORM NUMERIC SIGN TWO SHARU	12474	(This position shall not be used)
1242E	CUNEIFORM NUMERIC SIGN THREE SHARU	12475	(This position shall not be used)
1242F	CUNEIFORM NUMERIC SIGN THREE SHARU VARIANT FORM	12476	(This position shall not be used)
12430	CUNEIFORM NUMERIC SIGN FOUR SHARU	12477	(This position shall not be used)
12431	CUNEIFORM NUMERIC SIGN FIVE SHARU	12478	(This position shall not be used)
12432	CUNEIFORM NUMERIC SIGN SHAR2 TIMES GAL PLUS DISH	12479	(This position shall not be used)
12433	CUNEIFORM NUMERIC SIGN SHAR2 TIMES GAL PLUS MIN	1247A	(This position shall not be used)
12434	CUNEIFORM NUMERIC SIGN ONE BURU	1247B	(This position shall not be used)
12435	CUNEIFORM NUMERIC SIGN TWO BURU	1247C	(This position shall not be used)
12436	CUNEIFORM NUMERIC SIGN THREE BURU	1247D	(This position shall not be used)
12437	CUNEIFORM NUMERIC SIGN THREE BURU VARIANT FORM	1247E	(This position shall not be used)
12438	CUNEIFORM NUMERIC SIGN FOUR BURU	1247F	(This position shall not be used)
12439	CUNEIFORM NUMERIC SIGN FIVE BURU		
1243A	CUNEIFORM NUMERIC SIGN THREE VARIANT FORM ESH16		
1243B	CUNEIFORM NUMERIC SIGN THREE VARIANT FORM ESH21		
1243C	CUNEIFORM NUMERIC SIGN FOUR VARIANT FORM LIMMU		
1243D	CUNEIFORM NUMERIC SIGN FOUR VARIANT FORM LIMMU4		
1243E	CUNEIFORM NUMERIC SIGN FOUR VARIANT FORM LIMMU A		
1243F	CUNEIFORM NUMERIC SIGN FOUR VARIANT FORM LIMMU B		
12440	CUNEIFORM NUMERIC SIGN SIX VARIANT FORM ASH9		
12441	CUNEIFORM NUMERIC SIGN SEVEN VARIANT FORM IMIN3		
12442	CUNEIFORM NUMERIC SIGN SEVEN VARIANT FORM IMIN A		
12443	CUNEIFORM NUMERIC SIGN SEVEN VARIANT FORM IMIN B		
12444	CUNEIFORM NUMERIC SIGN EIGHT VARIANT FORM USSU		
12445	CUNEIFORM NUMERIC SIGN EIGHT VARIANT FORM USSU3		
12446	CUNEIFORM NUMERIC SIGN NINE VARIANT FORM ILIMMU		

Row 120: CUNEIFORM

	1200	1201	1202	1203	1204	1205	1206	1207
0								
1								
2								
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4								
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7								
8								
9								
A								
B								
C								
D								
E								
F								

G = 00
P = 01

Row 120: CUNEIFORM

hex	Name
12000	CUNEIFORM SIGN A
12001	CUNEIFORM SIGN A TIMES A
12002	CUNEIFORM SIGN A TIMES BAD
12003	CUNEIFORM SIGN A TIMES GAN2 TENU
12004	CUNEIFORM SIGN A TIMES HA
12005	CUNEIFORM SIGN A TIMES IGI
12006	CUNEIFORM SIGN A TIMES LAGAR GUNU
12007	CUNEIFORM SIGN A TIMES MUSH
12008	CUNEIFORM SIGN A TIMES SAG
12009	CUNEIFORM SIGN A2
1200A	CUNEIFORM SIGN AB
1200B	CUNEIFORM SIGN AB TIMES ASH2
1200C	CUNEIFORM SIGN AB TIMES DUN3 GUNU
1200D	CUNEIFORM SIGN AB TIMES GAL
1200E	CUNEIFORM SIGN AB TIMES GAN2 TENU
1200F	CUNEIFORM SIGN AB TIMES HA
12010	CUNEIFORM SIGN AB TIMES IGI GUNU
12011	CUNEIFORM SIGN AB TIMES IMIN
12012	CUNEIFORM SIGN AB TIMES LAGAB
12013	CUNEIFORM SIGN AB TIMES SHESH
12014	CUNEIFORM SIGN AB TIMES U PLUS U PLUS U
12015	CUNEIFORM SIGN AB GUNU
12016	CUNEIFORM SIGN AB2
12017	CUNEIFORM SIGN AB2 TIMES BALAG
12018	CUNEIFORM SIGN AB2 TIMES GAN2 TENU
12019	CUNEIFORM SIGN AB2 TIMES ME PLUS EN
1201A	CUNEIFORM SIGN AB2 TIMES SHA3
1201B	CUNEIFORM SIGN AB2 TIMES TAK4
1201C	CUNEIFORM SIGN AD
1201D	CUNEIFORM SIGN AK
1201E	CUNEIFORM SIGN AK TIMES ERIN2
1201F	CUNEIFORM SIGN AK TIMES SHITA PLUS GISH
12020	CUNEIFORM SIGN AL
12021	CUNEIFORM SIGN AL TIMES AL
12022	CUNEIFORM SIGN AL TIMES DIM2
12023	CUNEIFORM SIGN AL TIMES GISH
12024	CUNEIFORM SIGN AL TIMES HA
12025	CUNEIFORM SIGN AL TIMES KAD3
12026	CUNEIFORM SIGN AL TIMES KI
12027	CUNEIFORM SIGN AL TIMES SHE
12028	CUNEIFORM SIGN AL TIMES USH
12029	CUNEIFORM SIGN ALAN
1202A	CUNEIFORM SIGN ALEPH
1202B	CUNEIFORM SIGN AMAR
1202C	CUNEIFORM SIGN AMAR TIMES SHE
1202D	CUNEIFORM SIGN AN
1202E	CUNEIFORM SIGN AN OVER AN
1202F	CUNEIFORM SIGN AN THREE TIMES
12030	CUNEIFORM SIGN AN PLUS NAGA OPPOSING AN PLUS NAGA
12031	CUNEIFORM SIGN AN PLUS NAGA SQUARED
12032	CUNEIFORM SIGN ANSHE
12033	CUNEIFORM SIGN APIN
12034	CUNEIFORM SIGN ARAD
12035	CUNEIFORM SIGN ARAD TIMES KUR
12036	CUNEIFORM SIGN ARKAB
12037	CUNEIFORM SIGN ASAL2
12038	CUNEIFORM SIGN ASH
12039	CUNEIFORM SIGN ASH ZIDA TENU
1203A	CUNEIFORM SIGN ASH KABA TENU
1203B	CUNEIFORM SIGN ASH OVER ASH TUG2 OVER TUG2 TUG2 OVER TUG2 PAP
1203C	CUNEIFORM SIGN ASH OVER ASH OVER ASH
1203D	CUNEIFORM SIGN ASH OVER ASH OVER ASH CROSSING ASH OVER ASH OVER ASH
1203E	CUNEIFORM SIGN ASH2
1203F	CUNEIFORM SIGN ASHGAB
12040	CUNEIFORM SIGN BA
12041	CUNEIFORM SIGN BAD
12042	CUNEIFORM SIGN BAG3
12043	CUNEIFORM SIGN BAHAR2
12044	CUNEIFORM SIGN BAL
12045	CUNEIFORM SIGN BAL OVER BAL
12046	CUNEIFORM SIGN BALAG
12047	CUNEIFORM SIGN BAR
12048	CUNEIFORM SIGN BARA2
12049	CUNEIFORM SIGN BI
1204A	CUNEIFORM SIGN BI TIMES A
1204B	CUNEIFORM SIGN BI TIMES GAR
1204C	CUNEIFORM SIGN BI TIMES IGI GUNU
1204D	CUNEIFORM SIGN BU
1204E	CUNEIFORM SIGN BU OVER BU AB
1204F	CUNEIFORM SIGN BU OVER BU UN
12050	CUNEIFORM SIGN BU CROSSING BU
12051	CUNEIFORM SIGN BULUG
12052	CUNEIFORM SIGN BULUG OVER BULUG
12053	CUNEIFORM SIGN BUR
12054	CUNEIFORM SIGN BUR2
12055	CUNEIFORM SIGN DA

Group 00

hex	Name
12056	CUNEIFORM SIGN DAG
12057	CUNEIFORM SIGN DAG KISIM5 TIMES A PLUS MASH
12058	CUNEIFORM SIGN DAG KISIM5 TIMES AMAR
12059	CUNEIFORM SIGN DAG KISIM5 TIMES BALAG
1205A	CUNEIFORM SIGN DAG KISIM5 TIMES BI
1205B	CUNEIFORM SIGN DAG KISIM5 TIMES GA
1205C	CUNEIFORM SIGN DAG KISIM5 TIMES GA PLUS MASH
1205D	CUNEIFORM SIGN DAG KISIM5 TIMES GI
1205E	CUNEIFORM SIGN DAG KISIM5 TIMES GIR2
1205F	CUNEIFORM SIGN DAG KISIM5 TIMES GUD
12060	CUNEIFORM SIGN DAG KISIM5 TIMES HA
12061	CUNEIFORM SIGN DAG KISIM5 TIMES IR
12062	CUNEIFORM SIGN DAG KISIM5 TIMES IR PLUS LU
12063	CUNEIFORM SIGN DAG KISIM5 TIMES KAK
12064	CUNEIFORM SIGN DAG KISIM5 TIMES LA
12065	CUNEIFORM SIGN DAG KISIM5 TIMES LU
12066	CUNEIFORM SIGN DAG KISIM5 TIMES LU PLUS MASH2
12067	CUNEIFORM SIGN DAG KISIM5 TIMES LUM
12068	CUNEIFORM SIGN DAG KISIM5 TIMES NE
12069	CUNEIFORM SIGN DAG KISIM5 TIMES PAP PLUS PAP
1206A	CUNEIFORM SIGN DAG KISIM5 TIMES SI
1206B	CUNEIFORM SIGN DAG KISIM5 TIMES TAK4
1206C	CUNEIFORM SIGN DAG KISIM5 TIMES U2 PLUS GIR2
1206D	CUNEIFORM SIGN DAG KISIM5 TIMES USH
1206E	CUNEIFORM SIGN DAM
1206F	CUNEIFORM SIGN DAR
12070	CUNEIFORM SIGN DARA3
12071	CUNEIFORM SIGN DARA4
12072	CUNEIFORM SIGN DI
12073	CUNEIFORM SIGN DIB
12074	CUNEIFORM SIGN DIM
12075	CUNEIFORM SIGN DIM TIMES SHE
12076	CUNEIFORM SIGN DIM2
12077	CUNEIFORM SIGN DIN
12078	CUNEIFORM SIGN DIN KASKAL U GUNU DISH
12079	CUNEIFORM SIGN DISH
1207A	CUNEIFORM SIGN DU
1207B	CUNEIFORM SIGN DU OVER DU
1207C	CUNEIFORM SIGN DU GUNU
1207D	CUNEIFORM SIGN DU SHESHIG
1207E	CUNEIFORM SIGN DUB
1207F	CUNEIFORM SIGN DUB TIMES ESH2

Plane 01

Row 120

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Row 120: CUNEIFORM

	1208	1209	120A	120B	120C	120D	120E	120F
0								
1								
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A								
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C								
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E								
F								

G = 00
P = 01

Row 120: CUNEIFORM

hex	Name
12080	CUNEIFORM SIGN DUB2
12081	CUNEIFORM SIGN DUG
12082	CUNEIFORM SIGN DUGUD
12083	CUNEIFORM SIGN DUH
12084	CUNEIFORM SIGN DUN
12085	CUNEIFORM SIGN DUN3
12086	CUNEIFORM SIGN DUN3 GUNU
12087	CUNEIFORM SIGN DUN3 GUNU GUNU
12088	CUNEIFORM SIGN DUN4
12089	CUNEIFORM SIGN DUR2
1208A	CUNEIFORM SIGN E
1208B	CUNEIFORM SIGN E TIMES PAP
1208C	CUNEIFORM SIGN E OVER E NUN OVER NUN
1208D	CUNEIFORM SIGN E2
1208E	CUNEIFORM SIGN E2 TIMES A PLUS HA PLUS DA
1208F	CUNEIFORM SIGN E2 TIMES GAR
12090	CUNEIFORM SIGN E2 TIMES MI
12091	CUNEIFORM SIGN E2 TIMES SAL
12092	CUNEIFORM SIGN E2 TIMES SHE
12093	CUNEIFORM SIGN E2 TIMES U
12094	CUNEIFORM SIGN EDIN
12095	CUNEIFORM SIGN EGIR
12096	CUNEIFORM SIGN EL
12097	CUNEIFORM SIGN EN
12098	CUNEIFORM SIGN EN TIMES GAN2
12099	CUNEIFORM SIGN EN TIMES GAN2 TENU
1209A	CUNEIFORM SIGN EN TIMES ME
1209B	CUNEIFORM SIGN EN CROSSING EN
1209C	CUNEIFORM SIGN EN OPPOSING EN
1209D	CUNEIFORM SIGN EN SQUARED
1209E	CUNEIFORM SIGN EREN
1209F	CUNEIFORM SIGN ERIN2
120A0	CUNEIFORM SIGN ESH2
120A1	CUNEIFORM SIGN EZEN
120A2	CUNEIFORM SIGN EZEN TIMES A
120A3	CUNEIFORM SIGN EZEN TIMES A PLUS LAL
120A4	CUNEIFORM SIGN EZEN TIMES A PLUS LAL TIMES LAL
120A5	CUNEIFORM SIGN EZEN TIMES AN
120A6	CUNEIFORM SIGN EZEN TIMES BAD
120A7	CUNEIFORM SIGN EZEN TIMES DUN3 GUNU
120A8	CUNEIFORM SIGN EZEN TIMES DUN3 GUNU GUNU
120A9	CUNEIFORM SIGN EZEN TIMES HA
120AA	CUNEIFORM SIGN EZEN TIMES HA GUNU
120AB	CUNEIFORM SIGN EZEN TIMES IGI GUNU
120AC	CUNEIFORM SIGN EZEN TIMES KASKAL
120AD	CUNEIFORM SIGN EZEN TIMES KASKAL SQUARED
120AE	CUNEIFORM SIGN EZEN TIMES KU3
120AF	CUNEIFORM SIGN EZEN TIMES LA
120B0	CUNEIFORM SIGN EZEN TIMES LAL TIMES LAL
120B1	CUNEIFORM SIGN EZEN TIMES LI
120B2	CUNEIFORM SIGN EZEN TIMES LU
120B3	CUNEIFORM SIGN EZEN TIMES U2
120B4	CUNEIFORM SIGN EZEN TIMES UD
120B5	CUNEIFORM SIGN GA
120B6	CUNEIFORM SIGN GA GUNU
120B7	CUNEIFORM SIGN GA2
120B8	CUNEIFORM SIGN GA2 TIMES A PLUS DA PLUS HA
120B9	CUNEIFORM SIGN GA2 TIMES A PLUS HA
120BA	CUNEIFORM SIGN GA2 TIMES A PLUS IGI
120BB	CUNEIFORM SIGN GA2 TIMES AB2 TENU PLUS TAB
120BC	CUNEIFORM SIGN GA2 TIMES AN
120BD	CUNEIFORM SIGN GA2 TIMES ASH
120BE	CUNEIFORM SIGN GA2 TIMES ASH2 PLUS GAL
120BF	CUNEIFORM SIGN GA2 TIMES BAD
120C0	CUNEIFORM SIGN GA2 TIMES BAR PLUS RA
120C1	CUNEIFORM SIGN GA2 TIMES BUR
120C2	CUNEIFORM SIGN GA2 TIMES BUR PLUS RA
120C3	CUNEIFORM SIGN GA2 TIMES DA
120C4	CUNEIFORM SIGN GA2 TIMES DI
120C5	CUNEIFORM SIGN GA2 TIMES DIM TIMES SHE
120C6	CUNEIFORM SIGN GA2 TIMES DUB
120C7	CUNEIFORM SIGN GA2 TIMES EL
120C8	CUNEIFORM SIGN GA2 TIMES EL PLUS LA
120C9	CUNEIFORM SIGN GA2 TIMES EN
120CA	CUNEIFORM SIGN GA2 TIMES EN TIMES GAN2 TENU
120CB	CUNEIFORM SIGN GA2 TIMES GAN2 TENU
120CC	CUNEIFORM SIGN GA2 TIMES GAR
120CD	CUNEIFORM SIGN GA2 TIMES GI
120CE	CUNEIFORM SIGN GA2 TIMES GI4
120CF	CUNEIFORM SIGN GA2 TIMES GI4 PLUS A
120D0	CUNEIFORM SIGN GA2 TIMES GIR2 PLUS SU
120D1	CUNEIFORM SIGN GA2 TIMES HA PLUS LU PLUS ESH2
120D2	CUNEIFORM SIGN GA2 TIMES HAL
120D3	CUNEIFORM SIGN GA2 TIMES HAL PLUS LA
120D4	CUNEIFORM SIGN GA2 TIMES HI PLUS LI
120D5	CUNEIFORM SIGN GA2 TIMES HUB2
120D6	CUNEIFORM SIGN GA2 TIMES IGI GUNU
120D7	CUNEIFORM SIGN GA2 TIMES ISH PLUS HU PLUS ASH
120D8	CUNEIFORM SIGN GA2 TIMES KAK

hex	Name
120D9	CUNEIFORM SIGN GA2 TIMES KASKAL
120DA	CUNEIFORM SIGN GA2 TIMES KID
120DB	CUNEIFORM SIGN GA2 TIMES KID PLUS LAL
120DC	CUNEIFORM SIGN GA2 TIMES KU3 PLUS AN
120DD	CUNEIFORM SIGN GA2 TIMES LA
120DE	CUNEIFORM SIGN GA2 TIMES ME PLUS EN
120DF	CUNEIFORM SIGN GA2 TIMES MI
120E0	CUNEIFORM SIGN GA2 TIMES NUN
120E1	CUNEIFORM SIGN GA2 TIMES NUN OVER NUN
120E2	CUNEIFORM SIGN GA2 TIMES PA
120E3	CUNEIFORM SIGN GA2 TIMES SAL
120E4	CUNEIFORM SIGN GA2 TIMES SAR
120E5	CUNEIFORM SIGN GA2 TIMES SHE
120E6	CUNEIFORM SIGN GA2 TIMES SHE PLUS TUR
120E7	CUNEIFORM SIGN GA2 TIMES SHID
120E8	CUNEIFORM SIGN GA2 TIMES SUM
120E9	CUNEIFORM SIGN GA2 TIMES TAK4
120EA	CUNEIFORM SIGN GA2 TIMES U
120EB	CUNEIFORM SIGN GA2 TIMES UD
120EC	CUNEIFORM SIGN GA2 TIMES UD PLUS DU
120ED	CUNEIFORM SIGN GA2 OVER GA2
120EE	CUNEIFORM SIGN GABA
120EF	CUNEIFORM SIGN GABA CROSSING GABA
120F0	CUNEIFORM SIGN GAD
120F1	CUNEIFORM SIGN GAD OVER GAD GAR OVER GAR
120F2	CUNEIFORM SIGN GAL
120F3	CUNEIFORM SIGN GAL GAD OVER GAD GAR OVER GAR
120F4	CUNEIFORM SIGN GALAM
120F5	CUNEIFORM SIGN GAM
120F6	CUNEIFORM SIGN GAN
120F7	CUNEIFORM SIGN GAN2
120F8	CUNEIFORM SIGN GAN2 TENU
120F9	CUNEIFORM SIGN GAN2 OVER GAN2
120FA	CUNEIFORM SIGN GAN2 CROSSING GAN2
120FB	CUNEIFORM SIGN GAR
120FC	CUNEIFORM SIGN GAR3
120FD	CUNEIFORM SIGN GASHAN
120FE	CUNEIFORM SIGN GESHTIN
120FF	CUNEIFORM SIGN GESHTIN TIMES KUR

Row 121: CUNEIFORM

	1210	1211	1212	1213	1214	1215	1216	1217
0								
1								
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C								
D								
E								
F								

G = 00
P = 01

Row 121: CUNEIFORM

hex	Name
12100	CUNEIFORM SIGN GI
12101	CUNEIFORM SIGN GI TIMES E
12102	CUNEIFORM SIGN GI TIMES U
12103	CUNEIFORM SIGN GI CROSSING GI
12104	CUNEIFORM SIGN GI4
12105	CUNEIFORM SIGN GI4 OVER GI4
12106	CUNEIFORM SIGN GI4 CROSSING GI4
12107	CUNEIFORM SIGN GIDIM
12108	CUNEIFORM SIGN GIR2
12109	CUNEIFORM SIGN GIR2 GUNU
1210A	CUNEIFORM SIGN GIR3
1210B	CUNEIFORM SIGN GIR3 TIMES A PLUS IGI
1210C	CUNEIFORM SIGN GIR3 TIMES GAN2 TENU
1210D	CUNEIFORM SIGN GIR3 TIMES IGI
1210E	CUNEIFORM SIGN GIR3 TIMES LU PLUS IGI
1210F	CUNEIFORM SIGN GIR3 TIMES PA
12110	CUNEIFORM SIGN GISAL
12111	CUNEIFORM SIGN GISH
12112	CUNEIFORM SIGN GISH CROSSING GISH
12113	CUNEIFORM SIGN GISH TIMES BAD
12114	CUNEIFORM SIGN GISH TIMES TAK4
12115	CUNEIFORM SIGN GISH TENU
12116	CUNEIFORM SIGN GU
12117	CUNEIFORM SIGN GU CROSSING GU
12118	CUNEIFORM SIGN GU2
12119	CUNEIFORM SIGN GU2 TIMES KAK
1211A	CUNEIFORM SIGN GU2 TIMES KAK TIMES IGI GUNU
1211B	CUNEIFORM SIGN GU2 TIMES NUN
1211C	CUNEIFORM SIGN GU2 TIMES SAL PLUS TUG2
1211D	CUNEIFORM SIGN GU2 GUNU
1211E	CUNEIFORM SIGN GUD
1211F	CUNEIFORM SIGN GUD TIMES A PLUS KUR
12120	CUNEIFORM SIGN GUD TIMES KUR
12121	CUNEIFORM SIGN GUD OVER GUD LUGAL
12122	CUNEIFORM SIGN GUL
12123	CUNEIFORM SIGN GUM
12124	CUNEIFORM SIGN GUM TIMES SHE
12125	CUNEIFORM SIGN GUR
12126	CUNEIFORM SIGN GUR7
12127	CUNEIFORM SIGN GURUN
12128	CUNEIFORM SIGN GURUSH
12129	CUNEIFORM SIGN HA
1212A	CUNEIFORM SIGN HA TENU
1212B	CUNEIFORM SIGN HA GUNU
1212C	CUNEIFORM SIGN HAL
1212D	CUNEIFORM SIGN HI
1212E	CUNEIFORM SIGN HI TIMES ASH
1212F	CUNEIFORM SIGN HI TIMES ASH2
12130	CUNEIFORM SIGN HI TIMES BAD
12131	CUNEIFORM SIGN HI TIMES DISH
12132	CUNEIFORM SIGN HI TIMES GAD
12133	CUNEIFORM SIGN HI TIMES KIN
12134	CUNEIFORM SIGN HI TIMES NUN
12135	CUNEIFORM SIGN HI TIMES SHE
12136	CUNEIFORM SIGN HI TIMES U
12137	CUNEIFORM SIGN HU
12138	CUNEIFORM SIGN HUB2
12139	CUNEIFORM SIGN HUB2 TIMES AN
1213A	CUNEIFORM SIGN HUB2 TIMES HAL
1213B	CUNEIFORM SIGN HUB2 TIMES KASKAL
1213C	CUNEIFORM SIGN HUB2 TIMES LISH
1213D	CUNEIFORM SIGN HUB2 TIMES UD
1213E	CUNEIFORM SIGN HUL2
1213F	CUNEIFORM SIGN I
12140	CUNEIFORM SIGN I A
12141	CUNEIFORM SIGN IB
12142	CUNEIFORM SIGN IDIM
12143	CUNEIFORM SIGN IDIM OVER IDIM BUR
12144	CUNEIFORM SIGN IDIM OVER IDIM SQUARED
12145	CUNEIFORM SIGN IG
12146	CUNEIFORM SIGN IGI
12147	CUNEIFORM SIGN IGI DIB
12148	CUNEIFORM SIGN IGI RI
12149	CUNEIFORM SIGN IGI OVER IGI SHIR OVER SHIR UD OVER UD
1214A	CUNEIFORM SIGN IGI GUNU
1214B	CUNEIFORM SIGN IL
1214C	CUNEIFORM SIGN IL TIMES GAN2 TENU
1214D	CUNEIFORM SIGN IL2
1214E	CUNEIFORM SIGN IM
1214F	CUNEIFORM SIGN IM TIMES TAK4
12150	CUNEIFORM SIGN IM CROSSING IM
12151	CUNEIFORM SIGN IM OPPOSING IM
12152	CUNEIFORM SIGN IM SQUARED
12153	CUNEIFORM SIGN IMIN
12154	CUNEIFORM SIGN IN
12155	CUNEIFORM SIGN IR
12156	CUNEIFORM SIGN ISH
12157	CUNEIFORM SIGN KA

Group 00

hex	Name
12158	CUNEIFORM SIGN KA TIMES A
12159	CUNEIFORM SIGN KA TIMES AD
1215A	CUNEIFORM SIGN KA TIMES AD PLUS KU3
1215B	CUNEIFORM SIGN KA TIMES ASH2
1215C	CUNEIFORM SIGN KA TIMES BAD
1215D	CUNEIFORM SIGN KA TIMES BALAG
1215E	CUNEIFORM SIGN KA TIMES BAR
1215F	CUNEIFORM SIGN KA TIMES BI
12160	CUNEIFORM SIGN KA TIMES ERIN2
12161	CUNEIFORM SIGN KA TIMES ESH2
12162	CUNEIFORM SIGN KA TIMES GA
12163	CUNEIFORM SIGN KA TIMES GAL
12164	CUNEIFORM SIGN KA TIMES GAN2 TENU
12165	CUNEIFORM SIGN KA TIMES GAR
12166	CUNEIFORM SIGN KA TIMES GAR PLUS SHA3 PLUS A
12167	CUNEIFORM SIGN KA TIMES GI
12168	CUNEIFORM SIGN KA TIMES GIR2
12169	CUNEIFORM SIGN KA TIMES GISH PLUS SAR
1216A	CUNEIFORM SIGN KA TIMES GISH CROSSING GISH
1216B	CUNEIFORM SIGN KA TIMES GU
1216C	CUNEIFORM SIGN KA TIMES GUR7
1216D	CUNEIFORM SIGN KA TIMES IGI
1216E	CUNEIFORM SIGN KA TIMES IM
1216F	CUNEIFORM SIGN KA TIMES KAK
12170	CUNEIFORM SIGN KA TIMES KI
12171	CUNEIFORM SIGN KA TIMES KID
12172	CUNEIFORM SIGN KA TIMES LI
12173	CUNEIFORM SIGN KA TIMES LU
12174	CUNEIFORM SIGN KA TIMES ME
12175	CUNEIFORM SIGN KA TIMES ME PLUS DU
12176	CUNEIFORM SIGN KA TIMES ME PLUS GI
12177	CUNEIFORM SIGN KA TIMES ME PLUS TE
12178	CUNEIFORM SIGN KA TIMES MI
12179	CUNEIFORM SIGN KA TIMES MI PLUS NUNUZ
1217A	CUNEIFORM SIGN KA TIMES NE
1217B	CUNEIFORM SIGN KA TIMES NUN
1217C	CUNEIFORM SIGN KA TIMES PI
1217D	CUNEIFORM SIGN KA TIMES RU
1217E	CUNEIFORM SIGN KA TIMES SA
1217F	CUNEIFORM SIGN KA TIMES SAR

Plane 01

Row 121

25

Row 121: CUNEIFORM

	1218	1219	121A	121B	121C	121D	121E	121F
0								
1								
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8								
9								
A								
B								
C								
D								
E								
F								

G = 00
P = 01

Row 121: CUNEIFORM

hex	Name
12180	CUNEIFORM SIGN KA TIMES SHA
12181	CUNEIFORM SIGN KA TIMES SHE
12182	CUNEIFORM SIGN KA TIMES SHID
12183	CUNEIFORM SIGN KA TIMES SHU
12184	CUNEIFORM SIGN KA TIMES SIG
12185	CUNEIFORM SIGN KA TIMES SUHUR
12186	CUNEIFORM SIGN KA TIMES TAR
12187	CUNEIFORM SIGN KA TIMES U
12188	CUNEIFORM SIGN KA TIMES U2
12189	CUNEIFORM SIGN KA TIMES UD
1218A	CUNEIFORM SIGN KA TIMES UMUM TIMES PA
1218B	CUNEIFORM SIGN KA TIMES USH
1218C	CUNEIFORM SIGN KA TIMES ZI
1218D	CUNEIFORM SIGN KA2
1218E	CUNEIFORM SIGN KA2 CROSSING KA2
1218F	CUNEIFORM SIGN KAB
12190	CUNEIFORM SIGN KAD2
12191	CUNEIFORM SIGN KAD3
12192	CUNEIFORM SIGN KAD4
12193	CUNEIFORM SIGN KAD5
12194	CUNEIFORM SIGN KAD5 OVER KAD5
12195	CUNEIFORM SIGN KAK
12196	CUNEIFORM SIGN KAK TIMES IGI GUNU
12197	CUNEIFORM SIGN KAL
12198	CUNEIFORM SIGN KAL TIMES BAD
12199	CUNEIFORM SIGN KAL CROSSING KAL
1219A	CUNEIFORM SIGN KAM2
1219B	CUNEIFORM SIGN KAM4
1219C	CUNEIFORM SIGN KASKAL
1219D	CUNEIFORM SIGN KASKAL OVER LAGAB TIMES U OVER LAGAB TIMES U
1219E	CUNEIFORM SIGN KASKAL LAGAB TIMES U OVER KASKAL LAGAB TIMES U
1219F	CUNEIFORM SIGN KESH2
121A0	CUNEIFORM SIGN KI
121A1	CUNEIFORM SIGN KI TIMES BAD
121A2	CUNEIFORM SIGN KI TIMES U
121A3	CUNEIFORM SIGN KI TIMES UD
121A4	CUNEIFORM SIGN KID
121A5	CUNEIFORM SIGN KIN
121A6	CUNEIFORM SIGN KISAL
121A7	CUNEIFORM SIGN KISH
121A8	CUNEIFORM SIGN KISIM5
121A9	CUNEIFORM SIGN KISIM5 OVER KISIM5
121AA	CUNEIFORM SIGN KU
121AB	CUNEIFORM SIGN KU OVER HI TIMES ASH2 KU OVER HI TIMES ASH2
121AC	CUNEIFORM SIGN KU3
121AD	CUNEIFORM SIGN KU4
121AE	CUNEIFORM SIGN KU4 VARIANT FORM
121AF	CUNEIFORM SIGN KU7
121B0	CUNEIFORM SIGN KUL
121B1	CUNEIFORM SIGN KUL GUNU
121B2	CUNEIFORM SIGN KUN
121B3	CUNEIFORM SIGN KUR
121B4	CUNEIFORM SIGN KUR OPPOSING KUR
121B5	CUNEIFORM SIGN KUSHU2
121B6	CUNEIFORM SIGN KWU318
121B7	CUNEIFORM SIGN LA
121B8	CUNEIFORM SIGN LAGAB
121B9	CUNEIFORM SIGN LAGAB TIMES A
121BA	CUNEIFORM SIGN LAGAB TIMES A PLUS DA PLUS HA
121BB	CUNEIFORM SIGN LAGAB TIMES A PLUS GAR
121BC	CUNEIFORM SIGN LAGAB TIMES A PLUS LAL
121BD	CUNEIFORM SIGN LAGAB TIMES AL
121BE	CUNEIFORM SIGN LAGAB TIMES AN
121BF	CUNEIFORM SIGN LAGAB TIMES ASH ZIDA TENU
121C0	CUNEIFORM SIGN LAGAB TIMES BAD
121C1	CUNEIFORM SIGN LAGAB TIMES BI
121C2	CUNEIFORM SIGN LAGAB TIMES DAR
121C3	CUNEIFORM SIGN LAGAB TIMES EN
121C4	CUNEIFORM SIGN LAGAB TIMES GA
121C5	CUNEIFORM SIGN LAGAB TIMES GAR
121C6	CUNEIFORM SIGN LAGAB TIMES GUD
121C7	CUNEIFORM SIGN LAGAB TIMES GUD PLUS GUD
121C8	CUNEIFORM SIGN LAGAB TIMES HA
121C9	CUNEIFORM SIGN LAGAB TIMES HAL
121CA	CUNEIFORM SIGN LAGAB TIMES HI TIMES NUN
121CB	CUNEIFORM SIGN LAGAB TIMES IGI GUNU
121CC	CUNEIFORM SIGN LAGAB TIMES IM
121CD	CUNEIFORM SIGN LAGAB TIMES IM PLUS HA
121CE	CUNEIFORM SIGN LAGAB TIMES IM PLUS LU
121CF	CUNEIFORM SIGN LAGAB TIMES KI
121D0	CUNEIFORM SIGN LAGAB TIMES KIN
121D1	CUNEIFORM SIGN LAGAB TIMES KU3
121D2	CUNEIFORM SIGN LAGAB TIMES KUL
121D3	CUNEIFORM SIGN LAGAB TIMES KUL PLUS HI PLUS A
121D4	CUNEIFORM SIGN LAGAB TIMES LAGAB
121D5	CUNEIFORM SIGN LAGAB TIMES LISH

Group 00

hex	Name
121D6	CUNEIFORM SIGN LAGAB TIMES LU
121D7	CUNEIFORM SIGN LAGAB TIMES LUL
121D8	CUNEIFORM SIGN LAGAB TIMES ME
121D9	CUNEIFORM SIGN LAGAB TIMES ME PLUS EN
121DA	CUNEIFORM SIGN LAGAB TIMES MUSH
121DB	CUNEIFORM SIGN LAGAB TIMES NE
121DC	CUNEIFORM SIGN LAGAB TIMES SHE PLUS SUM
121DD	CUNEIFORM SIGN LAGAB TIMES SHITA PLUS GISH PLUS ERIN2
121DE	CUNEIFORM SIGN LAGAB TIMES SHITA PLUS GISH TENU
121DF	CUNEIFORM SIGN LAGAB TIMES SHU2
121E0	CUNEIFORM SIGN LAGAB TIMES SHU2 PLUS SHU2
121E1	CUNEIFORM SIGN LAGAB TIMES SUM
121E2	CUNEIFORM SIGN LAGAB TIMES TAG
121E3	CUNEIFORM SIGN LAGAB TIMES TAK4
121E4	CUNEIFORM SIGN LAGAB TIMES TE PLUS A PLUS SU PLUS NA
121E5	CUNEIFORM SIGN LAGAB TIMES U
121E6	CUNEIFORM SIGN LAGAB TIMES U PLUS A
121E7	CUNEIFORM SIGN LAGAB TIMES U PLUS U PLUS U
121E8	CUNEIFORM SIGN LAGAB TIMES U2 PLUS ASH
121E9	CUNEIFORM SIGN LAGAB TIMES UD
121EA	CUNEIFORM SIGN LAGAB TIMES USH
121EB	CUNEIFORM SIGN LAGAB SQUARED
121EC	CUNEIFORM SIGN LAGAR
121ED	CUNEIFORM SIGN LAGAR TIMES SHE
121EE	CUNEIFORM SIGN LAGAR TIMES SHE PLUS SUM
121EF	CUNEIFORM SIGN LAGAR GUNU
121F0	CUNEIFORM SIGN LAGAR GUNU OVER LAGAR GUNU SHE
121F1	CUNEIFORM SIGN LAHSHU
121F2	CUNEIFORM SIGN LAL
121F3	CUNEIFORM SIGN LAL TIMES LAL
121F4	CUNEIFORM SIGN LAM
121F5	CUNEIFORM SIGN LAM TIMES KUR
121F6	CUNEIFORM SIGN LAM TIMES KUR PLUS RU
121F7	CUNEIFORM SIGN LI
121F8	CUNEIFORM SIGN LIL
121F9	CUNEIFORM SIGN LIMMU2
121FA	CUNEIFORM SIGN LISH
121FB	CUNEIFORM SIGN LU
121FC	CUNEIFORM SIGN LU TIMES BAD
121FD	CUNEIFORM SIGN LU2
121FE	CUNEIFORM SIGN LU2 TIMES AL
121FF	CUNEIFORM SIGN LU2 TIMES BAD

Plane 01

Row 121

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Row 122: CUNEIFORM

	1220	1221	1222	1223	1224	1225	1226	1227
0								
1								
2								
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A								
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C								
D								
E								
F								

G = 00
P = 01

Row 122: CUNEIFORM

hex	Name
12200	CUNEIFORM SIGN LU2 TIMES ESH2
12201	CUNEIFORM SIGN LU2 TIMES ESH2 TENU
12202	CUNEIFORM SIGN LU2 TIMES GAN2 TENU
12203	CUNEIFORM SIGN LU2 TIMES HI TIMES BAD
12204	CUNEIFORM SIGN LU2 TIMES IM
12205	CUNEIFORM SIGN LU2 TIMES KAD2
12206	CUNEIFORM SIGN LU2 TIMES KAD3
12207	CUNEIFORM SIGN LU2 TIMES KAD3 PLUS ASH
12208	CUNEIFORM SIGN LU2 TIMES KI
12209	CUNEIFORM SIGN LU2 TIMES LA PLUS ASH
1220A	CUNEIFORM SIGN LU2 TIMES LAGAB
1220B	CUNEIFORM SIGN LU2 TIMES ME PLUS EN
1220C	CUNEIFORM SIGN LU2 TIMES NE
1220D	CUNEIFORM SIGN LU2 TIMES NU
1220E	CUNEIFORM SIGN LU2 TIMES SI PLUS ASH
1220F	CUNEIFORM SIGN LU2 TIMES SIK2 PLUS BU
12210	CUNEIFORM SIGN LU2 TIMES TUG2
12211	CUNEIFORM SIGN LU2 TENU
12212	CUNEIFORM SIGN LU2 CROSSING LU2
12213	CUNEIFORM SIGN LU2 OPPOSING LU2
12214	CUNEIFORM SIGN LU2 SQUARED
12215	CUNEIFORM SIGN LU2 SHESHIG
12216	CUNEIFORM SIGN LU3
12217	CUNEIFORM SIGN LUGAL
12218	CUNEIFORM SIGN LUGAL OVER LUGAL
12219	CUNEIFORM SIGN LUGAL OPPOSING LUGAL
1221A	CUNEIFORM SIGN LUGAL SHESHIG
1221B	CUNEIFORM SIGN LUH
1221C	CUNEIFORM SIGN LUL
1221D	CUNEIFORM SIGN LUM
1221E	CUNEIFORM SIGN LUM OVER LUM
1221F	CUNEIFORM SIGN LUM OVER LUM GAR OVER GAR
12220	CUNEIFORM SIGN MA
12221	CUNEIFORM SIGN MA TIMES TAK4
12222	CUNEIFORM SIGN MA GUNU
12223	CUNEIFORM SIGN MA2
12224	CUNEIFORM SIGN MAH
12225	CUNEIFORM SIGN MAR
12226	CUNEIFORM SIGN MASH
12227	CUNEIFORM SIGN MASH2
12228	CUNEIFORM SIGN ME
12229	CUNEIFORM SIGN MES
1222A	CUNEIFORM SIGN MI
1222B	CUNEIFORM SIGN MIN
1222C	CUNEIFORM SIGN MU
1222D	CUNEIFORM SIGN MU OVER MU
1222E	CUNEIFORM SIGN MUG
1222F	CUNEIFORM SIGN MUG GUNU
12230	CUNEIFORM SIGN MUNSUB
12231	CUNEIFORM SIGN MURGU2
12232	CUNEIFORM SIGN MUSH
12233	CUNEIFORM SIGN MUSH TIMES A
12234	CUNEIFORM SIGN MUSH TIMES KUR
12235	CUNEIFORM SIGN MUSH TIMES ZA
12236	CUNEIFORM SIGN MUSH OVER MUSH
12237	CUNEIFORM SIGN MUSH OVER MUSH TIMES A PLUS NA
12238	CUNEIFORM SIGN MUSH CROSSING MUSH
12239	CUNEIFORM SIGN MUSH3
1223A	CUNEIFORM SIGN MUSH3 TIMES A
1223B	CUNEIFORM SIGN MUSH3 TIMES A PLUS DI
1223C	CUNEIFORM SIGN MUSH3 TIMES DI
1223D	CUNEIFORM SIGN MUSH3 GUNU
1223E	CUNEIFORM SIGN NA
1223F	CUNEIFORM SIGN NA2
12240	CUNEIFORM SIGN NAGA
12241	CUNEIFORM SIGN NAGA INVERTED
12242	CUNEIFORM SIGN NAGA TIMES SHU TENU
12243	CUNEIFORM SIGN NAGA OPPOSING NAGA
12244	CUNEIFORM SIGN NAGAR
12245	CUNEIFORM SIGN NAM NUTILLU
12246	CUNEIFORM SIGN NAM
12247	CUNEIFORM SIGN NAM2
12248	CUNEIFORM SIGN NE
12249	CUNEIFORM SIGN NE TIMES A
1224A	CUNEIFORM SIGN NE TIMES UD
1224B	CUNEIFORM SIGN NE SHESHIG
1224C	CUNEIFORM SIGN NI
1224D	CUNEIFORM SIGN NI TIMES E
1224E	CUNEIFORM SIGN NI2
1224F	CUNEIFORM SIGN NIM
12250	CUNEIFORM SIGN NIM TIMES GAN2 TENU
12251	CUNEIFORM SIGN NIM TIMES GAR PLUS GAN2 TENU
12252	CUNEIFORM SIGN NINDA2
12253	CUNEIFORM SIGN NINDA2 TIMES AN
12254	CUNEIFORM SIGN NINDA2 TIMES ASH
12255	CUNEIFORM SIGN NINDA2 TIMES ASH PLUS ASH
12256	CUNEIFORM SIGN NINDA2 TIMES GUD
12257	CUNEIFORM SIGN NINDA2 TIMES ME PLUS GAN2 TENU
12258	CUNEIFORM SIGN NINDA2 TIMES NE

Group 00

hex	Name
12259	CUNEIFORM SIGN NINDA2 TIMES NUN
1225A	CUNEIFORM SIGN NINDA2 TIMES SHE
1225B	CUNEIFORM SIGN NINDA2 TIMES SHE PLUS A AN
1225C	CUNEIFORM SIGN NINDA2 TIMES SHE PLUS ASH
1225D	CUNEIFORM SIGN NINDA2 TIMES SHE PLUS ASH PLUS ASH
1225E	CUNEIFORM SIGN NINDA2 TIMES U2 PLUS ASH
1225F	CUNEIFORM SIGN NINDA2 TIMES USH
12260	CUNEIFORM SIGN NISAG
12261	CUNEIFORM SIGN NU
12262	CUNEIFORM SIGN NU11
12263	CUNEIFORM SIGN NUN
12264	CUNEIFORM SIGN NUN LAGAR TIMES GAR
12265	CUNEIFORM SIGN NUN LAGAR TIMES MASH
12266	CUNEIFORM SIGN NUN LAGAR TIMES SAL
12267	CUNEIFORM SIGN NUN LAGAR TIMES SAL OVER NUN LAGAR TIMES SAL
12268	CUNEIFORM SIGN NUN LAGAR TIMES USH
12269	CUNEIFORM SIGN NUN TENU
1226A	CUNEIFORM SIGN NUN OVER NUN
1226B	CUNEIFORM SIGN NUN CROSSING NUN
1226C	CUNEIFORM SIGN NUN CROSSING NUN LAGAR OVER LAGAR
1226D	CUNEIFORM SIGN NUNUZ
1226E	CUNEIFORM SIGN NUNUZ AB2 TIMES ASHGAB
1226F	CUNEIFORM SIGN NUNUZ AB2 TIMES BI
12270	CUNEIFORM SIGN NUNUZ AB2 TIMES DUG
12271	CUNEIFORM SIGN NUNUZ AB2 TIMES GUD
12272	CUNEIFORM SIGN NUNUZ AB2 TIMES IGI GUNU
12273	CUNEIFORM SIGN NUNUZ AB2 TIMES KAD3
12274	CUNEIFORM SIGN NUNUZ AB2 TIMES LA
12275	CUNEIFORM SIGN NUNUZ AB2 TIMES NE
12276	CUNEIFORM SIGN NUNUZ AB2 TIMES SILA3
12277	CUNEIFORM SIGN NUNUZ AB2 TIMES U2
12278	CUNEIFORM SIGN NUNUZ KISIM5 TIMES BI
12279	CUNEIFORM SIGN NUNUZ KISIM5 TIMES BI U
1227A	CUNEIFORM SIGN PA
1227B	CUNEIFORM SIGN PAD
1227C	CUNEIFORM SIGN PAN
1227D	CUNEIFORM SIGN PAP
1227E	CUNEIFORM SIGN PESH2
1227F	CUNEIFORM SIGN PI

Plane 01

Row 122

29

Row 122: CUNEIFORM

	1228	1229	122A	122B	122C	122D	122E	122F
0								
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C								
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E								
F								

G = 00
P = 01

Row 122: CUNEIFORM

hex	Name
12280	CUNEIFORM SIGN PI TIMES A
12281	CUNEIFORM SIGN PI TIMES AB
12282	CUNEIFORM SIGN PI TIMES BI
12283	CUNEIFORM SIGN PI TIMES BU
12284	CUNEIFORM SIGN PI TIMES E
12285	CUNEIFORM SIGN PI TIMES I
12286	CUNEIFORM SIGN PI TIMES IB
12287	CUNEIFORM SIGN PI TIMES U
12288	CUNEIFORM SIGN PI TIMES U2
12289	CUNEIFORM SIGN PI CROSSING PI
1228A	CUNEIFORM SIGN PIRIG
1228B	CUNEIFORM SIGN PIRIG TIMES KAL
1228C	CUNEIFORM SIGN PIRIG TIMES UD
1228D	CUNEIFORM SIGN PIRIG TIMES ZA
1228E	CUNEIFORM SIGN PIRIG OPPOSING PIRIG
1228F	CUNEIFORM SIGN RA
12290	CUNEIFORM SIGN RAB
12291	CUNEIFORM SIGN RI
12292	CUNEIFORM SIGN RU
12293	CUNEIFORM SIGN SA
12294	CUNEIFORM SIGN SAG NUTILLU
12295	CUNEIFORM SIGN SAG
12296	CUNEIFORM SIGN SAG TIMES A
12297	CUNEIFORM SIGN SAG TIMES DU
12298	CUNEIFORM SIGN SAG TIMES DUB
12299	CUNEIFORM SIGN SAG TIMES HA
1229A	CUNEIFORM SIGN SAG TIMES KAK
1229B	CUNEIFORM SIGN SAG TIMES KUR
1229C	CUNEIFORM SIGN SAG TIMES LUM
1229D	CUNEIFORM SIGN SAG TIMES MI
1229E	CUNEIFORM SIGN SAG TIMES NUN
1229F	CUNEIFORM SIGN SAG TIMES SAL
122A0	CUNEIFORM SIGN SAG TIMES SHID
122A1	CUNEIFORM SIGN SAG TIMES TAB
122A2	CUNEIFORM SIGN SAG TIMES U2
122A3	CUNEIFORM SIGN SAG TIMES UB
122A4	CUNEIFORM SIGN SAG TIMES UM
122A5	CUNEIFORM SIGN SAG TIMES UR
122A6	CUNEIFORM SIGN SAG TIMES USH
122A7	CUNEIFORM SIGN SAG OVER SAG
122A8	CUNEIFORM SIGN SAG GUNU
122A9	CUNEIFORM SIGN SAL
122AA	CUNEIFORM SIGN SAL LAGAB TIMES ASH2
122AB	CUNEIFORM SIGN SANGA2
122AC	CUNEIFORM SIGN SAR
122AD	CUNEIFORM SIGN SHA
122AE	CUNEIFORM SIGN SHA3
122AF	CUNEIFORM SIGN SHA3 TIMES A
122B0	CUNEIFORM SIGN SHA3 TIMES BAD
122B1	CUNEIFORM SIGN SHA3 TIMES GISH
122B2	CUNEIFORM SIGN SHA3 TIMES NE
122B3	CUNEIFORM SIGN SHA3 TIMES SHU2
122B4	CUNEIFORM SIGN SHA3 TIMES TUR
122B5	CUNEIFORM SIGN SHA3 TIMES U
122B6	CUNEIFORM SIGN SHA3 TIMES U PLUS A
122B7	CUNEIFORM SIGN SHA6
122B8	CUNEIFORM SIGN SHAB6
122B9	CUNEIFORM SIGN SHAR2
122BA	CUNEIFORM SIGN SHE
122BB	CUNEIFORM SIGN SHE HU
122BC	CUNEIFORM SIGN SHE OVER SHE GAD OVER GAD GAR OVER GAR
122BD	CUNEIFORM SIGN SHE OVER SHE TAB OVER TAB GAR OVER GAR
122BE	CUNEIFORM SIGN SHEG9
122BF	CUNEIFORM SIGN SHEN
122C0	CUNEIFORM SIGN SHESH
122C1	CUNEIFORM SIGN SHESH2
122C2	CUNEIFORM SIGN SHESHLAM
122C3	CUNEIFORM SIGN SHID
122C4	CUNEIFORM SIGN SHID TIMES A
122C5	CUNEIFORM SIGN SHID TIMES IM
122C6	CUNEIFORM SIGN SHIM
122C7	CUNEIFORM SIGN SHIM TIMES A
122C8	CUNEIFORM SIGN SHIM TIMES BAL
122C9	CUNEIFORM SIGN SHIM TIMES BULUG
122CA	CUNEIFORM SIGN SHIM TIMES DIN
122CB	CUNEIFORM SIGN SHIM TIMES GAR
122CC	CUNEIFORM SIGN SHIM TIMES IGI
122CD	CUNEIFORM SIGN SHIM TIMES IGI GUNU
122CE	CUNEIFORM SIGN SHIM TIMES KUSHU2
122CF	CUNEIFORM SIGN SHIM TIMES LUL
122D0	CUNEIFORM SIGN SHIM TIMES MUG
122D1	CUNEIFORM SIGN SHIM TIMES SAL
122D2	CUNEIFORM SIGN SHINIG
122D3	CUNEIFORM SIGN SHIR
122D4	CUNEIFORM SIGN SHIR TENU
122D5	CUNEIFORM SIGN SHIR OVER SHIR BUR OVER BUR
122D6	CUNEIFORM SIGN SHITA

Group 00

hex	Name
122D7	CUNEIFORM SIGN SHU
122D8	CUNEIFORM SIGN SHU OVER INVERTED SHU
122D9	CUNEIFORM SIGN SHU2
122DA	CUNEIFORM SIGN SHUBUR
122DB	CUNEIFORM SIGN SI
122DC	CUNEIFORM SIGN SI GUNU
122DD	CUNEIFORM SIGN SIG
122DE	CUNEIFORM SIGN SIG4
122DF	CUNEIFORM SIGN SIG4 OVER SIG4 SHU2
122E0	CUNEIFORM SIGN SIK2
122E1	CUNEIFORM SIGN SILA3
122E2	CUNEIFORM SIGN SU
122E3	CUNEIFORM SIGN SU OVER SU
122E4	CUNEIFORM SIGN SUD
122E5	CUNEIFORM SIGN SUD2
122E6	CUNEIFORM SIGN SUHUR
122E7	CUNEIFORM SIGN SUM
122E8	CUNEIFORM SIGN SUMASH
122E9	CUNEIFORM SIGN SUR
122EA	CUNEIFORM SIGN SUR9
122EB	CUNEIFORM SIGN TA
122EC	CUNEIFORM SIGN TA ASTERISK
122ED	CUNEIFORM SIGN TA TIMES HI
122EE	CUNEIFORM SIGN TA TIMES MI
122EF	CUNEIFORM SIGN TA GUNU
122F0	CUNEIFORM SIGN TAB
122F1	CUNEIFORM SIGN TAB OVER TAB NI OVER NI DISH OVER DISH
122F2	CUNEIFORM SIGN TAB SQUARED
122F3	CUNEIFORM SIGN TAG
122F4	CUNEIFORM SIGN TAG TIMES BI
122F5	CUNEIFORM SIGN TAG TIMES GUD
122F6	CUNEIFORM SIGN TAG TIMES SHE
122F7	CUNEIFORM SIGN TAG TIMES SHU
122F8	CUNEIFORM SIGN TAG TIMES TUG2
122F9	CUNEIFORM SIGN TAG TIMES UD
122FA	CUNEIFORM SIGN TAK4
122FB	CUNEIFORM SIGN TAR
122FC	CUNEIFORM SIGN TE
122FD	CUNEIFORM SIGN TE GUNU
122FE	CUNEIFORM SIGN TI
122FF	CUNEIFORM SIGN TI TENU

Plane 01

Row 122

31

Row 123: CUNEIFORM

	1230	1231	1232	1233	1234	1235	1236	1237
0								
1								
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E								
F								

G = 00
P = 01

Row 123: CUNEIFORM

hex	Name
12300	CUNEIFORM SIGN TIL
12301	CUNEIFORM SIGN TIR
12302	CUNEIFORM SIGN TIR TIMES TAK4
12303	CUNEIFORM SIGN TIR OVER TIR
12304	CUNEIFORM SIGN TIR OVER TIR GAD OVER GAD GAR OVER GAR
12305	CUNEIFORM SIGN TU
12306	CUNEIFORM SIGN TUG2
12307	CUNEIFORM SIGN TUK
12308	CUNEIFORM SIGN TUM
12309	CUNEIFORM SIGN TUR
1230A	CUNEIFORM SIGN TUR OVER TUR ZA OVER ZA
1230B	CUNEIFORM SIGN U
1230C	CUNEIFORM SIGN U GUD
1230D	CUNEIFORM SIGN U U U
1230E	CUNEIFORM SIGN U OVER U PA OVER PA GAR OVER GAR
1230F	CUNEIFORM SIGN U OVER U SUR OVER SUR
12310	CUNEIFORM SIGN U OVER U U REVERSED OVER U REVERSED
12311	CUNEIFORM SIGN U2
12312	CUNEIFORM SIGN UB
12313	CUNEIFORM SIGN UD
12314	CUNEIFORM SIGN UD KUSHU2
12315	CUNEIFORM SIGN UD TIMES BAD
12316	CUNEIFORM SIGN UD TIMES MI
12317	CUNEIFORM SIGN UD TIMES U PLUS U PLUS U
12318	CUNEIFORM SIGN UD TIMES U PLUS U PLUS U GUNU
12319	CUNEIFORM SIGN UD GUNU
1231A	CUNEIFORM SIGN UD SHESHIG
1231B	CUNEIFORM SIGN UD SHESHIG TIMES BAD
1231C	CUNEIFORM SIGN UDUG
1231D	CUNEIFORM SIGN UM
1231E	CUNEIFORM SIGN UM TIMES LAGAB
1231F	CUNEIFORM SIGN UM TIMES ME PLUS DA
12320	CUNEIFORM SIGN UM TIMES SHA3
12321	CUNEIFORM SIGN UM TIMES U
12322	CUNEIFORM SIGN UMBIN
12323	CUNEIFORM SIGN UMUM
12324	CUNEIFORM SIGN UMUM TIMES KASKAL
12325	CUNEIFORM SIGN UMUM TIMES PA
12326	CUNEIFORM SIGN UN
12327	CUNEIFORM SIGN UN GUNU
12328	CUNEIFORM SIGN UR
12329	CUNEIFORM SIGN UR CROSSING UR
1232A	CUNEIFORM SIGN UR SHESHIG
1232B	CUNEIFORM SIGN UR2
1232C	CUNEIFORM SIGN UR2 TIMES A PLUS HA
1232D	CUNEIFORM SIGN UR2 TIMES A PLUS NA
1232E	CUNEIFORM SIGN UR2 TIMES AL
1232F	CUNEIFORM SIGN UR2 TIMES HA
12330	CUNEIFORM SIGN UR2 TIMES NUN
12331	CUNEIFORM SIGN UR2 TIMES U2
12332	CUNEIFORM SIGN UR2 TIMES U2 PLUS ASH
12333	CUNEIFORM SIGN UR2 TIMES U2 PLUS BI
12334	CUNEIFORM SIGN UR4
12335	CUNEIFORM SIGN URI
12336	CUNEIFORM SIGN URI3
12337	CUNEIFORM SIGN URU
12338	CUNEIFORM SIGN URU TIMES A
12339	CUNEIFORM SIGN URU TIMES ASHGAB
1233A	CUNEIFORM SIGN URU TIMES BAR
1233B	CUNEIFORM SIGN URU TIMES DUN
1233C	CUNEIFORM SIGN URU TIMES GA
1233D	CUNEIFORM SIGN URU TIMES GAL
1233E	CUNEIFORM SIGN URU TIMES GAN2 TENU
1233F	CUNEIFORM SIGN URU TIMES GAR
12340	CUNEIFORM SIGN URU TIMES GU
12341	CUNEIFORM SIGN URU TIMES HA
12342	CUNEIFORM SIGN URU TIMES IGI
12343	CUNEIFORM SIGN URU TIMES IM
12344	CUNEIFORM SIGN URU TIMES ISH
12345	CUNEIFORM SIGN URU TIMES KI
12346	CUNEIFORM SIGN URU TIMES LUM
12347	CUNEIFORM SIGN URU TIMES MIN
12348	CUNEIFORM SIGN URU TIMES PA
12349	CUNEIFORM SIGN URU TIMES SHE
1234A	CUNEIFORM SIGN URU TIMES SIG4
1234B	CUNEIFORM SIGN URU TIMES TU
1234C	CUNEIFORM SIGN URU TIMES U PLUS GUD
1234D	CUNEIFORM SIGN URU TIMES UD
1234E	CUNEIFORM SIGN URU TIMES URUDA
1234F	CUNEIFORM SIGN URUDA
12350	CUNEIFORM SIGN URUDA TIMES U
12351	CUNEIFORM SIGN USH
12352	CUNEIFORM SIGN USH TIMES A
12353	CUNEIFORM SIGN USH TIMES KU
12354	CUNEIFORM SIGN USH TIMES KUR
12355	CUNEIFORM SIGN USH TIMES TAK4

hex	Name
12356	CUNEIFORM SIGN USHX
12357	CUNEIFORM SIGN USH2
12358	CUNEIFORM SIGN USHUMX
12359	CUNEIFORM SIGN UTUKI
1235A	CUNEIFORM SIGN UZ3
1235B	CUNEIFORM SIGN UZ3 TIMES KASKAL
1235C	CUNEIFORM SIGN UZU
1235D	CUNEIFORM SIGN ZA
1235E	CUNEIFORM SIGN ZA TENU
1235F	CUNEIFORM SIGN ZA SQUARED TIMES KUR
12360	CUNEIFORM SIGN ZAG
12361	CUNEIFORM SIGN ZAMX
12362	CUNEIFORM SIGN ZE2
12363	CUNEIFORM SIGN ZI
12364	CUNEIFORM SIGN ZI OVER ZI
12365	CUNEIFORM SIGN ZI3
12366	CUNEIFORM SIGN ZIB
12367	CUNEIFORM SIGN ZIB KABA TENU
12368	CUNEIFORM SIGN ZIG
12369	CUNEIFORM SIGN ZIZ2
1236A	CUNEIFORM SIGN ZU
1236B	CUNEIFORM SIGN ZU5
1236C	CUNEIFORM SIGN ZU5 TIMES A
1236D	CUNEIFORM SIGN ZUBUR
1236E	CUNEIFORM SIGN ZUM
1236F	(This position shall not be used)
12370	(This position shall not be used)
12371	(This position shall not be used)
12372	(This position shall not be used)
12373	(This position shall not be used)
12374	(This position shall not be used)
12375	(This position shall not be used)
12376	(This position shall not be used)
12377	(This position shall not be used)
12378	(This position shall not be used)
12379	(This position shall not be used)
1237A	(This position shall not be used)
1237B	(This position shall not be used)
1237C	(This position shall not be used)
1237D	(This position shall not be used)
1237E	(This position shall not be used)
1237F	(This position shall not be used)

Row 124: CUNEIFORM NUMBERS

	1240	1241	1242	1243	1244	1245	1246	1247
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

G = 00
P = 01

Row 124: CUNEIFORM NUMBERS

hex	Name
12400	CUNEIFORM NUMERIC SIGN TWO ASH
12401	CUNEIFORM NUMERIC SIGN THREE ASH
12402	CUNEIFORM NUMERIC SIGN FOUR ASH
12403	CUNEIFORM NUMERIC SIGN FIVE ASH
12404	CUNEIFORM NUMERIC SIGN SIX ASH
12405	CUNEIFORM NUMERIC SIGN SEVEN ASH
12406	CUNEIFORM NUMERIC SIGN EIGHT ASH
12407	CUNEIFORM NUMERIC SIGN NINE ASH
12408	CUNEIFORM NUMERIC SIGN THREE DISH
12409	CUNEIFORM NUMERIC SIGN FOUR DISH
1240A	CUNEIFORM NUMERIC SIGN FIVE DISH
1240B	CUNEIFORM NUMERIC SIGN SIX DISH
1240C	CUNEIFORM NUMERIC SIGN SEVEN DISH
1240D	CUNEIFORM NUMERIC SIGN EIGHT DISH
1240E	CUNEIFORM NUMERIC SIGN NINE DISH
1240F	CUNEIFORM NUMERIC SIGN FOUR U
12410	CUNEIFORM NUMERIC SIGN FIVE U
12411	CUNEIFORM NUMERIC SIGN SIX U
12412	CUNEIFORM NUMERIC SIGN SEVEN U
12413	CUNEIFORM NUMERIC SIGN EIGHT U
12414	CUNEIFORM NUMERIC SIGN NINE U
12415	CUNEIFORM NUMERIC SIGN ONE GESH2
12416	CUNEIFORM NUMERIC SIGN TWO GESH2
12417	CUNEIFORM NUMERIC SIGN THREE GESH2
12418	CUNEIFORM NUMERIC SIGN FOUR GESH2
12419	CUNEIFORM NUMERIC SIGN FIVE GESH2
1241A	CUNEIFORM NUMERIC SIGN SIX GESH2
1241B	CUNEIFORM NUMERIC SIGN SEVEN GESH2
1241C	CUNEIFORM NUMERIC SIGN EIGHT GESH2
1241D	CUNEIFORM NUMERIC SIGN NINE GESH2
1241E	CUNEIFORM NUMERIC SIGN ONE GESHU
1241F	CUNEIFORM NUMERIC SIGN TWO GESHU
12420	CUNEIFORM NUMERIC SIGN THREE GESHU
12421	CUNEIFORM NUMERIC SIGN FOUR GESHU
12422	CUNEIFORM NUMERIC SIGN FIVE GESHU
12423	CUNEIFORM NUMERIC SIGN TWO SHAR2
12424	CUNEIFORM NUMERIC SIGN THREE SHAR2
12425	CUNEIFORM NUMERIC SIGN THREE SHAR2 VARIANT FORM
12426	CUNEIFORM NUMERIC SIGN FOUR SHAR2
12427	CUNEIFORM NUMERIC SIGN FIVE SHAR2
12428	CUNEIFORM NUMERIC SIGN SIX SHAR2
12429	CUNEIFORM NUMERIC SIGN SEVEN SHAR2
1242A	CUNEIFORM NUMERIC SIGN EIGHT SHAR2
1242B	CUNEIFORM NUMERIC SIGN NINE SHAR2
1242C	CUNEIFORM NUMERIC SIGN ONE SHARU
1242D	CUNEIFORM NUMERIC SIGN TWO SHARU
1242E	CUNEIFORM NUMERIC SIGN THREE SHARU
1242F	CUNEIFORM NUMERIC SIGN THREE SHARU VARIANT FORM
12430	CUNEIFORM NUMERIC SIGN FOUR SHARU
12431	CUNEIFORM NUMERIC SIGN FIVE SHARU
12432	CUNEIFORM NUMERIC SIGN SHAR2 TIMES GAL PLUS DISH
12433	CUNEIFORM NUMERIC SIGN SHAR2 TIMES GAL PLUS MIN
12434	CUNEIFORM NUMERIC SIGN ONE BURU
12435	CUNEIFORM NUMERIC SIGN TWO BURU
12436	CUNEIFORM NUMERIC SIGN THREE BURU
12437	CUNEIFORM NUMERIC SIGN THREE BURU VARIANT FORM
12438	CUNEIFORM NUMERIC SIGN FOUR BURU
12439	CUNEIFORM NUMERIC SIGN FIVE BURU
1243A	CUNEIFORM NUMERIC SIGN THREE VARIANT FORM ESH16
1243B	CUNEIFORM NUMERIC SIGN THREE VARIANT FORM ESH21
1243C	CUNEIFORM NUMERIC SIGN FOUR VARIANT FORM LIMMU
1243D	CUNEIFORM NUMERIC SIGN FOUR VARIANT FORM LIMMU4
1243E	CUNEIFORM NUMERIC SIGN FOUR VARIANT FORM LIMMU A
1243F	CUNEIFORM NUMERIC SIGN FOUR VARIANT FORM LIMMU B
12440	CUNEIFORM NUMERIC SIGN SIX VARIANT FORM ASH9
12441	CUNEIFORM NUMERIC SIGN SEVEN VARIANT FORM IMIN3
12442	CUNEIFORM NUMERIC SIGN SEVEN VARIANT FORM IMIN A
12443	CUNEIFORM NUMERIC SIGN SEVEN VARIANT FORM IMIN B
12444	CUNEIFORM NUMERIC SIGN EIGHT VARIANT FORM USSU
12445	CUNEIFORM NUMERIC SIGN EIGHT VARIANT FORM USSU3
12446	CUNEIFORM NUMERIC SIGN NINE VARIANT FORM ILIMMU

Group 00

hex	Name
12447	CUNEIFORM NUMERIC SIGN NINE VARIANT FORM ILIMMU3
12448	CUNEIFORM NUMERIC SIGN NINE VARIANT FORM ILIMMU4
12449	CUNEIFORM NUMERIC SIGN NINE VARIANT FORM ILIMMU A
1244A	CUNEIFORM NUMERIC SIGN TWO ASH TENU
1244B	CUNEIFORM NUMERIC SIGN THREE ASH TENU
1244C	CUNEIFORM NUMERIC SIGN FOUR ASH TENU
1244D	CUNEIFORM NUMERIC SIGN FIVE ASH TENU
1244E	CUNEIFORM NUMERIC SIGN SIX ASH TENU
1244F	CUNEIFORM NUMERIC SIGN ONE BAN2
12450	CUNEIFORM NUMERIC SIGN TWO BAN2
12451	CUNEIFORM NUMERIC SIGN THREE BAN2
12452	CUNEIFORM NUMERIC SIGN FOUR BAN2
12453	CUNEIFORM NUMERIC SIGN FOUR BAN2 VARIANT FORM
12454	CUNEIFORM NUMERIC SIGN FIVE BAN2
12455	CUNEIFORM NUMERIC SIGN FIVE BAN2 VARIANT FORM
12456	CUNEIFORM NUMERIC SIGN NIGIDAMIN
12457	CUNEIFORM NUMERIC SIGN NIGIDAESH
12458	CUNEIFORM NUMERIC SIGN ONE ESHE3
12459	CUNEIFORM NUMERIC SIGN TWO ESHE3
1245A	CUNEIFORM NUMERIC SIGN ONE THIRD DISH
1245B	CUNEIFORM NUMERIC SIGN TWO THIRDS DISH
1245C	CUNEIFORM NUMERIC SIGN FIVE SIXTHS DISH
1245D	CUNEIFORM NUMERIC SIGN ONE THIRD VARIANT FORM A
1245E	CUNEIFORM NUMERIC SIGN TWO THIRDS VARIANT FORM A
1245F	CUNEIFORM NUMERIC SIGN ONE EIGHTH ASH
12460	CUNEIFORM NUMERIC SIGN ONE QUARTER ASH
12461	CUNEIFORM NUMERIC SIGN OLD ASSYRIAN ONE SIXTH
12462	CUNEIFORM NUMERIC SIGN OLD ASSYRIAN ONE QUARTER
12463	(This position shall not be used)
12464	(This position shall not be used)
12465	(This position shall not be used)
12466	(This position shall not be used)
12467	(This position shall not be used)
12468	(This position shall not be used)
12469	(This position shall not be used)
1246A	(This position shall not be used)
1246B	(This position shall not be used)
1246C	(This position shall not be used)
1246D	(This position shall not be used)
1246E	(This position shall not be used)
1246F	(This position shall not be used)
12470	CUNEIFORM PUNCTUATION SIGN OLD ASSYRIAN WORD DIVIDER
12471	CUNEIFORM PUNCTUATION SIGN VERTICAL COLON
12472	CUNEIFORM PUNCTUATION SIGN DIAGONAL COLON
12473	CUNEIFORM PUNCTUATION SIGN DIAGONAL TRICOLON
12474	(This position shall not be used)
12475	(This position shall not be used)
12476	(This position shall not be used)
12477	(This position shall not be used)
12478	(This position shall not be used)
12479	(This position shall not be used)
1247A	(This position shall not be used)
1247B	(This position shall not be used)
1247C	(This position shall not be used)
1247D	(This position shall not be used)
1247E	(This position shall not be used)
1247F	(This position shall not be used)

Plane 01

Row 124

35

Japan votes against SC2 N3788, with the following nine comments. Japan will change its vote to approval if the comments are satisfactorily resolved.

J1. On the cover page,

In the title of this amendment, the name of the N'Ko script should be written as "N'Ko, ..." instead of "NKO, ...".

J2. On "Page 9, Clause 7 General requirement for the UCS",

In the introductory text, a single quotation mark before NOTE1 should be a double quote.

J3. On "Page 23, Clause 28 Character names and annotations, sub-clause 28.1 General", regarding the new subclause "28.1.2 Name formation",

Two occurrences of the term "must not" in the fourth paragraph should be changed to "shall not".

J4. On "Page 23, Clause 28 Character names and annotations, sub-clause 28.1 General", regarding the new subclause "28.1.2 Name formation",

The definition given here looks unnecessarily complex, probably due to its heavy use of implicit exception rules. Also, the use of FULL STOP in collection name should be more restrictive. It should be rewritten something like:

28.1.2 Name formation

An entity name shall consist only of the following characters:

- LATIN CAPITAL LETTER A through LATIN CAPITAL LETTER Z,
- DIGIT ZERO through DIGIT NINE,
- SPACE,
- HYPHEN-MINUS, and
- FULL STOP if the entity being named is a collection.

The first character in an entity name shall be a Latin capital letter. The last character in an entity name shall be either a Latin capital letter or a Digit.

An entity name shall not contain two or more consecutive SPACE characters or consecutive HYPHEN-MINUS characters.

A sequence of a SPACE followed by a HYPHEN-MINUS or a sequence of a HYPHEN-MINUS followed by a SPACE may appear only in character

names or named UCS sequence identifiers.

EXAMPLE

Each of the following two character names contains a consecutive SPACE and HYPHEN-MINUS.

TIBETAN LETTER -A

TIBETAN MARK BKA- SHOG YIG MGO

FULL STOP may appear only in between two Digits in a collection name.

EXAMPLE

The following block name contains FULL STOP in between two Digits, DIGIT FOUR and DIGIT ONE:

UNICODE 4.1

J5. On "Page 23, Clause 28 Character names and annotations, sub-clause 28.1 General", regarding the new subclauses "28.1.3 Name uniqueness", "28.1.3.1 Block names", "28.1.3.2 Collection names", and "28.1.3.3 Character and named UCS sequence identifiers",

The term "must" should be changed to "shall".

J6. On "Page 23, Clause 28 Character names and annotations, sub-clause 28.1 General", regarding the new subclause "28.1.3.4 Determining uniqueness",

The new clause gives the definition of the uniqueness of a name. However, current text is somewhat confusing, since boundaries of definitive sentences and examples are sometimes unclear, and the background information about the exceptional handling of "116C HANGUL JUNGSEONG OE" and "1180 HANGUL JUNGSEONG O-E" is intermixed in the exceptional rule itself. It should be rewritten something like:

28.1.3.4 Determining uniqueness

For block names and collection names, two names shall be considered unique and distinct if they are different even when SPACE and medial HYPHEN-MINUS characters are ignored in comparison of the names.

NOTE - A medial HYPHEN-MINUS is a HYPHEN-MINUS character that occurs immediately after a character other than SPACE and immediately before a character other than SPACE.

EXAMPLE 1

The following hypothetical block names would be unique and distinct:

LATIN-A

LATIN-B

EXAMPLE 2

The following hypothetical block names would not be unique and distinct:

LATIN-A

LATIN A

LATINA

For character names and named UCS sequence identifiers, two names shall be considered unique and distinct if they are different even when SPACE and medial HYPHEN-MINUS characters are ignored and even when the words "LETTER", "CHARACTER", and "DIGIT" are ignored in comparison of the names.

EXAMPLE 1

The following hypothetical character names would not be unique and distinct:

MANICHAEAN CHARACTER A

MANICHAEAN LETTER A

EXAMPLE 2

The following two actual character names are unique and distinct, because they differ by a HYPHEN-MINUS that is not a medial HYPHEN-MINUS:

TIBETAN LETTER A

TIBETAN LETTER -A

The following two character names shall be considered unique and distinct:

- HANGUL JUNGSEONG OE
- HANGUL JUNGSEONG O-E

NOTE

These two character names are explicitly handled as an exception, because they were defined in an earlier version of this International Standard before the name uniqueness requirement described here is introduced. This pair is, has been, and will be the only exception to the uniqueness rule in this International Standard.

J7. On "Page 1418, Annex U", regarding the last paragraph of the new annex text,
The current reference to UAX 31 looks strange. It should be rewritten something like:

Unicode Consortium publishes a document "UAX 31 – Identifier and Pattern Syntax" to assist in the standard treatment of identifiers in UCS character-based parsers. It is recommended to consider the set of specifications described in the document. It is available on the Internet at <http://www.unicode.org/reports/tr31/>.

J8. On "Table 199 - Row 20: Cuneiform",

Graphic symbols for 00012031 and 00012050 in the chart appear too wide. They should fit in the cell.

J9. On "Table 205 - Row 24: Cuneiform Numbers and Punctuation",

Graphic symbols for 0001241D, 00012429, 0001242A and 0001242B in the chart appear too wide. They should fit in the cell.

Title:	Comments accompanying the US positive vote on the FPDAM2 to ISO/IEC 10646:2003
Source:	INCITS/L2
Action:	Forward to INCITS

The US National body is voting Yes on the FPDAM2 to ISO/IEC 10646:2003.

Technical Comments:

T.1 Format characters

The previous amendment added the following character: 1D159 MUSICAL SYMBOL NULL NOTEHEAD as a format character. It should be removed from that list because it is a base character and not a format character.

T.2 Gurmukhi named sequences

The following six sequences were requested for encoding by Dr. Om Vikas (Government of India). The US is in favor of adding the following named sequences to cover in principle that need.

Glyph	USI	USI Name	Input glyphs
	<0A2F, 0A4D>	GURMUKHI HALF YA	ਯ੍
	<0A4D, 0A1A>	GURMUKHI PARI CA	ਚ੍
	<0A4D, 0A24>	GURMUKHI PARI TA	ਤ੍
	<0A4D, 0A28>	GURMUKHI PARI NA	ਨ੍
	<0A4D, 0A2F>	GURMUKHI PARI YA	ਯ੍
	<0A4D, 0A35>	GURMUKHI PARI VA	ਵ੍

T.3 Tamil named sequences

The US is in favor of adding the following Tamil named sequence because the inclusions of characters corresponding to these two sequences have been frequently requested.

Glyph	USI	USI Name	Input glyphs
N/A	<0B95, 0BCD, 0BB7>	TAMIL LETTER KSSA	கௌ
N/A	<0BB6, 0BCD, 0BB0, 0BC0>	TAMIL LETTER SHRII	ஸ்ரீ

T.4 Latin, Greek and Cyrillic character additions

The US is asking for the addition of the following characters:

U+2C65 LATIN SMALL LETTER A WITH STROKE
U+2C66 LATIN SMALL LETTER T WITH DIAGONAL STROKE
U+037B GREEK SMALL REVERSED LUNATE SIGMA SYMBOL
U+037C GREEK SMALL DOTTED LUNATE SIGMA SYMBOL
U+037D GREEK SMALL REVERSED DOTTED LUNATE SIGMA SYMBOL
U+04CF CYRILLIC SMALL LETTER PALOCHKA

The rationale provided in document WG2 N2942. The urgency of the encoding need is based on stability and security concerns concerning case folding.

T.5 Cuneiform

Since the release of N2786 in June 2004 the following substantive changes have been identified as necessary, partly as a result of a published review of N2664R by R. Borger in *Ugarit Forschungen* 35 (2003): 96-98. (Borger does not cite N2664R by name, but the code points referenced in his discussion correspond to that iteration of the Cuneiform proposal; several of Borger's corrections had already been made independently in subsequent revisions leading up to N2786 but Borger's article actually appeared after N2786 was published).

This list does not include any additions; they are reserved for the previously planned supplements to the Cuneiform encoding.

U+	CUNEIFORM SIGN	Action	Rationale
1201F	AK TIMES SAL PLUS GISH	Remove	Sign does not exist.
12089	DUN3 GUNU GUNU SHESHIG	Rename to DUN4	Glyph-description not always accurate
12109	GIG	Remove	Sign is sequence MI NUNUZ
12129	GURUN	Reglyph	Align with GURUN1 sign form of MZL
1217A	KA TIMES ME PLUS ME	Remove	Existence of sign uncertain
121E0	LAGAB TIMES SHITA PLUS ERIN2	Rename/reglyph	LAGAB TIMES SHITA2 PLUS ERIN2
121E1	LAGAB TIMES SHITA TENU	Rename/reglyph	LAGAB TIMES SHITA2 TENU
122E5	SU OVER SU A	Reglyph/rename to SU OVER SU	SU OVER SU exists independently
122F8	TAG TIMES KU	Remove	Doublet of TAG TIMES TUG2
12363	ZAX	Remove	Sign is sequence U SHA
12364	ZADIM	Rename to MUG GUNU; place after MUG	Paradigmatic normalization
12456	TWO BARIG	Rename to NIGIDAMIN; retain placement	Align with Borger MZL
12457	THREE BARIG	Rename to NIGIDAESH; retain placement	Align with Borger MZL

The US would prefer the holes created by the characters deletion to be removed; i.e. the remaining Cuneiform characters should be rearranged to fill the holes.

T.6 Symbol character

The US is in favor of adding the following symbol character based on document WG2 N2943

	2B24	DOTTED SQUARE
---	------	---------------

T.7 Byzantine musical symbols

The two glyphs for the following characters need to be swapped to reflect their name.

1D09F BYZANTINE MUSICAL SYMBOL AGOGI GORGI

1D09C BYZANTINE MUSICAL SYMBOL AGOGI ARG1

T.8 Encoding of Chillu forms in Malayalam

Following rationale provided by document WG2 N2945, the US is asking for the inclusion of the following 6 characters in the Malayalam block.

0D7A MALAYALAM LETTER NN

0D7B MALAYALAM LETTER N

0D7C MALAYALAM LETTER RR

0D7D MALAYALAM LETTER L

0D7E MALAYALAM LETTER LL

0D7F MALAYALAM LETTER K

T.9 Name uniqueness (sub-clause 28.1.3)

The sub-clause should be split in two sub-clauses, the first indicating name uniqueness, the second indicating the single name constraint.

T.10 Annex L Guideline 8

For clarification, the last sentence from Guideline 4 should be added to this guideline as well.

The words WITH and AND may be included for additional clarity when needed.

T.11 NKo

The US wants to reaffirm its support for the NKo as currently documented in FPDAM2 and would not welcome significant modification without consensus of all of interested parties .

Editorial Comments:

E.1 page 2, sub-clause 28.1.3.3

Replace last occurrence of ‘UCS sequence identifiers’ with ‘named UCS sequence identifiers’.

E.2 page 3, sub-clause 28.1.3.4

In 6th paragraph replace ‘*non*’ by ‘non’.

E.3 page 4, clause 33, Modification to existing tables

In last paragraph replace ‘contained’ with ‘contain’.
