

## Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75% of the national bodies casting a vote.

Attention is drawn to the possibility that some of the elements of ISO/IEC 10646 may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

This International Standard was prepared by Joint Technical Committee ISO/IEC JTC1, Information technology, Subcommittee SC 2, Coded Character sets.

Amendment 2 to ISO/IEC 10646:2012 was prepared by Joint Technical Committee ISO/IEC JTC1, *Information technology, Subcommittee SC 2, Coded character sets*.



# Information technology — Universal Coded Character Set (UCS) —

**AMENDMENT 2: Caucasian Albanian, Psalter Pahlavi, Old Hungarian, Mahajani, Grantha, Modi, Pahawh Hmong, Mende, and other characters**

## **Page 22, Sub-clause 16.3 Format characters**

*Insert the following entry in the list of format characters:*

061C	ARABIC LETTER MARK
2066	LEFT-TO-RIGHT ISOLATE
2067	RIGHT-TO-LEFT ISOLATE
2068	FIRST STRONG ISOLATE
2069	POP DIRECTIONAL ISOLATE
1107F	BRAHMI NUMBER JOINER

## **Page 23, Sub-clause 16.5 Variation selectors and variation sequences**

*Replace the first note with the following new note:*

NOTE 1 – The variation selector only selects a specific appearance among those acceptable for an already encoded character. It is not intended as a general code extension mechanism.

*Remove the first sentence of the third paragraph (starting with ‘No variation sequences using characters’).*

*Replace the text of the sub-clause after Note 2 (starting with ‘The following list provides a description’) with the following text:*

The content linked to is a plain text file, using ISO/IEC 646-IRV characters with LINE FEED as end of line mark that specifies Standardized Variations Sequences. Each line in the text file contains the following information organized in two or three fields:

- 1<sup>st</sup> field: Variation sequence expressed as a UCS Sequence Identifier (using a modified syntax for the USI, omitting commas and angle brackets),
- 2<sup>nd</sup> field: Description of the variation sequence ,
- 3<sup>rd</sup> field (optional): Shaping environments where the variation sequence applies. The possible values are: isolate, initial, medial, final.

The fields are delimited by a SEMICOLON (';') followed optionally by zero or more SPACE characters. The last field may be followed by a comment starting with a NUMBER SIGN ('#') describing the name of the base character. Comment lines, starting with a NUMBER SIGN ('#') are informational only. Comment lines and blank lines in the text file should be ignored by any automatic process which parses the data file to extract the normative list of Standardized Variants.

*Provide a new reference file with format as specified above containing the standardized variations sequences defined in this International Standard using the lists part of the previous sub-clause 16.5, augmented with the following list:*

```
# Emoji variation sequences for use as part of keycap symbols
```

```
0023 FEOE; text style; # NUMBER SIGN
0023 FEOF; emoji style; # NUMBER SIGN
0030 FEOE; text style; # DIGIT ZERO
0030 FEOF; emoji style; # DIGIT ZERO
0031 FEOE; text style; # DIGIT ONE
0031 FEOF; emoji style; # DIGIT ONE
0032 FEOE; text style; # DIGIT TWO
0032 FEOF; emoji style; # DIGIT TWO
0033 FEOE; text style; # DIGIT THREE
0033 FEOF; emoji style; # DIGIT THREE
0034 FEOE; text style; # DIGIT FOUR
0034 FEOF; emoji style; # DIGIT FOUR
0035 FEOE; text style; # DIGIT FIVE
0035 FEOF; emoji style; # DIGIT FIVE
0036 FEOE; text style; # DIGIT SIX
0036 FEOF; emoji style; # DIGIT SIX
0037 FEOE; text style; # DIGIT SEVEN
0037 FEOF; emoji style; # DIGIT SEVEN
0038 FEOE; text style; # DIGIT EIGHT
0038 FEOF; emoji style; # DIGIT EIGHT
0039 FEOE; text style; # DIGIT NINE
0039 FEOF; emoji style; # DIGIT NINE
```

```
# Emoji variation sequences
```

```
203C FEOE; text style; # DOUBLE EXCLAMATION MARK
203C FEOF; emoji style; # DOUBLE EXCLAMATION MARK
2049 FEOE; text style; # EXCLAMATION QUESTION MARK
2049 FEOF; emoji style; # EXCLAMATION QUESTION MARK
2139 FEOE; text style; # INFORMATION SOURCE
2139 FEOF; emoji style; # INFORMATION SOURCE
2194 FEOE; text style; # LEFT RIGHT ARROW
2194 FEOF; emoji style; # LEFT RIGHT ARROW
2195 FEOE; text style; # UP DOWN ARROW
2195 FEOF; emoji style; # UP DOWN ARROW
2196 FEOE; text style; # NORTH WEST ARROW
2196 FEOF; emoji style; # NORTH WEST ARROW
2197 FEOE; text style; # NORTH EAST ARROW
2197 FEOF; emoji style; # NORTH EAST ARROW
2198 FEOE; text style; # SOUTH EAST ARROW
2198 FEOF; emoji style; # SOUTH EAST ARROW
2199 FEOE; text style; # SOUTH WEST ARROW
2199 FEOF; emoji style; # SOUTH WEST ARROW
21A9 FEOE; text style; # LEFTWARDS ARROW WITH HOOK
21A9 FEOF; emoji style; # LEFTWARDS ARROW WITH HOOK
21AA FEOE; text style; # RIGHTWARDS ARROW WITH HOOK
21AA FEOF; emoji style; # RIGHTWARDS ARROW WITH HOOK
231A FEOE; text style; # WATCH
231A FEOF; emoji style; # WATCH
231B FEOE; text style; # HOURGLASS
231B FEOF; emoji style; # HOURGLASS
24C2 FEOE; text style; # CIRCLED LATIN CAPITAL LETTER M
24C2 FEOF; emoji style; # CIRCLED LATIN CAPITAL LETTER M
```

```
25AA FEOE; text style; # BLACK SMALL SQUARE
25AA FE0F; emoji style; # BLACK SMALL SQUARE
25AB FEOE; text style; # WHITE SMALL SQUARE
25AB FE0F; emoji style; # WHITE SMALL SQUARE
25B6 FEOE; text style; # BLACK RIGHT-POINTING TRIANGLE
25B6 FE0F; emoji style; # BLACK RIGHT-POINTING TRIANGLE
25C0 FEOE; text style; # BLACK LEFT-POINTING TRIANGLE
25C0 FE0F; emoji style; # BLACK LEFT-POINTING TRIANGLE
25FB FEOE; text style; # WHITE MEDIUM SQUARE
25FB FE0F; emoji style; # WHITE MEDIUM SQUARE
25FC FEOE; text style; # BLACK MEDIUM SQUARE
25FC FE0F; emoji style; # BLACK MEDIUM SQUARE
25FD FEOE; text style; # WHITE MEDIUM SMALL SQUARE
25FD FE0F; emoji style; # WHITE MEDIUM SMALL SQUARE
25FE FEOE; text style; # BLACK MEDIUM SMALL SQUARE
25FE FE0F; emoji style; # BLACK MEDIUM SMALL SQUARE
2600 FEOE; text style; # BLACK SUN WITH RAYS
2600 FE0F; emoji style; # BLACK SUN WITH RAYS
2601 FEOE; text style; # CLOUD
2601 FE0F; emoji style; # CLOUD
260E FEOE; text style; # BLACK TELEPHONE
260E FE0F; emoji style; # BLACK TELEPHONE
2611 FEOE; text style; # BALLOT BOX WITH CHECK
2611 FE0F; emoji style; # BALLOT BOX WITH CHECK
2614 FEOE; text style; # UMBRELLA WITH RAIN DROPS
2614 FE0F; emoji style; # UMBRELLA WITH RAIN DROPS
2615 FEOE; text style; # HOT BEVERAGE
2615 FE0F; emoji style; # HOT BEVERAGE
261D FEOE; text style; # WHITE UP POINTING INDEX
261D FE0F; emoji style; # WHITE UP POINTING INDEX
263A FEOE; text style; # WHITE SMILING FACE
263A FE0F; emoji style; # WHITE SMILING FACE
2648 FEOE; text style; # ARIES
2648 FE0F; emoji style; # ARIES
2649 FEOE; text style; # TAURUS
2649 FE0F; emoji style; # TAURUS
264A FEOE; text style; # GEMINI
264A FE0F; emoji style; # GEMINI
264B FEOE; text style; # CANCER
264B FE0F; emoji style; # CANCER
264C FEOE; text style; # LEO
264C FE0F; emoji style; # LEO
264D FEOE; text style; # VIRGO
264D FE0F; emoji style; # VIRGO
264E FEOE; text style; # LIBRA
264E FE0F; emoji style; # LIBRA
264F FEOE; text style; # SCORPIUS
264F FE0F; emoji style; # SCORPIUS
2650 FEOE; text style; # SAGITTARIUS
2650 FE0F; emoji style; # SAGITTARIUS
2651 FEOE; text style; # CAPRICORN
2651 FE0F; emoji style; # CAPRICORN
2652 FEOE; text style; # AQUARIUS
2652 FE0F; emoji style; # AQUARIUS
2653 FEOE; text style; # PISCES
```

2653 FEOF; emoji style; # PISCES  
2660 FE0E; text style; # BLACK SPADE SUIT  
2660 FEOF; emoji style; # BLACK SPADE SUIT  
2663 FE0E; text style; # BLACK CLUB SUIT  
2663 FEOF; emoji style; # BLACK CLUB SUIT  
2665 FE0E; text style; # BLACK HEART SUIT  
2665 FEOF; emoji style; # BLACK HEART SUIT  
2666 FE0E; text style; # BLACK DIAMOND SUIT  
2666 FEOF; emoji style; # BLACK DIAMOND SUIT  
2668 FE0E; text style; # HOT SPRINGS  
2668 FEOF; emoji style; # HOT SPRINGS  
267B FE0E; text style; # BLACK UNIVERSAL RECYCLING SYMBOL  
267B FEOF; emoji style; # BLACK UNIVERSAL RECYCLING SYMBOL  
267F FE0E; text style; # WHEELCHAIR SYMBOL  
267F FEOF; emoji style; # WHEELCHAIR SYMBOL  
2693 FE0E; text style; # ANCHOR  
2693 FEOF; emoji style; # ANCHOR  
26A0 FE0E; text style; # WARNING SIGN  
26A0 FEOF; emoji style; # WARNING SIGN  
26A1 FE0E; text style; # HIGH VOLTAGE SIGN  
26A1 FEOF; emoji style; # HIGH VOLTAGE SIGN  
26AA FE0E; text style; # MEDIUM WHITE CIRCLE  
26AA FEOF; emoji style; # MEDIUM WHITE CIRCLE  
26AB FE0E; text style; # MEDIUM BLACK CIRCLE  
26AB FEOF; emoji style; # MEDIUM BLACK CIRCLE  
26BD FE0E; text style; # SOCCER BALL  
26BD FEOF; emoji style; # SOCCER BALL  
26BE FE0E; text style; # BASEBALL  
26BE FEOF; emoji style; # BASEBALL  
26C4 FE0E; text style; # SNOWMAN WITHOUT SNOW  
26C4 FEOF; emoji style; # SNOWMAN WITHOUT SNOW  
26C5 FE0E; text style; # SUN BEHIND CLOUD  
26C5 FEOF; emoji style; # SUN BEHIND CLOUD  
26D4 FE0E; text style; # NO ENTRY  
26D4 FEOF; emoji style; # NO ENTRY  
26EA FE0E; text style; # CHURCH  
26EA FEOF; emoji style; # CHURCH  
26F2 FE0E; text style; # FOUNTAIN  
26F2 FEOF; emoji style; # FOUNTAIN  
26F3 FE0E; text style; # FLAG IN HOLE  
26F3 FEOF; emoji style; # FLAG IN HOLE  
26F5 FE0E; text style; # SAILBOAT  
26F5 FEOF; emoji style; # SAILBOAT  
26FA FE0E; text style; # TENT  
26FA FEOF; emoji style; # TENT  
26FD FE0E; text style; # FUEL PUMP  
26FD FEOF; emoji style; # FUEL PUMP  
2702 FE0E; text style; # BLACK SCISSORS  
2702 FEOF; emoji style; # BLACK SCISSORS  
2708 FE0E; text style; # AIRPLANE  
2708 FEOF; emoji style; # AIRPLANE  
2709 FE0E; text style; # ENVELOPE  
2709 FEOF; emoji style; # ENVELOPE  
270C FE0E; text style; # VICTORY HAND  
270C FEOF; emoji style; # VICTORY HAND

```
270F FEOE; text style; # PENCIL
270F FEOF; emoji style; # PENCIL
2712 FEOE; text style; # BLACK NIB
2712 FEOF; emoji style; # BLACK NIB
2714 FEOE; text style; # HEAVY CHECK MARK
2714 FEOF; emoji style; # HEAVY CHECK MARK
2716 FEOE; text style; # HEAVY MULTIPLICATION X
2716 FEOF; emoji style; # HEAVY MULTIPLICATION X
2733 FEOE; text style; # EIGHT SPOKED ASTERISK
2733 FEOF; emoji style; # EIGHT SPOKED ASTERISK
2734 FEOE; text style; # EIGHT POINTED BLACK STAR
2734 FEOF; emoji style; # EIGHT POINTED BLACK STAR
2744 FEOE; text style; # SNOWFLAKE
2744 FEOF; emoji style; # SNOWFLAKE
2747 FEOE; text style; # SPARKLE
2747 FEOF; emoji style; # SPARKLE
2757 FEOE; text style; # HEAVY EXCLAMATION MARK SYMBOL
2757 FEOF; emoji style; # HEAVY EXCLAMATION MARK SYMBOL
2764 FEOE; text style; # HEAVY BLACK HEART
2764 FEOF; emoji style; # HEAVY BLACK HEART
27A1 FEOE; text style; # BLACK RIGHTWARDS ARROW
27A1 FEOF; emoji style; # BLACK RIGHTWARDS ARROW
2934 FEOE; text style; # ARROW POINTING RIGHTWARDS THEN CURVING UPWARDS
2934 FEOF; emoji style; # ARROW POINTING RIGHTWARDS THEN CURVING UPWARDS
2935 FEOE; text style; # ARROW POINTING RIGHTWARDS THEN CURVING DOWNWARDS
2935 FEOF; emoji style; # ARROW POINTING RIGHTWARDS THEN CURVING DOWNWARDS
2B05 FEOE; text style; # LEFTWARDS BLACK ARROW
2B05 FEOF; emoji style; # LEFTWARDS BLACK ARROW
2B06 FEOE; text style; # UPWARDS BLACK ARROW
2B06 FEOF; emoji style; # UPWARDS BLACK ARROW
2B07 FEOE; text style; # DOWNWARDS BLACK ARROW
2B07 FEOF; emoji style; # DOWNWARDS BLACK ARROW
2B1B FEOE; text style; # BLACK LARGE SQUARE
2B1B FEOF; emoji style; # BLACK LARGE SQUARE
2B1C FEOE; text style; # WHITE LARGE SQUARE
2B1C FEOF; emoji style; # WHITE LARGE SQUARE
2B50 FEOE; text style; # WHITE MEDIUM STAR
2B50 FEOF; emoji style; # WHITE MEDIUM STAR
2B55 FEOE; text style; # HEAVY LARGE CIRCLE
2B55 FEOF; emoji style; # HEAVY LARGE CIRCLE
303D FEOE; text style; # PART ALTERNATION MARK
303D FEOF; emoji style; # PART ALTERNATION MARK
3297 FEOE; text style; # CIRCLED IDEOGRAPH CONGRATULATION
3297 FEOF; emoji style; # CIRCLED IDEOGRAPH CONGRATULATION
3299 FEOE; text style; # CIRCLED IDEOGRAPH SECRET
3299 FEOF; emoji style; # CIRCLED IDEOGRAPH SECRET
1F004 FEOE; text style; # MAHJONG TILE RED DRAGON
1F004 FEOF; emoji style; # MAHJONG TILE RED DRAGON
1F17F FEOE; text style; # NEGATIVE SQUARED LATIN CAPITAL LETTER P
1F17F FEOF; emoji style; # NEGATIVE SQUARED LATIN CAPITAL LETTER P
1F21A FEOE; text style; # SQUARED CJK UNIFIED IDEOGRAPH-7121
1F21A FEOF; emoji style; # SQUARED CJK UNIFIED IDEOGRAPH-7121
1F22F FEOE; text style; # SQUARED CJK UNIFIED IDEOGRAPH-6307
1F22F FEOF; emoji style; # SQUARED CJK UNIFIED IDEOGRAPH-6307.
```

In addition, 1002 new entries corresponding to standardized variation sequences for CJK compatibility ideographs are added using the following format:

xxxx yyyy; CJK COMPATIBILITY IDEOGRAPH-zzzz;

(xxxx is the code point of the base character and represents the CJK Unified Ideograph associated through decomposition mapping with the CJK Compatibility Ideograph defined itself by the code point zzzz, yyyy is the variation selector code point and can be FE00, FE01, or FE02 in this context. The 1002 entries corresponding to the CJK Compatibility Ideographs specified between F900-FA6D, FA70-FAD9, and 2F800-2FA1D, excluding the 12 CJK Unified Ideographs: FA0E-FA0F, FA11, FA13-FA14, FA1F, FA21, FA23-FA24, FA27-FA29 ). For example, the CJK UNIFIED IDEOGRAPH-7DF4 is used as base for 3 entries associated with CJK COMPATIBILITY IDEOGRAPH F966, FA57, and FAB0:

7DF4 FE00; CJK COMPATIBILITY IDEOGRAPH-F996;

7DF4 FE01; CJK COMPATIBILITY IDEOGRAPH-FA57;

7DF4 FE02; CJK COMPATIBILITY IDEOGRAPH-FAB0;

Add the following text and notes:

**Click on this highlighted text to access the reference file.**

NOTE 3 – The content is also available as a separate viewable file in the same directory as this document. The file is named: "UCSVariants.txt". These sequences are also described as *StandardizedVariants.html* in the Unicode character database (<http://www.unicode.org/Public/UNIDATA/StandardizedVariants.html>).

The Standardized Variations Sequences contain sequences associated with allowed base characters from the following categories:

- Mathematical symbols

NOTE 4 – The VARIATION SELECTOR-1 (FE00) is the only variation selector used with mathematical symbols.

- Mongolian characters. Only some presentation forms of the base Mongolian characters used with the Mongolian free variation selectors produce variant appearances.

NOTE 5 – The Mongolian characters have various presentation forms depending on their position in a code unit sequence. These presentations forms are called isolate, initial, medial and final.

- Phags-pa characters. These variation selector sequences do not select fixed visual representation; rather, they select a representation that is reversed from the normal form predicted by the preceding character.
- Pictographic symbols. The range of presentations may include a traditional black and white text style, using FE0E VARIATION SELECTOR-15, or an 'emoji' style, using FE0F VARIATION SELECTOR-16, whose presentation often involves color/grayscale and/or animation.

NOTE 6 – Standardized variations sequences involving the characters 0023 NUMBER SIGN and the range 0030-0039 (DIGIT ZERO to DIGIT NINE) are intended for use with 20E3 COMBINING ENCLOSING KEYCAP, such as in: <0023, FE0E, 20E3> NUMBER SIGN inside a COMBINING ENCLOSING KEYCAP in text style.

- CJK Unified Ideographs. These variations selector sequences are considered equivalent to the CJK Compatibility Ideographs and are a preferred representation for applications involving normalization.

NOTE 7 – There is however no formal equivalence between these variations sequences and the corresponding CJK Compatibility Ideographs. Conversion considerations are out of scope of this International Standard.

## Page 26, Clause 18, Compatibility characters

Add the following note:

NOTE 3 – Because compatibility characters are not preserved through all or some of the normalization forms, the usage of standardized variation sequences may be preferred in context where the distinct identity of compatibility characters should be preserved. Such variation sequences are specified for CJK compatibility characters. See 16.5.

**Page 29, Clause 21, Normalization forms**

Add the following note:

NOTE 4 – Because normalization forms preserve the variation selectors, the usage of standardized variations sequences is preferred in the context of normalization where the distinct identity of compatibility characters should be preserved. Such variation sequences are specified for CJK compatibility characters. See 16.5.

**Page 41, Clause 25, Named UCS Sequence identifiers**

Insert the following NUSIs into the linked content:

ARABIC SEQUENCE YEH WITH HAMZA ABOVE WITH ALEF;0626 0627  
ARABIC SEQUENCE YEH WITH HAMZA ABOVE WITH WAW;0626 0648  
ARABIC SEQUENCE YEH WITH HAMZA ABOVE WITH ALEF MAKSURA;0626 0649  
ARABIC SEQUENCE YEH WITH HAMZA ABOVE WITH OE;0626 06C6  
ARABIC SEQUENCE YEH WITH HAMZA ABOVE WITH U;0626 06C7  
ARABIC SEQUENCE YEH WITH HAMZA ABOVE WITH YU;0626 06C8  
ARABIC SEQUENCE YEH WITH HAMZA ABOVE WITH E;0626 06D0  
ARABIC SEQUENCE YEH WITH HAMZA ABOVE WITH AE;0626 06D5  
ARABIC SEQUENCE NOON WITH KEHEH;0646 06A9

(The following text is identical to ISO/IEC 10646:2012 but is linked to the updated file)

[Click on this highlighted text to access the reference file](#)

**Page 48-2180 Clause 31, Code charts and list of character names****1. Modifications to existing blocks**

Insert the additional character glyphs and names at the indicated positions in the blocks given below.

*Plane 00*

*Cyrillic Supplement*  
*Arabic*  
*Arabic Extended-A*  
*Bengali*  
*Telugu*  
*Runic*  
*Vedic Extensions*  
*Combining Diacritical Marks Supplement*  
*General Punctuation*  
*Currency Symbols*  
*Latin Extended-D*  
*Myanmar Extended-B*  
*Myanmar Extended-A*

*Plane 01*

*Ancient Greek Numbers*  
*Ancient Symbols*  
*Brahmi*  
*Sharada*  
*Cuneiform*  
*Cuneiform Numbers and Punctuation*  
*Playing Cards*

*Miscellaneous Symbols and Pictographs*  
*Transport and Map Symbols*

*These blocks contain new characters and names at the following code positions:*

0528-052F 061C 08B2 0980 0C34 16F1-16F8 1CF8-1CF9 1DF5 2066-2069 20BB A796-A797  
 A7AB-A7B1 A7F7 A9E7-A9FE AA7C-AA7F 1018B-1018C 101A0 1107F 111CD 111DA 1236F-  
 12398 12463-1246E 12474 1F0BF 1F0E0-1F0F5 1F37D 1F396 1F398-1F39B 1F39E-1F39F  
 1F3C5 1F3CB-1F3CE 1F3D4-1F3DF 1F3F7 1F43F 1F4FB 1F4FD-1F4FE 1F56B-1F56C 1F570  
 1F572 1F574-1F576 1F579 1F57C 1F580-1F581 1F588 1F594-1F596 1F5BC-1F5BE 1F5C2-  
 1F5C3 1F5D2-1F5D3 1F5DC-1F5F3 1F6CB-1F6CF 1F6E1-1F6EC 1F6F0-16F3

*updated graphic symbols at the following code positions:*

11034 122D4-122D5 1F3E0 1F3ED 1F44D-1F44E 1F4FA 1F5BB 1F687

*and new character name aliases for 122D4 and 122D5: CUNEIFORM SIGN NU11 TENU and CUNEIFORM SIGN NU11 OVER NU11 BUR OVER BUR respectively.*

## 2. New blocks

*Insert the following additional blocks.*

*Plane 01*

*Old Permic*  
*Caucasian Albanian*  
*Psalter Pahlavi*  
*Hungarian*  
*Mahajani*  
*Grantha*  
*Siddham*  
*Modi*  
*Warang Citi*  
*Pahawh Hmong*  
*Mende*

*These blocks add new characters and names at the following code positions:*

10350-1037A 10530-10563 1056F 10B80-10B91 10B99-10B9C 10BA9-10BAF 10C80-10CB2  
 10CC0-10CF2 10CFA-10CFF 11150-11176 11301-11303 11305-1130C 1130F-11310 11313-  
 11328 1132A-11330 11332-11333 11335-11339 1133C-11344 11347-11348 1134B-1134D 11357  
 1135D-11363 11366-1136C 11370-11374 11580-115B5 115B8-115C9 11600-11644 11650-11659  
 118A0-118F2 118FF 16B00-16B45 16B50-16B59 16B5B-16B61 16B63-16B77 16B7D-16B8F  
 1E800-1E8C4 1E8C7-1E8D6

## Page 48, Sub-clause 31.2 Characters name list

*In the list of informative information, add the following item:*

- Variation sequences preceded by ‘~’, when this character is used as a base character in such a variation sequence,

## Page 2181, Annex A.1

*Add a ‘\*’ (for fixed collection) for the following collection:*

155 MYANMAR EXTENDED-A

*In the list of collection numbers and names, after*

1075 SUPPLEMENTAL ARROWS-C

*insert new entries as follows:*

1076 OLD PERMIC	10350-1037F
1077 CAUCASIAN ALBANIAN	10530-1056F
1078 PSALTER PAHLAVI	10B80-10BAF
1079 HUNGARIAN	10C80-10CFF
1080 MAHAJANI	11150-1117F
1081 GRANTHA	11300-1137F
1082 SIDDHAM	11580-115FF
1083 MODI	11600-1165F
1084 WARANG CITI	118A0-118FF
1085 PAHAWH HMONG	16B00-16B8F
1086 MENDE	1E800-1E8DF

## Page 2185, annex A.1

*In the alphabetical list of keywords in Note 3, insert the following entries:*

Caucasian Albanian	1077
Grantha	1081
Hungarian	1079
Mahajani	1080
Mende	1086
Modi	1083
Old Permic	1076
Pahawh Hmong	1085
Psalter Pahlavi	1078
Siddham	1082
Warang Citi	1084

## Page 2188, Annex A.2.2

*In the list of blocks in the SMP, insert the following new entries:*

OLD PERMIC	10350-1037F
CAUCASIAN ALBANIAN	10530-1056F
PSALTER PAHLAVI	10B80-10BAF
HUNGARIAN	10C80-10CFF
MAHAJANI	11150-1117F
GRANTHA	11300-1137F
SIDDHAM	11580-115FF
MODI	11600-1165F
WARANG CITI	118A0-118FF
PAHAWH HMONG	16B00-16B8F
MENDE	1E800-1E8DF

## Page 2211, Annex F.1.1 Zero-width boundary indicators

*Append the following text:*

**BRAHMI NUMBER JOINER (1107F):** This character is used to form ligature between Brahmi numbers signifying multiplication.

## Page 2212, Annex F.1.3 Bidirectional text formatting

*Replace the paragraph starting with ‘RIGHT-TO-LEFT MARK’ with the following text:*

**ARABIC LETTER MARK** (061C): In bidirectional formatting, this character acts like a right-to-left Arabic character (such as ARABIC LETTER NOON).

**RIGHT-TO-LEFT MARK** (200F): In bidirectional formatting, this character acts like a generic right-to-left character (such as NKO LETTER A).

*At the end of the sub-clause add the following text:*

The following format characters, commonly called isolate characters, can be applied to a text segment to reduce its effect on the bidirectional ordering of its surroundings to that of a neutral character. This is in contrast to the existing embedding formatting characters (LEFT-TO-RIGHT EMBEDDING, RIGHT-TO-LEFT EMBEDDING, POP DIRECTIONAL FORMATTING) which have the effect of a strong character on their surroundings. Otherwise, isolate characters are similar to embedding characters: they declare a direction for the text inside it, and can be nested inside another isolate or embedding (and vice-versa).

**LEFT-TO-RIGHT ISOLATE** (2066): This character is used to indicate the start of a left-to-right isolate.

**RIGHT-TO-LEFT ISOLATE** (2067): This character is used to indicate the start of a right-to-left isolate.

**FIRST STRONG ISOLATE** (2068): This character is used to indicate the start of a first-strong isolate, i.e. one whose direction is determined by applying specific Unicode Bidi Algorithm (see 3) paragraph level rules to the isolate’s content as if it were a separate paragraph.

**POP DIRECTIONAL ISOLATE** (2069): This character is used to indicate the end of an isolate.

## Page 2218, Annex G

*Insert each of the new character name entries at the appropriate position, ordered alphabetically by the character name, in the list of character names in Annex G. These new names are provided in a machine-readable format that is accessible as a link to this document.*

**Click on this highlighted text to access the file containing the new names.**

*NOTE – The content is also available as a separate viewable file in the same file directory as this document. The file is named: “Am2names.txt”.*

## Page 2220, Annex I

*Insert the following item in the first list of allowed IDS components (after ‘a coded radical’):*

- a private use character (as long as the interchanging parties have agreed that the particular private use character represents a particular ideograph or component of an ideograph)

*Remove the second note (starting with ‘An IDS is restricted’).*

	050	051	052
0	đ	đ	љ
1	d	đ	љ
2	đ	ј	њ
3	d	ј	њ
4	Ѡ	Ѡ	҆
5	Ѡ	Ѡ	҆
6	Ѡ	Ѽ	ѿ
7	Ѡ	Ѽ	ѿ
8	Ѩ	Ѩ	Ѩ
9	Ѩ	Ѩ	Ѩ
A	Ҥ	Ӯ	Ԭ
B	Ҥ	Ӯ	Ԭ
C	Ӯ	Ӯ	Ӯ
D	Ӯ	Ӯ	Ӯ
E	Ӯ	Ӯ	Ӆ
F	Ӯ	Ӯ	Ӆ

0500

## Cyrillic Supplement

052F

**Komi letters**

0500	Ԁ	CYRILLIC CAPITAL LETTER KOMI DE
0501	ԁ	CYRILLIC SMALL LETTER KOMI DE
0502	ԀԀ	CYRILLIC CAPITAL LETTER KOMI DJE
0503	ԁԁ	CYRILLIC SMALL LETTER KOMI DJE
0504	Ԇ	CYRILLIC CAPITAL LETTER KOMI ZJE
0505	ԇ	CYRILLIC SMALL LETTER KOMI ZJE
0506	ԆԆ	CYRILLIC CAPITAL LETTER KOMI DZJE
0507	ԇԇ	CYRILLIC SMALL LETTER KOMI DZJE
0508	ԆԈ	CYRILLIC CAPITAL LETTER KOMI LJE
0509	ԇԈ	CYRILLIC SMALL LETTER KOMI LJE
050A	Ҥ	CYRILLIC CAPITAL LETTER KOMI NJE
050B	Ҥҥ	CYRILLIC SMALL LETTER KOMI NJE
050C	Ԍ	CYRILLIC CAPITAL LETTER KOMI SJE
050D	ԑ	CYRILLIC SMALL LETTER KOMI SJE
050E	Ԏ	CYRILLIC CAPITAL LETTER KOMI TJE
050F	Ԏԑ	CYRILLIC SMALL LETTER KOMI TJE

**Khanty letters**

0510	ҽ	CYRILLIC CAPITAL LETTER REVERSED ZE
0511	Ҽ	CYRILLIC SMALL LETTER REVERSED ZE
		• also used for Enets
0512	Ҽ	CYRILLIC CAPITAL LETTER EL WITH HOOK
0513	Ҽ	CYRILLIC SMALL LETTER EL WITH HOOK
		• also used for Chukchi and Itelmen

**Mordvin letters**

0514	҃	CYRILLIC CAPITAL LETTER LHA
0515	҃	CYRILLIC SMALL LETTER LHA
		= voiceless l
0516	҄	CYRILLIC CAPITAL LETTER RHA
0517	҄	CYRILLIC SMALL LETTER RHA
		= voiceless r
0518	҅	CYRILLIC CAPITAL LETTER YAE
0519	҅	CYRILLIC SMALL LETTER YAE

**Kurdish letters**

051A	҆	CYRILLIC CAPITAL LETTER QA
051B	҇	CYRILLIC SMALL LETTER QA
051C	҈	CYRILLIC CAPITAL LETTER WE
051D	҉	CYRILLIC SMALL LETTER WE

**Aleut letters**

051E	Ҋ	CYRILLIC CAPITAL LETTER ALEUT KA
051F	ҋ	CYRILLIC SMALL LETTER ALEUT KA
		• used for [q] in Aleut

**Chuvash letters**

*These are obsolete letters formerly used in Jakovlev's Chuvash orthography.*

0520	Ҍ	CYRILLIC CAPITAL LETTER EL WITH MIDDLE HOOK
0521	ҍ	CYRILLIC SMALL LETTER EL WITH MIDDLE HOOK
		= palatalized l
0522	Ҏ	CYRILLIC CAPITAL LETTER EN WITH MIDDLE HOOK
0523	ҏ	CYRILLIC SMALL LETTER EN WITH MIDDLE HOOK
		= palatalized n

**Abkhaz letters**

0524	Ґ	CYRILLIC CAPITAL LETTER PE WITH DESCENDER
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0525	Ғ	CYRILLIC SMALL LETTER PE WITH DESCENDER
		• used in modern Abkhaz orthography → 04A7 Ғ Cyrillic small letter pe with middle hook

**Azerbaijani letters**

0526	Ҥ	CYRILLIC CAPITAL LETTER SHHA WITH DESCENDER
0527	Ҥ	CYRILLIC SMALL LETTER SHHA WITH DESCENDER

**Orok letters**

0528	Ҥ	CYRILLIC CAPITAL LETTER EN WITH LEFT HOOK
0529	Ҥ	CYRILLIC SMALL LETTER EN WITH LEFT HOOK

**Komi letters**

052A	Ԭ	CYRILLIC CAPITAL LETTER DZZHE
052B	Ԭ	CYRILLIC SMALL LETTER DZZHE
		• also used for Ossetian
052C	Ԭ	CYRILLIC CAPITAL LETTER DCHE
052D	Ԭ	CYRILLIC SMALL LETTER DCHE

**Khanty letters**

052E	Ԇ	CYRILLIC CAPITAL LETTER EL WITH DESCENDER
052F	Ԇ	CYRILLIC SMALL LETTER EL WITH DESCENDER
		• also used for Nenets

0600

Arabic

06FF

	060	061	062	063	064	065	066	067	068	069	06A	06B	06C	06D	06E	06F
0	ـ	ڦ	ڻ	ڙ	-	ڦ	ـ	ڦ	ڦ	ڦ	ڦ	ڳ	ڦ	ڦ	ڦ	ـ
1	ـ	ڦ	ڻ	ڙ	ڦ	ڦ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ
2	ـ	ڦ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ
3	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ
4	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ
5	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ
6	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ
7	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ
8	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ
9	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ
A	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ
B	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ
C	,	ALM	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ
D	ـ		ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ
E	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ
F	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ	ـ

0600

Arabic

0630

**Subtending marks**

- 0600 ARABIC NUMBER SIGN  
 0601 ARABIC SIGN SANAH  
 0602 ARABIC FOOTNOTE MARKER  
 0603 ARABIC SIGN SAFHA  
 0604 ARABIC SIGN SAMVAT  
     • used for writing Samvat era dates in Urdu

**Supertending mark**

- 0605 ARABIC NUMBER MARK ABOVE  
     • may be used with Coptic Epact numbers

**Radix symbols**

- 0606 ARABIC-INDIC CUBE ROOT  
     → 221B cube root  
 0607 ARABIC-INDIC FOURTH ROOT  
     → 221C fourth root

**Letterlike symbol**

- 0608 ARABIC RAY

**Punctuation**

- 0609 ARABIC-INDIC PER MILLE SIGN  
     → 2030 per mille sign  
 060A ARABIC-INDIC PER TEN THOUSAND SIGN  
     → 2031 per ten thousand sign

**Currency sign**

- 060B AFGHANI SIGN

**Punctuation**

- 060C ARABIC COMMA  
     • also used with Thaana and Syriac in modern text  
     → 002C , comma  
     → 2E32 , turned comma  
 060D ARABIC DATE SEPARATOR

**Poetic marks**

- 060E ARABIC POETIC VERSE SIGN  
 060F ARABIC SIGN MISRA

**Honorifics**

- 0610 ARABIC SIGN SALLALLAHOU ALAYHE WASSALLAM  
     • represents sallallahu alayhe wasallam "may God's peace and blessings be upon him"  
 0611 ARABIC SIGN ALAYHE ASSALLAM  
     • represents alayhe assalam "upon him be peace"  
 0612 ARABIC SIGN RAHMATULLAH ALAYHE  
     • represents rahmatullah alayhe "may God have mercy upon him"  
 0613 ARABIC SIGN RADI ALLAHOU ANHU  
     • represents radi allahu 'anhу "may God be pleased with him"  
 0614 ARABIC SIGN TAKHALLUS  
     • sign placed over the name or nom-de-plume of a poet, or in some writings used to mark all proper names

**Koranic annotation sign**

- 0615 ARABIC SMALL HIGH TAH  
     • marks a recommended pause position in some Korans published in Iran and Pakistan  
     • should not be confused with the small TAH sign used as a diacritic for some letters such as 0679

**Extended Arabic mark**

- 0616 ARABIC SMALL HIGH LIGATURE ALEF WITH LAM WITH YEH  
     • early Persian

**Koranic annotation signs**

- 0617 ARABIC SMALL HIGH ZAIN  
 0618 ARABIC SMALL FATHA  
     • should not be confused with 064E FATHA  
 0619 ARABIC SMALL DAMMA  
     • should not be confused with 064F DAMMA  
 061A ARABIC SMALL KASRA  
     • should not be confused with 0650 KASRA

**Punctuation**

- 061B ARABIC SEMICOLON  
     • also used with Thaana and Syriac in modern text  
     → 003B ; semicolon  
     → 2E35 : turned semicolon

**Letter mark**

- 061C ARABIC LETTER MARK  
     • similar to RLM but standing in for an Arabic character  
     → 200F RLM right-to-left mark

- 061D <reserved>  
 061E ARABIC TRIPLE DOT PUNCTUATION MARK  
 061F ARABIC QUESTION MARK  
     • also used with Thaana and Syriac in modern text  
     → 003F ? question mark  
     → 2E2E ؟ reversed question mark

**Addition for Kashmiri**

- 0620 ARABIC LETTER KASHMIRI YEH

**Based on ISO 8859-6**

Arabic letter names follow romanization conventions derived from ISO 8859-6. These differ from the Literary Arabic pronunciation of the letter names. For example, U+0628 ARABIC LETTER BEH has a Literary Arabic pronunciation of 'ba'.

- 0621 ARABIC LETTER HAMZA  
     → 02BE ئ modifier letter right half ring  
 0622 ARABIC LETTER ALEF WITH MADDA ABOVE  
     ≡ 0627 0653   
 0623 ARABIC LETTER ALEF WITH HAMZA ABOVE  
     ≡ 0627 0654   
 0624 ARABIC LETTER WAW WITH HAMZA ABOVE  
     ≡ 0648 0654   
 0625 ARABIC LETTER ALEF WITH HAMZA BELOW  
     ≡ 0627 0655   
 0626 ARABIC LETTER YEH WITH HAMZA ABOVE  
     ≡ 064A 0654   
 0627 ARABIC LETTER ALEF  
 0628 ARABIC LETTER BEH  
 0629 ARABIC LETTER TEH MARBUTA  
 062A ARABIC LETTER TEH  
 062B ARABIC LETTER THEH  
 062C ARABIC LETTER JEEM  
 062D ARABIC LETTER HAH  
 062E ARABIC LETTER KHAH  
 062F ARABIC LETTER DAL  
 0630 ARABIC LETTER THAL

0631

Arabic

066C

0631	ؚ	ARABIC LETTER REH
0632	؜	ARABIC LETTER ZAIN
0633	ؘ	ARABIC LETTER SEEN
0634	ؙ	ARABIC LETTER SHEEN
0635	ؚ	ARABIC LETTER SAD
0636	ؚ	ARABIC LETTER DAD
0637	ؖ	ARABIC LETTER TAH
0638	ؗ	ARABIC LETTER ZAH
0639	ؔ	ARABIC LETTER AIN → 01B9 ؔ latin small letter ezh reversed → 02BF ؕ modifier letter left half ring
063A	ؔ	ARABIC LETTER GHAIN

**Additions for early Persian and Azerbaijani**

063B	ؚ	ARABIC LETTER KEHEH WITH TWO DOTS ABOVE
063C	ؚ	ARABIC LETTER KEHEH WITH THREE DOTS BELOW
063D	ؚ	ARABIC LETTER FARSI YEH WITH INVERTED V • Azerbaijani
063E	ؚ	ARABIC LETTER FARSI YEH WITH TWO DOTS ABOVE
063F	ؚ	ARABIC LETTER FARSI YEH WITH THREE DOTS ABOVE

**Based on ISO 8859-6**

0640	-	ARABIC TATWEEL = kashida • inserted to stretch characters • also used with Syriac
0641	ؑ	ARABIC LETTER FEH
0642	ؒ	ARABIC LETTER QAF
0643	ؓ	ARABIC LETTER KAF
0644	ؔ	ARABIC LETTER LAM
0645	ؕ	ARABIC LETTER MEEM
0646	ؖ	ARABIC LETTER NOON
0647	ؗ	ARABIC LETTER HEH
0648	ؘ	ARABIC LETTER WAW
0649	ؙ	ARABIC LETTER ALEF MAKSURA • represents YEH-shaped letter with no dots in any positional form • not intended for use in combination with 0654 ؘ → 0626 ؙ arabic letter yeh with hamza above
064A	ؙ	ARABIC LETTER YEH • loses its dots when used in combination with 0654 ؘ • retains its dots when used in combination with other combining marks

**Points from ISO 8859-6**

064B	ؚ	ARABIC FATHATAN
064C	ؚ	ARABIC DAMMATAN
064D	ؚ	ARABIC KASRATAN
064E	ؚ	ARABIC FATHA
064F	ؚ	ARABIC DAMMA
0650	ؚ	ARABIC KASRA
0651	ؚ	ARABIC SHADDA

0652	ؚ	ARABIC SUKUN • marks absence of a vowel after the base consonant • used in some Korans to mark a long vowel as ignored • can have a variety of shapes, including a circular one and a shape that looks like 'o' → 06E1 ؚ arabic small high dotless head of khah
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**Combining maddah and hamza**

0653	ؚ	ARABIC MADDAH ABOVE
0654	ؚ	ARABIC HAMZA ABOVE • not restricted to hamza semantics • may also occur as a diacritic forming new letters

0655	ؚ	ARABIC HAMZA BELOW
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**Other combining marks**

0656	ؚ	ARABIC SUBSCRIPT ALEF
0657	ؚ	ARABIC INVERTED DAMMA = ulta pesh • Kashmiri, Urdu
0658	ؚ	ARABIC MARK NOON GHUNNA • Baluchi • indicates nasalization in Urdu
0659	ؚ	ARABIC ZWARAKAY • Pashto
065A	ؚ	ARABIC VOWEL SIGN SMALL V ABOVE • African languages
065B	ؚ	ARABIC VOWEL SIGN INVERTED SMALL V ABOVE • African languages
065C	ؚ	ARABIC VOWEL SIGN DOT BELOW • African languages
065D	ؚ	ARABIC REVERSED DAMMA • Ormuri, African languages
065E	ؚ	ARABIC FATHA WITH TWO DOTS • Kalami
065F	ؚ	ARABIC WAVY HAMZA BELOW • Kashmiri

**Arabic-Indic digits**

These digits are used with Arabic proper; for languages of Iran, Pakistan, and India, see the Eastern Arabic-Indic digits at 06F0..06F9.

0660	ؐ	ARABIC-INDIC DIGIT ZERO
0661	ؑ	ARABIC-INDIC DIGIT ONE
0662	ؒ	ARABIC-INDIC DIGIT TWO
0663	ؓ	ARABIC-INDIC DIGIT THREE
0664	ؔ	ARABIC-INDIC DIGIT FOUR
0665	ؕ	ARABIC-INDIC DIGIT FIVE
0666	ؖ	ARABIC-INDIC DIGIT SIX
0667	ؗ	ARABIC-INDIC DIGIT SEVEN
0668	ؘ	ARABIC-INDIC DIGIT EIGHT
0669	ؙ	ARABIC-INDIC DIGIT NINE

**Punctuation**

066A	ؚ	ARABIC PERCENT SIGN → 0025 % percent sign
066B	ؚ	ARABIC DECIMAL SEPARATOR
066C	ؚ	ARABIC THOUSANDS SEPARATOR → 0027 ' apostrophe → 2019 ' right single quotation mark

066D

Arabic

069D

066D \* ARABIC FIVE POINTED STAR  
 • appearance rather variable  
 → 002A \* asterisk

**Archaic letters**

066E ڡ ARABIC LETTER DOTLESS BEH  
 066F ڣ ARABIC LETTER DOTLESS QAF

**Point**

0670 ۅ ARABIC LETTER SUPERSCRIPT ALEF  
 • actually a vowel sign, despite the name

**Extended Arabic letters**

0671 ۼ ARABIC LETTER ALEF WASLA  
 • Koranic Arabic  
 0672 ۼ ARABIC LETTER ALEF WITH WAVY HAMZA ABOVE  
 • Baluchi, Kashmiri

**Deprecated letter**

0673 ۼ ARABIC LETTER ALEF WITH WAVY HAMZA BELOW  
 • Kashmiri  
 • this character is deprecated and its use is strongly discouraged  
 • use the sequence 0627 ۼ 065F ۼ instead

**Extended Arabic letters**

0674 ۼ ARABIC LETTER HIGH HAMZA  
 • Kazakh  
 • forms digraphs  
 0675 ۼ ARABIC LETTER HIGH HAMZA ALEF  
 • Kazakh  
 ≈ 0627 ۼ 0674 ۼ  
 0676 ۼ ARABIC LETTER HIGH HAMZA WAW  
 • Kazakh  
 ≈ 0648 ۼ 0674 ۼ  
 0677 ۼ ARABIC LETTER U WITH HAMZA ABOVE  
 • Kazakh  
 ≈ 06C7 ۼ 0674 ۼ  
 0678 ۼ ARABIC LETTER HIGH HAMZA YEH  
 • Kazakh  
 ≈ 064A ۼ 0674 ۼ  
 0679 ۼ ARABIC LETTER TTEH  
 • Urdu  
 067A ۼ ARABIC LETTER TTEHEH  
 • Sindhi  
 067B ۼ ARABIC LETTER BEEH  
 • Sindhi  
 067C ۼ ARABIC LETTER TEH WITH RING  
 • Pashto  
 067D ۼ ARABIC LETTER TEH WITH THREE DOTS ABOVE DOWNWARDS  
 • Sindhi  
 067E ۼ ARABIC LETTER PEH  
 • Persian, Urdu, ...  
 067F ۼ ARABIC LETTER TEHEH  
 • Sindhi  
 0680 ۼ ARABIC LETTER BEHEH  
 • Sindhi  
 0681 ۼ ARABIC LETTER HAH WITH HAMZA ABOVE  
 • Pashto letter "dze"  
 0682 ۼ ARABIC LETTER HAH WITH TWO DOTS VERTICAL ABOVE  
 • not used in modern Pashto

0683 ۼ ARABIC LETTER NYEH  
 • Sindhi  
 0684 ۼ ARABIC LETTER DYEH  
 • Sindhi  
 0685 ۼ ARABIC LETTER HAH WITH THREE DOTS ABOVE  
 • Pashto, Khwarazmian  
 0686 ۼ ARABIC LETTER TCHEH  
 • Persian, Urdu, ...  
 0687 ۼ ARABIC LETTER TCHEHEH  
 • Sindhi  
 0688 ۼ ARABIC LETTER DDAL  
 • Urdu  
 0689 ۼ ARABIC LETTER DAL WITH RING  
 • Pashto  
 068A ۼ ARABIC LETTER DAL WITH DOT BELOW  
 • Sindhi, early Persian  
 068B ۼ ARABIC LETTER DAL WITH DOT BELOW AND SMALL TAH  
 • Lahnda  
 068C ۼ ARABIC LETTER DAHAL  
 • Sindhi  
 068D ۼ ARABIC LETTER DDAHAL  
 • Sindhi  
 068E ۼ ARABIC LETTER DUL  
 • older shape for DUL, now obsolete in Sindhi  
 • Burushaski  
 068F ۼ ARABIC LETTER DAL WITH THREE DOTS ABOVE DOWNWARDS  
 • Sindhi  
 • current shape used for DUL  
 0690 ۼ ARABIC LETTER DAL WITH FOUR DOTS ABOVE  
 • old Urdu, not in current use  
 0691 ۼ ARABIC LETTER RREH  
 • Urdu  
 0692 ۼ ARABIC LETTER REH WITH SMALL V  
 • Kurdish  
 0693 ۼ ARABIC LETTER REH WITH RING  
 • Pashto  
 0694 ۼ ARABIC LETTER REH WITH DOT BELOW  
 • Kurdish, early Persian  
 0695 ۼ ARABIC LETTER REH WITH SMALL V BELOW  
 • Kurdish  
 0696 ۼ ARABIC LETTER REH WITH DOT BELOW AND DOT ABOVE  
 • Pashto  
 0697 ۼ ARABIC LETTER REH WITH TWO DOTS ABOVE  
 • Dargwa  
 0698 ۼ ARABIC LETTER JEH  
 • Persian, Urdu, ...  
 0699 ۼ ARABIC LETTER REH WITH FOUR DOTS ABOVE  
 • Sindhi  
 069A ۼ ARABIC LETTER SEEN WITH DOT BELOW AND DOT ABOVE  
 • Pashto  
 069B ۼ ARABIC LETTER SEEN WITH THREE DOTS BELOW  
 • early Persian  
 069C ۼ ARABIC LETTER SEEN WITH THREE DOTS BELOW AND THREE DOTS ABOVE  
 • Moroccan Arabic  
 069D ۼ ARABIC LETTER SAD WITH TWO DOTS BELOW  
 • Turkic

069E		Arabic		06D4			
069E	ڦ	ARABIC LETTER SAD WITH THREE DOTS ABOVE	06BD	ڻ	ARABIC LETTER NOON WITH THREE DOTS ABOVE		
		• Berber, Burushaski			• old Malay		
069F	ڦ	ARABIC LETTER TAH WITH THREE DOTS ABOVE	06BE	ڢ	ARABIC LETTER HEH DOACHASHMEE		
		• old Hausa			• Urdu		
06A0	ڦ	ARABIC LETTER AIN WITH THREE DOTS ABOVE	06BF	ڢ	ARABIC LETTER TCHEH WITH DOT ABOVE		
		• old Malay	06C0	ڦ	ARABIC LETTER HEH WITH YEH ABOVE		
06A1	ڦ	ARABIC LETTER DOTLESS FEH			= arabic letter hamzah on ha (1.0)		
		• Adighe			= izafet		
06A2	ڦ	ARABIC LETTER FEH WITH DOT MOVED BELOW			• Urdu		
		• Maghrib Arabic			• actually a ligature, not an independent letter		
06A3	ڦ	ARABIC LETTER FEH WITH DOT BELOW			≡ 06D5 ~ 0654 ڦ		
		• Ingush	06C1	ـ	ARABIC LETTER HEH GOAL		
06A4	ڦ	ARABIC LETTER VEH			• Urdu		
		• Middle Eastern Arabic for foreign words			• actually a ligature, not an independent letter		
		• Kurdish, Khwarazmian, early Persian	06C2	ـ	≡ 06C1 ~ 0654 ـ		
06A5	ڦ	ARABIC LETTER FEH WITH THREE DOTS BELOW			ARABIC LETTER TEH MARBUTA GOAL		
		• North African Arabic for foreign words	06C3	ـ	• Urdu		
06A6	ڦ	ARABIC LETTER PEHEH			ARABIC LETTER WAW WITH RING		
		• Sindhi	06C4	ـ	• Kashmiri		
06A7	ڦ	ARABIC LETTER QAF WITH DOT ABOVE			ARABIC LETTER KIRGHIZ OE		
		• Maghrib Arabic	06C5	ـ	• Kirghiz		
06A8	ڦ	ARABIC LETTER QAF WITH THREE DOTS ABOVE			ARABIC LETTER OE		
		• Tunisian Arabic	06C6	ـ	• Uighur, Kurdish, Kazakh, Azerbaijani		
06A9	ڪ	ARABIC LETTER KEHEH			ARABIC LETTER U		
		• Persian, Urdu, ...	06C7	ـ	• Kirghiz, Azerbaijani		
06AA	ڦ	ARABIC LETTER SWASH KAF			ARABIC LETTER YU		
06AB	ڦ	ARABIC LETTER KAF WITH RING			• Uighur		
		• Pashto	06C8	ـ	ARABIC LETTER KIRGHIZ YU		
		• may appear like an Arabic KAF (0643 ڱ) with a ring below the base	06C9	ـ	• Kazakh, Kirghiz		
06AC	ڦ	ARABIC LETTER KAF WITH DOT ABOVE			ARABIC LETTER WAW WITH TWO DOTS ABOVE		
		• old Malay	06CA	ـ	• Kurdish		
06AD	ڦ	ARABIC LETTER NG			ARABIC LETTER VE		
		• Uighur, Kazakh, old Malay, early Persian, ...	06CB	ـ	• Uighur, Kazakh		
06AE	ڦ	ARABIC LETTER KAF WITH THREE DOTS BELOW			ARABIC LETTER FARSI YEH		
		• Berber, early Persian	06CC	ـ	• Arabic, Persian, Urdu, Kashmiri, ...		
06AF	ڦ	ARABIC LETTER GAF			• initial and medial forms of this letter have dots		
		• Persian, Urdu, ...			→ 0649 ڦ arabic letter alef maksura		
06B0	ڦ	ARABIC LETTER GAF WITH RING			→ 064A ڦ arabic letter yeh		
		• Lahnda	06CD	ـ	ARABIC LETTER YEH WITH TAIL		
06B1	ڦ	ARABIC LETTER NGOEH			• Pashto, Sindhi		
		• Sindhi	06CE	ـ	ARABIC LETTER YEH WITH SMALL V		
06B2	ڦ	ARABIC LETTER GAF WITH TWO DOTS BELOW			• Kurdish		
		• not used in Sindhi	06CF	ـ	ARABIC LETTER WAW WITH DOT ABOVE		
06B3	ڦ	ARABIC LETTER GUEH			06D0	ـ	ARABIC LETTER E
		• Sindhi			• Pashto, Uighur		
06B4	ڦ	ARABIC LETTER GAF WITH THREE DOTS ABOVE			• used as the letter bbeh in Sindhi		
		• not used in Sindhi	06D1	ـ	06D1	ـ	ARABIC LETTER YEH WITH THREE DOTS BELOW
06B5	ڦ	ARABIC LETTER LAM WITH SMALL V			• old Malay		
		• Kurdish	06D2	ـ	06D2	ـ	ARABIC LETTER YEH BARREE
06B6	ڦ	ARABIC LETTER LAM WITH DOT ABOVE			• Urdu		
		• Kurdish	06D3	ـ	06D3	ـ	ARABIC LETTER YEH BARREE WITH HAMZA ABOVE
06B7	ڦ	ARABIC LETTER LAM WITH THREE DOTS ABOVE			• Urdu		
		• Kurdish			• actually a ligature, not an independent letter		
06B8	ڦ	ARABIC LETTER LAM WITH THREE DOTS BELOW			≡ 06D2 ـ 0654 ـ		
06B9	ڦ	ARABIC LETTER NOON WITH DOT BELOW					
06BA	ڦ	ARABIC LETTER NOON GHUNNA					
		• Urdu					
06BB	ڦ	ARABIC LETTER RNOON					
		• Sindhi					
06BC	ڦ	ARABIC LETTER NOON WITH RING					
		• Pashto					

## Punctuation

06D4 - ARABIC FULL STOP  
• Urdu

06D5

Arabic

06FF

**Extended Arabic letter**

- 06D5 • ARABIC LETTER AE  
• Uighur, Kazakh, Kirghiz

**Koranic annotation signs**

- 06D6 ☁ ARABIC SMALL HIGH LIGATURE SAD WITH LAM WITH ALEF MAKURA  
06D7 ☁ ARABIC SMALL HIGH LIGATURE QAF WITH LAM WITH ALEF MAKURA  
06D8 ☁ ARABIC SMALL HIGH MEEM INITIAL FORM  
06D9 ☁ ARABIC SMALL HIGH LAM ALEF  
06DA ☁ ARABIC SMALL HIGH JEEM  
06DB ☁ ARABIC SMALL HIGH THREE DOTS  
06DC ☁ ARABIC SMALL HIGH SEEN  
06DD ☐ ARABIC END OF AYAH  
06DE ☈ ARABIC START OF RUB EL HIZB  
06DF ☁ ARABIC SMALL HIGH ROUNDED ZERO  
• smaller than the typical circular shape used for 0652 ☁  
06E0 ☁ ARABIC SMALL HIGH UPRIGHT RECTANGULAR ZERO  
06E1 ☁ ARABIC SMALL HIGH DOTLESS HEAD OF KHAH  
= Arabic jazm  
• presentation form of 0652 ☁, using font technology to select the variant is preferred  
• used in some Korans to mark absence of a vowel  
→ 0652 ☁ arabic sukun  
06E2 ☁ ARABIC SMALL HIGH MEEM ISOLATED FORM  
06E3 ☁ ARABIC SMALL LOW SEEN  
06E4 ☁ ARABIC SMALL HIGH MADDA  
06E5 ☁ ARABIC SMALL WAW  
06E6 ☁ ARABIC SMALL YEH  
06E7 ☁ ARABIC SMALL HIGH YEH  
06E8 ☁ ARABIC SMALL HIGH NOON  
06E9 ☈ ARABIC PLACE OF SAJDAH  
• there is a range of acceptable glyphs for this character  
06EA ☁ ARABIC EMPTY CENTRE LOW STOP  
06EB ☁ ARABIC EMPTY CENTRE HIGH STOP  
06EC ☁ ARABIC ROUNDED HIGH STOP WITH FILLED CENTRE  
06ED ☁ ARABIC SMALL LOW MEEM

**Extended Arabic letters for Parkari**

- 06EE ☃ ARABIC LETTER DAL WITH INVERTED V  
06EF ☃ ARABIC LETTER REH WITH INVERTED V  
• also used in early Persian

**Eastern Arabic-Indic digits**

*These digits are used with Arabic-script languages of Iran, Pakistan, and India (Persian, Sindhi, Urdu, etc.). For details of variations in preferred glyphs, see the block description for the Arabic script.*

- 06F0 • EXTENDED ARABIC-INDIC DIGIT ZERO  
06F1 ☁ EXTENDED ARABIC-INDIC DIGIT ONE  
06F2 ☁ EXTENDED ARABIC-INDIC DIGIT TWO  
06F3 ☁ EXTENDED ARABIC-INDIC DIGIT THREE  
06F4 ☁ EXTENDED ARABIC-INDIC DIGIT FOUR  
• Persian has a different glyph than Sindhi and Urdu  
06F5 ☈ EXTENDED ARABIC-INDIC DIGIT FIVE  
• Persian, Sindhi, and Urdu share glyph different from Arabic

06F6 ☁ EXTENDED ARABIC-INDIC DIGIT SIX

- Persian, Sindhi, and Urdu have glyphs different from Arabic

06F7 ☁ EXTENDED ARABIC-INDIC DIGIT SEVEN  
• Urdu and Sindhi have glyphs different from Arabic

06F8 ☈ EXTENDED ARABIC-INDIC DIGIT EIGHT

06F9 ☁ EXTENDED ARABIC-INDIC DIGIT NINE

**Extended Arabic letters**

- 06FA ☂ ARABIC LETTER SHEEN WITH DOT BELOW  
06FB ☂ ARABIC LETTER DAD WITH DOT BELOW  
06FC ☂ ARABIC LETTER GHAIN WITH DOT BELOW

**Signs for Sindhi**

- 06FD ☂ ARABIC SIGN SINDHI AMPERSAND  
06FE ☂ ARABIC SIGN SINDHI POSTPOSITION MEN

**Extended Arabic letter for Parkari**

- 06FF ☈ ARABIC LETTER HEH WITH INVERTED V

	08A	08B	08C	08D	08E	08F
0	ب 08A0	گ 08B0				ڦ 08F0
1	ء 08A1	ڏ <sup>۶</sup> 08B1				ڦ <sup>۷</sup> 08F1
2	ڙ <sup>۸</sup> 08A2	ڙ <sup>۹</sup> 08B2				ڦ <sup>۱۰</sup> 08F2
3	ڦ <sup>۱۱</sup> 08A3					ڦ <sup>۱۲</sup> 08F3
4	ڦ <sup>۱۳</sup> 08A4				ڦ <sup>۱۴</sup> 08E4	ڦ <sup>۱۵</sup> 08F4
5	ڦ <sup>۱۶</sup> 08A5				ڦ <sup>۱۷</sup> 08E5	ڦ <sup>۱۸</sup> 08F5
6	ڦ <sup>۱۹</sup> 08A6				ڦ <sup>۲۰</sup> 08E6	ڦ <sup>۲۱</sup> 08F6
7	ڦ <sup>۲۲</sup> 08A7				ڦ <sup>۲۳</sup> 08E7	ڦ <sup>۲۴</sup> 08F7
8	ڦ <sup>۲۵</sup> 08A8				ڦ <sup>۲۶</sup> 08E8	ڦ <sup>۲۷</sup> 08F8
9	ڦ <sup>۲۸</sup> 08A9				ڦ <sup>۲۹</sup> 08E9	ڦ <sup>۳۰</sup> 08F9
A	ڦ <sup>۳۱</sup> 08AA				ڦ <sup>۳۲</sup> 08EA	ڦ <sup>۳۳</sup> 08FA
B	ڦ <sup>۳۴</sup> 08AB				ڦ <sup>۳۵</sup> 08EB	ڦ <sup>۳۶</sup> 08FB
C	ڦ <sup>۳۷</sup> 08AC				ڦ <sup>۳۸</sup> 08EC	ڦ <sup>۳۹</sup> 08FC
D	ڦ <sup>۴۰</sup> 08AD				ڦ <sup>۴۱</sup> 08ED	ڦ <sup>۴۲</sup> 08FD
E	ڦ <sup>۴۳</sup> 08AE				ڦ <sup>۴۴</sup> 08EE	ڦ <sup>۴۵</sup> 08FE
F	ڦ <sup>۴۶</sup> 08AF				ڦ <sup>۴۷</sup> 08EF	ڦ <sup>۴۸</sup> 08FF

**Extended Arabic letters for African languages**

08A0	ب	ARABIC LETTER BEH WITH SMALL V BELOW
08A1	ٻ	ARABIC LETTER BEH WITH HAMZA ABOVE
08A2	ڙ	ARABIC LETTER JEEM WITH TWO DOTS ABOVE
08A3	ڦ	ARABIC LETTER TAH WITH TWO DOTS ABOVE
08A4	ڦ	ARABIC LETTER FEH WITH DOT BELOW AND THREE DOTS ABOVE
08A5	ڦ	ARABIC LETTER QAF WITH DOT BELOW
08A6	ڦ	ARABIC LETTER LAM WITH DOUBLE BAR
08A7	ڦ	ARABIC LETTER MEEM WITH THREE DOTS ABOVE
08A8	ڦ	ARABIC LETTER YEH WITH TWO DOTS BELOW AND HAMZA ABOVE
08A9	ڦ	ARABIC LETTER YEH WITH TWO DOTS BELOW AND DOT ABOVE

**Dependent consonants for Rohingya**

08AA	ڦ	ARABIC LETTER REH WITH LOOP = bottya-reh
08AB	ڻ	ARABIC LETTER WAW WITH DOT WITHIN = nota-wa
08AC	ڻ	ARABIC LETTER ROHINGYA YEH = bottya-yeh

**Arabic letters for European and Central Asian languages**

08AD	ڻ	ARABIC LETTER LOW ALEF • Bashkir, Tatar
08AE	ڻ	ARABIC LETTER DAL WITH THREE DOTS BELOW • Belarusian
08AF	ڻ	ARABIC LETTER SAD WITH THREE DOTS BELOW • Belarusian
08B0	ڻ	ARABIC LETTER GAF WITH INVERTED STROKE • Crimean Tatar, Chechen, Lak
08B1	ڻ	ARABIC LETTER STRAIGHT WAW • Tatar

**Arabic letter for Berber**

08B2	ڻ	ARABIC LETTER ZAIN WITH INVERTED V ABOVE
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**Extended vowel signs for Rohingya**

08E4	܂	ARABIC CURLY FATHA
08E5	܃	ARABIC CURLY DAMMA
08E6	܄	ARABIC CURLY KASRA
08E7	܅	ARABIC CURLY FATHATAN
08E8	܆	ARABIC CURLY DAMMATAN
08E9	܇	ARABIC CURLY KASRATAN

**Tone marks for Rohingya**

08EA	܂	ARABIC TONE ONE DOT ABOVE
08EB	܃	ARABIC TONE TWO DOTS ABOVE
08EC	܄	ARABIC TONE LOOP ABOVE
08ED	܅	ARABIC TONE ONE DOT BELOW
08EE	܆	ARABIC TONE TWO DOTS BELOW
08EF	܇	ARABIC TONE LOOP BELOW

**Koranic annotation signs**

08F0	܂	ARABIC OPEN FATHATAN = successive fathatan
08F1	܃	ARABIC OPEN DAMMATAN = successive dammatan
08F2	܄	ARABIC OPEN KASRATAN = successive kasratan
08F3	܅	ARABIC SMALL HIGH WAW

**Extended vowel signs for African languages**

08F4	܂	ARABIC FATHA WITH RING
08F5	܃	ARABIC FATHA WITH DOT ABOVE
08F6	܄	ARABIC KASRA WITH DOT BELOW • also used in Philippine languages
08F7	܂	ARABIC LEFT ARROWHEAD ABOVE
08F8	܃	ARABIC RIGHT ARROWHEAD ABOVE
08F9	܄	ARABIC LEFT ARROWHEAD BELOW
08FA	܅	ARABIC RIGHT ARROWHEAD BELOW
08FB	܆	ARABIC DOUBLE RIGHT ARROWHEAD ABOVE
08FC	܇	ARABIC DOUBLE RIGHT ARROWHEAD ABOVE WITH DOT
08FD	܈	ARABIC RIGHT ARROWHEAD ABOVE WITH DOT

**Extended vowel signs**

08FE	܂	ARABIC DAMMA WITH DOT • Philippine languages
08FF	܃	ARABIC MARK SIDEWAYS NOON GHUNNA

	098	099	09A	09B	09C	09D	09E	09F
0	ৰ 0980	ଙ୍ଗ 0990	ଠୁ 09A0	ଏ 09B0	ୟୀ 09C0		ଙ୍କୁ 09E0	ଏ 09F0
1	ୱେ 0981		ଙ୍ଗ 09A1		ୟୁ 09C1		ଙ୍କୁ 09E1	ଏର 09F1
2	ୱୁ 0982		ତୁ 09A2	ଲୁ 09B2	ୟୁ 09C2		ୱୁ 09E2	ଏ 09F2
3	ୱୁ 0983	ଓ 0993	ନୁ 09A3		ୟୁ 09C3		ୱୁ 09E3	ତୁ 09F3
4		ତୁ 0994	ତୁ 09A4		ୟୁ 09C4			ୱୁ 09F4
5	ଅ 0985	କ 0995	ଥ 09A5					ୱୁ 09F5
6	ଆ 0986	ଖ 0996	ଦ 09A6	ଶ 09B6			୦ 09E6	୭ 09F6
7	ଇ 0987	ଗ 0997	ଧ 09A7	ଷ୍ଟ 09B7	ଜୁ 09C7	ୟୁ 09D7	୧ 09E7	୮ 09F7
8	ଙ୍କୁ 0988	ସ୍ତ୍ର 0998	ନୁ 09A8	ମୁ 09B8	ୟୁ 09C8		୨ 09E8	୯ 09F8
9	ଙ୍ଗୁ 0989	ଙ୍ଗୁ 0999		ହୁ 09B9			୩ 09E9	୦ 09F9
A	ଙ୍ଗୁ 098A	ଚୁ 099A	ପୁ 09AA				୪ 09EA	୬ 09FA
B	ଙ୍କୁ 098B	ଛୁ 099B	ଫୁ 09AB		ଜୋ 09CB		୫ 09EB	୮ 09FB
C	ଙ୍କୁ 098C	ଜୁ 099C	ଏୟୁ 09AC	ି 09BC	ଜୋ 09CC	ଡୁ 09DC	୬ 09EC	
D		ଝୁ 099D	ତୁ 09AD	ତୁ 09BD	ୟୁ 09CD	ଢୁ 09DD	୭ 09ED	
E		ଙ୍ଗୁ 098E	ମୁ 09AE	ା 09BE	ୟୁ 09CE		୮ 09EE	
F		ଙ୍ଗୁ 098F	ଟୁ 099F	ଷ୍ଟୁ 09AF	ି 09BF		୯ 09EF	

0980

Bengali

09E4

**Sign**

0980	ৱ	BENGALI ANJI = siddham, siddhirastu • used at the beginning of texts as an invocation
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**Various signs**

0981	ঁ	BENGALI SIGN CANDRABINDU
0982	ং	BENGALI SIGN ANUSVARA
0983	ঃ	BENGALI SIGN VISARGA

**Independent vowels**

0985	অ	BENGALI LETTER A
0986	আ	BENGALI LETTER AA
0987	ই	BENGALI LETTER I
0988	ঈ	BENGALI LETTER II
0989	উ	BENGALI LETTER U
098A	ঊ	BENGALI LETTER UU
098B	ঔ	BENGALI LETTER VOCALIC R
098C	ঙ	BENGALI LETTER VOCALIC L
098D	ঁ	<reserved>
098E	ঁ	<reserved>
098F	ঃ	BENGALI LETTER E
0990	ঃ	BENGALI LETTER AI
0991	ঁ	<reserved>
0992	ঁ	<reserved>
0993	ও	BENGALI LETTER O
0994	ঃ	BENGALI LETTER AU

**Consonants**

0995	ক	BENGALI LETTER KA
0996	খ	BENGALI LETTER KHA
0997	গ	BENGALI LETTER GA
0998	ঘ	BENGALI LETTER GHA
0999	ঙ	BENGALI LETTER NGA
099A	চ	BENGALI LETTER CA
099B	ছ	BENGALI LETTER CHA
099C	জ	BENGALI LETTER JA
099D	ঝ	BENGALI LETTER JHA
099E	ঞ	BENGALI LETTER NYA
099F	ট	BENGALI LETTER TTA
09A0	ঠ	BENGALI LETTER TTHA
09A1	ড	BENGALI LETTER DDA
09A2	ঢ	BENGALI LETTER DDHA
09A3	ণ	BENGALI LETTER NNA
09A4	ত	BENGALI LETTER TA
09A5	থ	BENGALI LETTER THA
09A6	দ	BENGALI LETTER DA
09A7	ধ	BENGALI LETTER DHA
09A8	ন	BENGALI LETTER NA
09A9	ঁ	<reserved>
09AA	প	BENGALI LETTER PA
09AB	ফ	BENGALI LETTER PHA
09AC	ব	BENGALI LETTER BA = Bengali va, wa
09AD	ভ	BENGALI LETTER BHA
09AE	ম	BENGALI LETTER MA
09AF	ঘ	BENGALI LETTER YA
09B0	ৰ	BENGALI LETTER RA
09B1	ঁ	<reserved>
09B2	ল	BENGALI LETTER LA
09B3	ঁ	<reserved>
09B4	ঁ	<reserved>
09B5	ঁ	<reserved>

09B6	শ	BENGALI LETTER SHA
09B7	ষ	BENGALI LETTER SSA
09B8	স	BENGALI LETTER SA
09B9	হ	BENGALI LETTER HA

**Various signs**

09BC	ঁ	BENGALI SIGN NUKTA • for extending the alphabet to new letters
09BD	ঁ	BENGALI SIGN AVAGRAHA

**Dependent vowel signs**

09BE	ঁ	BENGALI VOWEL SIGN AA
09BF	ঁ	BENGALI VOWEL SIGN I • stands to the left of the consonant
09C0	ঁ	BENGALI VOWEL SIGN II
09C1	ঁ	BENGALI VOWEL SIGN U
09C2	ঁ	BENGALI VOWEL SIGN UU
09C3	ঁ	BENGALI VOWEL SIGN VOCALIC R
09C4	ঁ	BENGALI VOWEL SIGN VOCALIC RR
09C5	ঁ	<reserved>
09C6	ঁ	<reserved>
09C7	ঁ	BENGALI VOWEL SIGN E • stands to the left of the consonant
09C8	ঁ	BENGALI VOWEL SIGN AI • stands to the left of the consonant

**Two-part dependent vowel signs**

*These vowel signs have glyph pieces which stand on both sides of the consonant; they follow the consonant in logical order, and should be handled as a unit for most processing.*

09CB	ঁ	BENGALI VOWEL SIGN O ≡ 09C7 ু 09BE ঁ
09CC	ঁ	BENGALI VOWEL SIGN AU ≡ 09C7 ু 09D7 ঁ

**Virama**

09CD	ঁ	BENGALI SIGN VIRAMA = hasant (Bengali term for halant)
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**Additional consonant**

09CE	ঁ	BENGALI LETTER KHANDA TA • a dead consonant form of ta, without implicit vowel, used in some sequences
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**Sign**

09D7	ঁ	BENGALI AU LENGTH MARK
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**Additional consonants**

09DC	ঁ	BENGALI LETTER RRA ≡ 09A1 ু 09BC ঁ
09DD	ঁ	BENGALI LETTER RHA ≡ 09A2 ু 09BC ঁ
09DE	ঁ	<reserved>
09DF	ঁ	BENGALI LETTER YYA ≡ 09AF ঁ 09BC ঁ

**Additional vowels for Sanskrit**

09E0	ঁ	BENGALI LETTER VOCALIC RR
09E1	ঁ	BENGALI LETTER VOCALIC LL
09E2	ঁ	BENGALI VOWEL SIGN VOCALIC L
09E3	ঁ	BENGALI VOWEL SIGN VOCALIC LL

**Reserved**

*For viram punctuation, use the generic Indic 0964 and 0965.*

09E4	ঁ	<reserved> → 0964 । devanagari danda
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09E5  <reserved>  
 → 0965 II devanagari double danda

**Digits**

- 09E6 ০ BENGALI DIGIT ZERO
- 09E7 ১ BENGALI DIGIT ONE
- 09E8 ২ BENGALI DIGIT TWO
- 09E9 ৩ BENGALI DIGIT THREE
- 09EA ৪ BENGALI DIGIT FOUR
- 09EB ৫ BENGALI DIGIT FIVE
- 09EC ৬ BENGALI DIGIT SIX
- 09ED ৭ BENGALI DIGIT SEVEN
- 09EE ৮ BENGALI DIGIT EIGHT
- 09EF ৯ BENGALI DIGIT NINE

**Additions for Assamese**

- 09F0 ৰ BENGALI LETTER RA WITH MIDDLE DIAGONAL
- 09F1 ৱ BENGALI LETTER RA WITH LOWER DIAGONAL  
     = bengali letter va with lower diagonal (1.0)

**Currency signs**

- 09F2 ৷ BENGALI RUPEE MARK  
     = taka
  - historic currency sign
- 09F3 ৸ BENGALI RUPEE SIGN  
     = Bangladeshi taka

**Historic symbols for fractional values**

*The use of these signs is not limited to currency, despite the character names.*

- 09F4 ৻ BENGALI CURRENCY NUMERATOR ONE
  - not in current usage
- 09F5 ৻ BENGALI CURRENCY NUMERATOR TWO
  - not in current usage
- 09F6 ৻ BENGALI CURRENCY NUMERATOR THREE
  - not in current usage
- 09F7 । BENGALI CURRENCY NUMERATOR FOUR
- 09F8 ৿ BENGALI CURRENCY NUMERATOR ONE LESS THAN THE DENOMINATOR
- 09F9 ০ BENGALI CURRENCY DENOMINATOR SIXTEEN

**Sign**

- 09FA ৺ BENGALI ISSHAR  
     = ishvar
  - represents the name of a deity
  - svargiya
  - written before the name of a deceased person

**Historic currency sign**

- 09FB ় BENGALI GANDA MARK

	0C0	0C1	0C2	0C3	0C4	0C5	0C6	0C7
0	ఁ	ః	ఁ	ఁ	ఁ		ఁ	
1	ఁ		ఁ	ఁ	ఁ		ఁ	
2	ఁ	ఁ	ఁ	ఁ	ఁ		ఁ	
3	ఁ	ఁ	ఁ	ఁ	ఁ		ఁ	
4		ఁ	ఁ	ఁ	ఁ			
5	ఁ	ఁ	ఁ	ఁ		ఁ		
6	ఁ	ఁ	ఁ	ఁ	ఁ	ఁ	ఁ	
7	ఁ	ఁ	ఁ	ఁ	ఁ		ఁ	
8	ఁ	ఁ	ఁ	ఁ	ఁ	ఁ	ఁ	
9	ఁ	ఁ	ఁ	ఁ	ఁ	ఁ	ఁ	
A	ఁ	ఁ	ఁ		ఁ		ఁ	
B	ఁ	ఁ	ఁ		ఁ		ఁ	
C	ఁ	ఁ	ఁ		ఁ		ఁ	
D		ఁ	ఁ	ఁ	ఁ		ఁ	
E	ఁ	ఁ	ఁ	ఁ			ఁ	
F	ఁ	ఁ	ఁ	ఁ			ఁ	



0C79

Telugu

0C7F

- 0C79 | TELUGU FRACTION DIGIT ONE FOR ODD  
POWERS OF FOUR
- 0C7A ፩ TELUGU FRACTION DIGIT TWO FOR ODD  
POWERS OF FOUR
- 0C7B ፪ TELUGU FRACTION DIGIT THREE FOR ODD  
POWERS OF FOUR
- 0C7C — TELUGU FRACTION DIGIT ONE FOR EVEN  
POWERS OF FOUR
- 0C7D ፫ TELUGU FRACTION DIGIT TWO FOR EVEN  
POWERS OF FOUR
- 0C7E ፬ TELUGU FRACTION DIGIT THREE FOR EVEN  
POWERS OF FOUR
- 0C7F ፭ TELUGU SIGN TUUMU

	16A	16B	16C	16D	16E	16F
0	ᚠ	ᚢ	ᚦ	ᚻ	ᚩ	ᚦ
1	ᚢ	ᚱ	ᛁ	ᛖ	*	ᚷ
2	ᚦ	ᚹ	ᛏ	ᛒ	ᛮ	ᚾ
3	ᚪ	ᛚ	ᛘ	ᚢ	ᛗ	ᚦ
4	ᚫ	ᛦ	ᚦ	ᛒ	ᛘ	ᚤ
5	ᚦ	ᛦ	ᛏ	ᚾ	ᛕ	ᛊ
6	ᚦ	ᛦ	ᛁ	ᛘ	ᛕ	ᛳ
7	ᚦ	ᛪ	ᛎ	ᛘ	ᛁ	ᚷ
8	ᚦ	ᛦ	ᛮ	ᛦ	ᛰ	ᛚ
9	ᚦ	ᛦ	᛬	ᛁ	ᛵ	
A	ᚦ	ᚦ	ᛮ	ᛎ	ᛏ	
B	ᚦ	ᚦ	ᚷ	ᚦ	•	
C	*	*	ᛁ	ᚦ	:	
D	ᚦ	•	•	ᛕ	ᛘ	
E	*	ᛏ	ᛎ	ᛕ	ᛏ	
F	*	ᛏ	ᛎ	ᛕ	ᛏ	

16A0

Runic

16F8

**Letters**

16A0	ᚢ	RUNIC LETTER FEHU FEOH FE F
16A1	ᚦ	RUNIC LETTER V
16A2	ᚪ	RUNIC LETTER URUZ UR U
16A3	ᚩ	RUNIC LETTER YR
16A4	ᚪ	RUNIC LETTER Y
16A5	ᚫ	RUNIC LETTER W
16A6	ᚦ	RUNIC LETTER THURISAZ THURS THORN → 00FE þ latin small letter thorn
16A7	ᚦ	RUNIC LETTER ETH
16A8	ᚦ	RUNIC LETTER ANSUZ A
16A9	ᚦ	RUNIC LETTER OS O
16AA	ᚦ	RUNIC LETTER AC A
16AB	ᚦ	RUNIC LETTER AESC
16AC	ᚦ	RUNIC LETTER LONG-BRANCH-OSS O
16AD	ᚦ	RUNIC LETTER SHORT-TWIG-OSS O
16AE	ᚦ	RUNIC LETTER O
16AF	ᚦ	RUNIC LETTER OE
16B0	ᚦ	RUNIC LETTER ON
16B1	ᚱ	RUNIC LETTER RAIDO RAD REID R
16B2	ᚲ	RUNIC LETTER KAUNA
16B3	ᚲ	RUNIC LETTER CEN
16B4	ᚲ	RUNIC LETTER KAUN K
16B5	ᚲ	RUNIC LETTER G
16B6	ᚲ	RUNIC LETTER ENG
16B7	ᚦ	RUNIC LETTER GEBO GYFU G
16B8	ᚦ	RUNIC LETTER GAR
16B9	ᚢ	RUNIC LETTER WUNJO WYNN W → 01BF þ latin letter wynn
16BA	ᚩ	RUNIC LETTER HAGLAZ H
16BB	ᚩ	RUNIC LETTER HAEGL H
16BC	ᚦ	RUNIC LETTER LONG-BRANCH-HAGALL H
16BD	ᚦ	RUNIC LETTER SHORT-TWIG-HAGALL H
16BE	ᚦ	RUNIC LETTER NAUDIZ NYD NAUD N
16BF	ᚦ	RUNIC LETTER SHORT-TWIG-NAUD N
16C0	ᚦ	RUNIC LETTER DOTTED-N
16C1	ᛁ	RUNIC LETTER ISAZ IS ISS I
16C2	ᛖ	RUNIC LETTER E
16C3	ᛖ	RUNIC LETTER JERAN J
16C4	ᛞ	RUNIC LETTER GER
16C5	ᚦ	RUNIC LETTER LONG-BRANCH-AR AE
16C6	ᚦ	RUNIC LETTER SHORT-TWIG-AR A
16C7	ᛖ	RUNIC LETTER IWAZ EOH
16C8	ᛚ	RUNIC LETTER PERTHO PEORTH P
16C9	ᛖ	RUNIC LETTER ALGIZ EOLHX
16CA	ጀ	RUNIC LETTER SOWILO S
16CB	ጀ	RUNIC LETTER SIGEL LONG-BRANCH-SOL S
16CC	ᛁ	RUNIC LETTER SHORT-TWIG-SOL S
16CD	ᛖ	RUNIC LETTER C
16CE	ᛖ	RUNIC LETTER Z
16CF	ᛏ	RUNIC LETTER TIWAZ TIR TYR T
16D0	ᛁ	RUNIC LETTER SHORT-TWIG-TYR T
16D1	ᛏ	RUNIC LETTER D
16D2	ᛒ	RUNIC LETTER BERKANAN BEORC BJARKAN B
16D3	ᛒ	RUNIC LETTER SHORT-TWIG-BJARKAN B
16D4	ᛒ	RUNIC LETTER DOTTED-P
16D5	ᚠ	RUNIC LETTER OPEN-P
16D6	ᛘ	RUNIC LETTER EHWAZ EH E
16D7	ᛘ	RUNIC LETTER MANNAZ MAN M
16D8	ᛘ	RUNIC LETTER LONG-BRANCH-MADR M
16D9	ᛁ	RUNIC LETTER SHORT-TWIG-MADR M

16DA ⚡ RUNIC LETTER LAUKAZ LAGU LOGR L

16DB ⚡ RUNIC LETTER DOTTED-L

16DC ◊ RUNIC LETTER INGWAZ

16DD ✕ RUNIC LETTER ING

16DE ✕ RUNIC LETTER DAGAZ DAEG D

16DF ✕ RUNIC LETTER OTHALAN ETHEL O

16E0 ⚡ RUNIC LETTER EAR

16E1 ✽ RUNIC LETTER IOR

16E2 ✽ RUNIC LETTER CWEORTH

16E3 ⚡ RUNIC LETTER CALC

16E4 ✽ RUNIC LETTER CEALC

16E5 ✽ RUNIC LETTER STAN

16E6 ⚡ RUNIC LETTER LONG-BRANCH-YR

16E7 ⚡ RUNIC LETTER SHORT-TWIG-YR

16E8 ⚡ RUNIC LETTER ICELANDIC-YR

16E9 ᛁ RUNIC LETTER Q

16EA ✽ RUNIC LETTER X

**Punctuation**

16EB • RUNIC SINGLE PUNCTUATION

16EC : RUNIC MULTIPLE PUNCTUATION

16ED \* RUNIC CROSS PUNCTUATION

**Golden number runes**

16EE ⚡ RUNIC ARLAUG SYMBOL

• golden number 17

16EF ✽ RUNIC TVIMADUR SYMBOL

• golden number 18

16F0 ⚡ RUNIC BELGTHOR SYMBOL

• golden number 19

**Tolkienian extensions**

16F1 ᛁ RUNIC LETTER K

16F2 ᛂ RUNIC LETTER SH

16F3 ᛃ RUNIC LETTER OO

**Cryptogrammic letters**

16F4 ᛄ RUNIC LETTER FRANKS CASKET OS

16F5 ᛅ RUNIC LETTER FRANKS CASKET IS

16F6 ᛆ RUNIC LETTER FRANKS CASKET EH

16F7 ᛇ RUNIC LETTER FRANKS CASKET AC

16F8 ᛈ RUNIC LETTER FRANKS CASKET AESC

	1CD	1CE	1CF
0	^\circ	‘	ጀ
	1CD0	1CE0	1CF0
1	↑◦	◦ʃ	ጀጀ
	1CD1	1CE1	1CF1
2	—◦	◦ጀ	ጀጀጀ
	1CD2	1CE2	1CF2
3	〃◦	◦ጀጀ	ጀጀጀጀ
	1CD3	1CE3	1CF3
4	◦◦	◦ጀጀጀ	◦ጀ
	1CD4	1CE4	1CF4
5	◦ጀ	◦ጀጀጀ	ጀጀጀጀጀ
	1CD5	1CE5	1CF5
6	◦ጀጀ	◦ጀጀጀ	ጀጀጀጀጀጀ
	1CD6	1CE6	1CF6
7	◦ጀጀጀ	◦ጀጀጀጀ	
	1CD7	1CE7	
8	◦ጀጀጀጀ	◦ጀጀጀጀጀ	◦ጀ
	1CD8	1CE8	1CF8
9	◦ጀጀጀጀጀ	◦ጀጀጀጀጀጀ	◦ጀጀጀጀጀጀጀ
	1CD9	1CE9	1CF9
A	॥◦	ጀጀጀጀጀጀጀ	
	1CDA	1CEA	
B	॥॥◦	ጀጀጀጀጀጀጀጀ	
	1CDB	1CEB	
C	॥॥॥◦	ጀጀጀጀጀጀጀጀጀ	
	1CDC	1CEC	
D	◦◦◦◦	◦ጀጀጀጀጀጀጀጀጀጀ	
	1CDD	1CED	
E	◦◦◦◦◦	ጀጀጀጀጀጀጀጀጀጀጀጀ	
	1CDE	1CEE	
F	◦◦◦◦◦◦	ጀጀጀጀጀጀጀጀጀጀጀጀጀጀጀጀ	
	1CDF	1CEF	

1CD0

## Vedic Extensions

1CF9

**Tone marks for the Samaveda**

- 1CD0  $\hat{\circ}$  VEDIC TONE KARSHANA  
= vaidika saamasvara karshanna
- 1CD1  $\dot{\circ}$  VEDIC TONE SHARA  
= vaidika svarita uurdhva shara
- 1CD2  $\bar{\circ}$  VEDIC TONE PRENKA  
• indicates vibrato  
= vaidika saamasvara prenka

**Breathing mark for the Samaveda**

- 1CD3  $\sim$  VEDIC SIGN NIHSHVASA  
= vaidika saamagaana yogakaala  
• separates sections between which a pause is disallowed

**Signs for Yajurvedic**

- 1CD4  $\circ$  VEDIC SIGN YAJURVEDIC MIDLINE SVARITA  
• used predominantly in the Maitrayani Samhita and in some manuscripts of the Vajasaneyi Madhyandina Samhita
- 1CD5  $\circ\circ$  VEDIC TONE YAJURVEDIC AGGRAVATED INDEPENDENT SVARITA  
= vaidika svarita adho nyubja
- 1CD6  $\circ\sim$  VEDIC TONE YAJURVEDIC INDEPENDENT SVARITA  
= vaidika svarita adhah konna
- 1CD7  $\circ\sim$  VEDIC TONE YAJURVEDIC KATHAKA INDEPENDENT SVARITA  
= vaidika svarita adho vakra rekhaa
- 1CD8  $\circ\circ$  VEDIC TONE CANDRA BELOW  
= vaidika svarita adho'rdha vakra
- 1CD9  $\circ\circ$  VEDIC TONE YAJURVEDIC KATHAKA INDEPENDENT SVARITA SCHROEDER  
= vaidika svarita adhah samyukta rekhaa
- 1CDA  $\circ\circ$  VEDIC TONE DOUBLE SVARITA  
= vaidika svarita uurdhva dvi rekhaa  
→ 0951  $\circ$  devanagari stress sign udatta
- 1CDB  $\circ\circ\circ$  VEDIC TONE TRIPLE SVARITA  
= vaidika svarita uurdhva tri rekhaa
- 1CDC  $\circ\circ$  VEDIC TONE KATHAKA ANUDATTA  
= vaidika svarita adho rekhaa  
→ 0952  $\circ$  devanagari stress sign anudatta
- 1CDD  $\circ\circ$  VEDIC TONE DOT BELOW  
= vaidika svarita adho bindu

**Tone marks for the Satapatha Brahmana**

- 1CDE  $\circ\circ$  VEDIC TONE TWO DOTS BELOW  
= vaidika svarita adho dvi bindu
- 1CDF  $\circ\circ\circ$  VEDIC TONE THREE DOTS BELOW  
= vaidika svarita adhas tri bindu

**Tone mark for the Rigveda**

- 1CE0  $\circ\circ$  VEDIC TONE RIGVEDIC KASHMIRI INDEPENDENT SVARITA  
= vaidika uurdhva vakra rekhaa

**Tone mark for the Atharvaveda**

- 1CE1  $\circ\circ$  VEDIC TONE ATHARVAVEDIC INDEPENDENT SVARITA  
= vaidika svarita dvi vakra khannda

**Diacritics for visarga**

- 1CE2  $\circ$  VEDIC SIGN VISARGA SVARITA  
= vaidika madhyarekhaa
- 1CE3  $\circ\circ$  VEDIC SIGN VISARGA UDATTAA  
= vaidika visarga dakshinnatah uurdhvaga
- 1CE4  $\circ\circ$  VEDIC SIGN REVERSED VISARGA UDATTAA  
= vaidika visarga vaamatatah uurdhvaga

- 1CE5  $\circ$  VEDIC SIGN VISARGA ANUDATTA

= vaidika visarga vaamatatah adhoga

- 1CE6  $\circ\circ$  VEDIC SIGN REVERSED VISARGA ANUDATTA

= vaidika visarga dakshinnatah adhoga

- 1CE7  $\circ\circ$  VEDIC SIGN VISARGA UDATTAA WITH TAIL

= vaidika visarga dakshinnatah uurdhva vakra

- 1CE8  $\circ\circ$  VEDIC SIGN VISARGA ANUDATTA WITH TAIL

= vaidika visarga vaamatatah adho vakra

**Marks of nasalization**

- 1CE9  $\circ\circ$  VEDIC SIGN ANUSVARA ANTARGOMUKHA

= vaidika anusvara antarmukha

- 1CEA  $\circ\circ$  VEDIC SIGN ANUSVARA BAHIRGOMUKHA

= vaidika anusvara naagaphanna

- 1CEB  $\circ\circ$  VEDIC SIGN ANUSVARA VAMAGOMUKHA

= vaidika anusvara vaamagomukha

- 1CEC  $\circ\circ$  VEDIC SIGN ANUSVARA VAMAGOMUKHA WITH TAIL

= vaidika anusvara vaamagomukha sa-vakra

- 1CED  $\circ\circ$  VEDIC SIGN TIRYAK

= vaidika tiryak

- 1CEE  $\circ\circ$  VEDIC SIGN HEXIFORM LONG ANUSVARA

= vaidika anusvara anugaamii

- 1CEF  $\circ\circ$  VEDIC SIGN LONG ANUSVARA

= vaidika anusvara dakshinnamukha

- 1CF0  $\circ\circ$  VEDIC SIGN RTHANG LONG ANUSVARA

= vaidika anusvara tha-sadrisha

- 1CF1  $\circ\circ$  VEDIC SIGN ANUSVARA UBHAYATO MUKHA

= vaidika anusvara ubhayato mukha

**Ardhavisarga**

*Ardhavisarga denotes the sounds jihvamuliya and upadhmaniya (velar and bilabial voiceless fricatives) in Sanskrit. Its use is not limited to Vedic.*

- 1CF2  $\circ\circ\circ$  VEDIC SIGN ARDHAVISARGA

= vaidika jihvamuliya upadhmaniya

- 1CF3  $\circ\circ\circ$  VEDIC SIGN ROTATED ARDHAVISARGA

**Sign for Yajurvedic**

- 1CF4  $\circ\circ$  VEDIC TONE CANDRA ABOVE

**Signs**

- 1CF5  $\times$  VEDIC SIGN JIHVAMULIYA

• marks a velar fricative occurring only before unvoiced velar stops

→ 0CF1  $\times$  kannada sign jihvamuliya

→ 0F88  $\circ$  tibetan sign lce tsa can

- 1CF6  $\times\circ$  VEDIC SIGN UPADHMANIYA

• marks a bilabial fricative occurring only before unvoiced labial stops

→ 0CF2  $\circ\circ$  kannada sign upadhmaniya

→ 0F89  $\circ\circ$  tibetan sign mchu can

**Signs for Jaiminiya Sama Veda**

- 1CF8  $\circ\circ$  VEDIC TONE RING ABOVE

- 1CF9  $\circ\circ\circ$  VEDIC TONE DOUBLE RING ABOVE

	1DC	1DD	1DE	1DF
0	ꝩ 1DC0	Ꝫ 1DD0	ꝫ 1DE0	Ꝭ 1DF0
1	Ꝼ 1DC1	ꝸ 1DD1	Ꝼ 1DE1	Ꝺ 1DF1
2	Ꝼ 1DC2	Ꝺ 1DD2	Ꝼ 1DE2	Ꝼ 1DF2
3	Ꝼ 1DC3	Ꝼ 1DD3	Ꝼ 1DE3	Ꝼ 1DF3
4	Ꝼ 1DC4	Ꝼ 1DD4	Ꝼ 1DE4	Ꝼ 1DF4
5	Ꝼ 1DC5	Ꝼ 1DD5	Ꝼ 1DE5	Ꝼ 1DF5
6	Ꝼ 1DC6	Ꝼ 1DD6	Ꝼ 1DE6	
7	Ꝼ 1DC7	Ꝼ 1DD7	Ꝼ 1DE7	
8	Ꝼ 1DC8	Ꝼ 1DD8	Ꝼ 1DE8	
9	Ꝼ 1DC9	Ꝼ 1DD9	Ꝼ 1DE9	
A	Ꝼ 1DCA	Ꝼ 1DDA	Ꝼ 1DEA	
B	Ꝼ 1DCB	Ꝼ 1DBB	Ꝼ 1DEB	
C	Ꝼ 1DCC	Ꝼ 1DDC	Ꝼ 1DEC	Ꝼ 1DFC
D	Ꝼ 1DCD	Ꝼ 1DDD	Ꝼ 1DED	Ꝼ 1DFD
E	Ꝼ 1DCE	Ꝼ 1DDE	Ꝼ 1DEE	Ꝼ 1DFE
F	Ꝼ 1DCF	Ꝼ 1DDF	Ꝼ 1DEF	Ꝼ 1DFF

**Used for Ancient Greek**

*These are used as editorial signs for Ancient Greek to indicate scribal deletion of erroneous accent marks.*

- 1DC0 ₋ COMBINING DOTTED GRAVE ACCENT  
     → 1FED „ greek dialytika and varia  
 1DC1 ₋ COMBINING DOTTED ACUTE ACCENT  
     → 0344 ₋ combining greek dialytika tonos  
     → 1FEE „ greek dialytika and oxia

**Miscellaneous marks**

- 1DC2 ₇ COMBINING SNAKE BELOW  
 1DC3 ₈ COMBINING SUSPENSION MARK  
     • Glagolitic  
     → 0306 ₈ combining breve

**Contour tone marks**

- 1DC4 ₋ COMBINING MACRON-ACUTE  
 1DC5 ₇ COMBINING GRAVE-MACRON  
 1DC6 ₇ COMBINING MACRON-GRAVE  
 1DC7 ₇ COMBINING ACUTE-MACRON  
 1DC8 ₋ COMBINING GRAVE-ACUTE-GRAVE  
 1DC9 ₋ COMBINING ACUTE-GRAVE-ACUTE

**Miscellaneous mark**

- 1DCA ₇ COMBINING LATIN SMALL LETTER R BELOW

**Contour tone marks**

- 1DCB ₋ COMBINING BREVE-MACRON  
     • Lithuanian dialectology  
 1DCC ₋ COMBINING MACRON-BREVE  
     • Lithuanian dialectology

**Double diacritic**

- 1DCD ₇ COMBINING DOUBLE CIRCUMFLEX ABOVE

**Medievalist additions**

- 1DCE ₋ COMBINING OGONEK ABOVE  
 1DCF ₇ COMBINING ZIGZAG BELOW  
 1DD0 ₇ COMBINING IS BELOW  
 1DD1 ₋ COMBINING UR ABOVE  
 1DD2 ₋ COMBINING US ABOVE

**Medieval superscript letter diacritics**

- 1DD3 ₋ COMBINING LATIN SMALL LETTER FLATTENED OPEN A ABOVE  
 1DD4 ₋ COMBINING LATIN SMALL LETTER AE  
 1DD5 ₋ COMBINING LATIN SMALL LETTER AO  
 1DD6 ₋ COMBINING LATIN SMALL LETTER AV  
 1DD7 ₋ COMBINING LATIN SMALL LETTER C CEDILLA  
 1DD8 ₋ COMBINING LATIN SMALL LETTER INSULAR D  
 1DD9 ₋ COMBINING LATIN SMALL LETTER ETH  
 1DDA ₋ COMBINING LATIN SMALL LETTER G  
 1DDB ₋ COMBINING LATIN LETTER SMALL CAPITAL G  
 1DDC ₋ COMBINING LATIN SMALL LETTER K  
 1DDD ₋ COMBINING LATIN SMALL LETTER L  
 1DDE ₋ COMBINING LATIN LETTER SMALL CAPITAL L  
 1DDF ₋ COMBINING LATIN LETTER SMALL CAPITAL M  
 1DE0 ₋ COMBINING LATIN SMALL LETTER N  
 1DE1 ₋ COMBINING LATIN LETTER SMALL CAPITAL N  
 1DE2 ₋ COMBINING LATIN LETTER SMALL CAPITAL R  
 1DE3 ₋ COMBINING LATIN SMALL LETTER R ROTUNDA  
 1DE4 ₋ COMBINING LATIN SMALL LETTER S  
 1DE5 ₋ COMBINING LATIN SMALL LETTER LONG S  
 1DE6 ₋ COMBINING LATIN SMALL LETTER Z

**Superscript letter diacritics for German dialectology**

- 1DE7 ₋ COMBINING LATIN SMALL LETTER ALPHA  
 1DE8 ₋ COMBINING LATIN SMALL LETTER B  
 1DE9 ₋ COMBINING LATIN SMALL LETTER BETA  
 1DEA ₋ COMBINING LATIN SMALL LETTER SCHWA  
 1DEB ₋ COMBINING LATIN SMALL LETTER F  
 1DEC ₋ COMBINING LATIN SMALL LETTER L WITH DOUBLE MIDDLE TILDE  
 1DED ₋ COMBINING LATIN SMALL LETTER O WITH LIGHT CENTRALIZATION STROKE  
 1DEE ₋ COMBINING LATIN SMALL LETTER P  
 1DEF ₋ COMBINING LATIN SMALL LETTER ESH  
 1DF0 ₋ COMBINING LATIN SMALL LETTER U WITH LIGHT CENTRALIZATION STROKE  
 1DF1 ₋ COMBINING LATIN SMALL LETTER W  
 1DF2 ₋ COMBINING LATIN SMALL LETTER A WITH DIAERESIS  
 1DF3 ₋ COMBINING LATIN SMALL LETTER O WITH DIAERESIS  
 1DF4 ₋ COMBINING LATIN SMALL LETTER U WITH DIAERESIS

**Superscript letter diacritic for American lexicography**

- 1DF5 ₋ COMBINING UP TACK ABOVE

**Double diacritic mark for UPA**

- 1DFC ₇ COMBINING DOUBLE INVERTED BREVE BELOW

**Miscellaneous mark**

- 1DFD ₇ COMBINING ALMOST EQUAL TO BELOW

**Additional marks for UPA**

- 1DFE ₋ COMBINING LEFT ARROWHEAD ABOVE  
 1DFF ₋ COMBINING RIGHT ARROWHEAD AND DOWN ARROWHEAD BELOW

	200	201	202	203	204	205	206
0	[NQ SP] 2000	- 2010	† 2020	% 2030	— 2040	⌚ 2050	[WJ] 2060
1	[MQ SP] 2001	[NB] 2011	‡ 2021	% 2031	ʌ 2041	* 2051	[f()) 2061
2	[EN SP] 2002	— 2012	● 2022	' 2032	* 2042	% 2052	[X] 2062
3	[EM SP] 2003	— 2013	▶ 2023	“ 2033	■ 2043	~ 2053	[, 2063
4	[3/M SP] 2004	— 2014	• 2024	/// 2034	/ 2044	— 2054	[+] 2064
5	[4/M SP] 2005	— 2015	… 2025	‘ 2035	E 2045	* 2055	[Hatched] 2065
6	[6/M SP] 2006	 2016	… 2026	“ 2036	] 2046	•• 2056	[LRI] 2066
7	[F SP] 2007	= 2017	• 2027	“ 2037	?? 2047	/// 2057	[RLI] 2067
8	[P SP] 2008	‘ 2018	[L SEP] 2028	^ 2038	?! 2048	••• 2058	[FSI] 2068
9	[TH SP] 2009	’ 2019	[P SEP] 2029	< 2039	!? 2049	••• 2059	[PDI] 2069
A	[H SP] 200A	,	[LRE] 202A	> 203A	〒 204A	• 205A	[SS] 206A
B	[ZW SP] 200B	‘ 201B	[RLE] 202B	× 203B	P 204B	•• 205B	[ASS] 206B
C	[ZW NJ] 200C	“ 201C	[PDF] 202C	!! 203C	⸮ 204C	⋮⋮ 205C	[I AFS] 206C
D	[ZW J] 200D	” 201D	[LRO] 202D	⸮ 203D	⸮ 204D	⋮ 205D	[A AFS] 206D
E	[LRM] 200E	„ 201E	[RLO] 202E	— 203E	*	⋮⋮⋮ 205E	[NADDS] 206E
F	[RLM] 200F	€€ 201F	[NNB SP] 202F	( 203F	• 204F	[MM SP] 205F	[NO DSS] 206F

2000

## General Punctuation

201B

For additional general punctuation characters see also Basic Latin, Latin-1, Supplemental Punctuation and CJK Symbols and Punctuation.

**Spaces**

2000	EN QUAD = 2002  en space
2001	EM QUAD = mutton quad = 2003  em space
2002	EN SPACE = nut <ul style="list-style-type: none"> <li>• half an em</li> <li>≈ 0020  space</li> </ul>
2003	EM SPACE = mutton <ul style="list-style-type: none"> <li>• nominally, a space equal to the type size in points</li> <li>• may scale by the condensation factor of a font</li> <li>≈ 0020  space</li> </ul>
2004	THREE-PER-EM SPACE = thick space ≈ 0020  space
2005	FOUR-PER-EM SPACE = mid space ≈ 0020  space
2006	SIX-PER-EM SPACE • in computer typography sometimes equated to thin space ≈ 0020  space
2007	FIGURE SPACE • space equal to tabular width of a font • this is equivalent to the digit width of fonts with fixed-width digits ≈ <noBreak> 0020
2008	PUNCTUATION SPACE • space equal to narrow punctuation of a font ≈ 0020  space
2009	THIN SPACE • a fifth of an em (or sometimes a sixth) → 202F  narrow no-break space ≈ 0020  space
200A	HAIR SPACE • thinner than a thin space • in traditional typography, the thinnest space available ≈ 0020  space

**Format characters**

200B	ZERO WIDTH SPACE • commonly abbreviated ZWSP • this character is intended for invisible word separation and for line break control; it has no width, but its presence between two characters does not prevent increased letter spacing in justification
200C	ZERO WIDTH NON-JOINER • commonly abbreviated ZWNJ
200D	ZERO WIDTH JOINER • commonly abbreviated ZWJ
200E	LEFT-TO-RIGHT MARK • commonly abbreviated LRM
200F	RIGHT-TO-LEFT MARK • commonly abbreviated RLM

**Dashes**

2010	- HYPHEN → 002D - hyphen-minus → 00AD  soft hyphen
2011	NON-BREAKING HYPHEN → 002D - hyphen-minus → 00AD  soft hyphen ≈ <noBreak> 2010 -
2012	- FIGURE DASH
2013	- EN DASH
2014	— EM DASH <ul style="list-style-type: none"> <li>• may be used in pairs to offset parenthetical text</li> <li>→ 2E3A  two-em dash</li> <li>→ 30FC — katakana-hiragana prolonged sound mark</li> </ul>
2015	— HORIZONTAL BAR = quotation dash <ul style="list-style-type: none"> <li>• long dash introducing quoted text</li> </ul>

**General punctuation**

2016	DOUBLE VERTICAL LINE • used in pairs to indicate norm of a matrix → 20E6    combining double vertical stroke overlay → 2225    parallel to → 23F8    double vertical bar
2017	= DOUBLE LOW LINE • this is a spacing character → 005F _ low line → 0333 Ⓜ combining double low line ≈ 0020  0333 Ⓜ

**Quotation marks and apostrophe**

Use of quotation marks differs by language. The character names cannot reflect actual usage for all languages.

2018	' LEFT SINGLE QUOTATION MARK = single turned comma quotation mark • this is the preferred character (as opposed to 201B ' ) → 0027 ' apostrophe → 02BB ' modifier letter turned comma → 275B ' heavy single turned comma quotation mark ornament
2019	' RIGHT SINGLE QUOTATION MARK = single comma quotation mark • this is the preferred character to use for apostrophe → 0027 ' apostrophe → 02BC ' modifier letter apostrophe → 275C ' heavy single comma quotation mark ornament
201A	, SINGLE LOW-9 QUOTATION MARK = low single comma quotation mark • used as opening single quotation mark in some languages
201B	', SINGLE HIGH-REVERSED-9 QUOTATION MARK = single reversed comma quotation mark • has same semantic as 2018 ' , but differs in appearance → 02BD ' modifier letter reversed comma

201C	" LEFT DOUBLE QUOTATION MARK = double turned comma quotation mark • this is the preferred character (as opposed to 201F "") → 0022 " quotation mark → 275D " heavy double turned comma quotation mark ornament → 301D " reversed double prime quotation mark	2029	PARAGRAPH SEPARATOR • may be used to represent this semantic unambiguously
201D	" RIGHT DOUBLE QUOTATION MARK = double comma quotation mark → 0022 " quotation mark → 2033 " double prime → 275E " heavy double comma quotation mark ornament → 301E " double prime quotation mark	202A	LEFT-TO-RIGHT EMBEDDING • commonly abbreviated LRE
201E	,, DOUBLE LOW-9 QUOTATION MARK = low double comma quotation mark • used as opening double quotation mark in some languages → 2E42 „ double low-reversed-9 quotation mark → 301F „ low double prime quotation mark	202B	RIGHT-TO-LEFT EMBEDDING • commonly abbreviated RLE
201F	" DOUBLE HIGH-REVERSED-9 QUOTATION MARK = double reversed comma quotation mark • has same semantic as 201C "", but differs in appearance	202C	POP DIRECTIONAL FORMATTING • commonly abbreviated PDF
<b>General punctuation</b>		202D	LEFT-TO-RIGHT OVERRIDE • commonly abbreviated LRO
2020	† DAGGER = obelisk, obelus, long cross → 2E38 † turned dagger	202E	RIGHT-TO-LEFT OVERRIDE • commonly abbreviated RLO
2021	‡ DOUBLE DAGGER = diesis, double obelisk	202F	NARROW NO-BREAK SPACE • commonly abbreviated NNBSP • a narrow form of a no-break space, typically the width of a thin space or a mid space → 00A0  no-break space → 2005  four-per-em space → 2009  thin space ≈ <noBreak> 0020
2022	• BULLET = black small circle → 00B7 • middle dot → 2024 . one dot leader → 2219 • bullet operator → 25D8 ▀ inverse bullet → 25E6 ° white bullet	<b>General punctuation</b>	
2023	► TRIANGULAR BULLET → 220E ▀ end of proof → 25B8 ► black right-pointing small triangle	2030	% PER MILLE SIGN = permille, per thousand • used, for example, in measures of blood alcohol content, salinity, etc. → 0025 % percent sign → 0609 ‰ arabic-indic per mille sign
2024	. ONE DOT LEADER • also used as an Armenian semicolon (mijaket) → 00B7 • middle dot → 2022 • bullet → 2219 • bullet operator ≈ 002E . full stop	2031	PER TEN THOUSAND SIGN = permyriad • percent of a percent, rarely used → 0025 % percent sign → 060A ‰ arabic-indic per ten thousand sign
2025	.. TWO DOT LEADER ≈ 002E . 002E .	2032	' PRIME = minutes, feet → 0027 ' apostrophe → 00B4 ' acute accent → 02B9 ' modifier letter prime
2026	... HORIZONTAL ELLIPSIS = three dot leader → 22EE : vertical ellipsis → FE19 : presentation form for vertical horizontal ellipsis ≈ 002E . 002E . 002E .	2033	" DOUBLE PRIME = seconds, inches → 0022 " quotation mark → 02BA " modifier letter double prime → 201D " right double quotation mark → 3003 " ditto mark → 301E " double prime quotation mark ≈ 2032 ' 2032 '
2027	. HYPHENATION POINT • visible symbol used to indicate correct positions for word breaking, as in dictionaries	2034	" TRIPLE PRIME = lines (old measure, 1/12 of an inch) ≈ 2032 ' 2032 ' 2032 '
<b>Format characters</b>		2035	' REVERSED PRIME → 0060 ` grave accent
2028	LINE SEPARATOR • may be used to represent this semantic unambiguously	2036	" REVERSED DOUBLE PRIME → 301D " reversed double prime quotation mark ≈ 2035 ' 2035 '
		2037	" REVERSED TRIPLE PRIME ≈ 2035 ' 2035 ' 2035 '
		2038	CARET → 2303 ^ up arrowhead → A788 ^ modifier letter low circumflex accent

2039

## General Punctuation

205A

**Quotation marks**

- 2039 < SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
= left pointing single guillemet  
• usually opening, sometimes closing  
→ 003C < less-than sign  
→ 2329 < left-pointing angle bracket  
→ 3008 < left angle bracket
- 203A > SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
= right pointing single guillemet  
• usually closing, sometimes opening  
→ 003E > greater-than sign  
→ 232A > right-pointing angle bracket  
→ 3009 > right angle bracket

**General punctuation**

- 203B ✗ REFERENCE MARK  
= Japanese kome  
= Urdu paragraph separator  
→ 0FBF ✗ tibetan ku ru kha bzhi mig can  
→ 200AD ✗ cjk unified ideograph-200AD

**Double punctuation for vertical text**

- 203C !! DOUBLE EXCLAMATION MARK  
→ 0021 ! exclamation mark  
~ 203C FEOE text style  
~ 203C FEOF emoji style  
≈ 0021 ! 0021 !

**General punctuation**

- 203D ? INTERROBANG  
→ 0021 ! exclamation mark  
→ 003F ? question mark  
→ 2E18 ⓘ inverted interrobang  
→ 1F679 ⓘ heavy interrobang ornament

**203E - OVERLINE**

- = spacing overscore  
≈ 0020 ⓘ 0305 Ⓡ

**203F — UNDERTIE**

- = Greek enotikon  
→ 2323 — smile

**2040 — CHARACTER TIE**

- = z notation sequence concatenation  
→ 2322 — frown

**2041 ✗ CARET INSERTION POINT**

- proofreader's mark: insert here
- 22CC ✗ right semidirect product

**2042 ✗ ASTERISM****2043 - HYPHEN BULLET****2044 / FRACTION SLASH**

- = solidus (in typography)  
• for composing arbitrary fractions  
→ 002F / solidus  
→ 2215 / division slash

**2045 { LEFT SQUARE BRACKET WITH QUILL****2046 } RIGHT SQUARE BRACKET WITH QUILL****Double punctuation for vertical text**

- 2047 ?? DOUBLE QUESTION MARK  
≈ 003F ? 003F ?
- 2048 ?! QUESTION EXCLAMATION MARK  
≈ 003F ? 0021 !

- 2049 !? EXCLAMATION QUESTION MARK  
~ 2049 FEOE text style  
~ 2049 FEOF emoji style  
≈ 0021 ! 003F ?

**General punctuation**

- 204A 〽 TIRONIAN SIGN ET  
• Irish Gaelic, Old English, ...  
→ 0026 & ampersand  
→ 1F670 Ⓜ script ligature et ornament
- 204B 〽 REVERSED PILCROW SIGN  
→ 00B6 〽 pilcrow sign
- 204C « BLACK LEFTWARDS BULLET
- 204D » BLACK RIGHTWARDS BULLET
- 204E \* LOW ASTERISK  
→ 002A \* asterisk  
→ 0359 Ⓡ combining asterisk below
- 204F : REVERSED SEMICOLON  
→ 003B ; semicolon
- 2050 ☐ CLOSE UP  
• editing mark
- 2051 \*\* TWO ASTERisks ALIGNED VERTICALLY
- 2052 % COMMERCIAL MINUS SIGN  
= abzüglich (German), med avdrag av (Swedish), piska (Swedish, "whip")  
• a common glyph variant and fallback representation looks like ./.  
• may also be used as a dingbat to indicate correctness  
• used in Finno-Ugric Phonetic Alphabet to indicate a related borrowed form with different sound  
→ 0025 % percent sign  
→ 066A ⁄ arabic percent sign
- 2053 ~ SWUNG DASH  
→ 007E ~ tilde
- 2054 — INVERTED UNDERTIE
- 2055 \* FLOWER PUNCTUATION MARK  
= phul, pusrika  
• used as a punctuation mark with Syloti Nagri, Bengali and other Indic scripts  
→ 274B \* heavy eight teardrop-spoked propeller asterisk

**Archaic punctuation**

- 2056 :: THREE DOT PUNCTUATION

**General punctuation**

- 2057 „ QUADRUPLE PRIME  
≈ 2032 „ 2032 „ 2032 „ 2032 „

**Archaic punctuation**

- 2058 :: FOUR DOT PUNCTUATION

- 2059 :: FIVE DOT PUNCTUATION

- = Greek pentonkion

- = quincunx

- 2684 ☒ die face-5

- 205A : TWO DOT PUNCTUATION

- historically used to indicate the end of a sentence or change of speaker
- extends from baseline to cap height

- FE30 : presentation form for vertical two dot leader

- 1015B : greek acrophonic epidaurean two

205B

## General Punctuation

206F

- 205B ⋮ FOUR DOT MARK  
 • used by scribes in the margin as highlighter mark  
 • this is centered on the line, but extends beyond top and bottom of the line
- 205C #: DOTTED CROSS  
 • used by scribes in the margin as highlighter mark
- 205D : TRICOLON  
 = Epidaurian acrophonic symbol three  
 → 22EE : vertical ellipsis  
 → 2AF6 : triple colon operator  
 → FE19 ⋮ presentation form for vertical horizontal ellipsis
- 205E ⋯ VERTICAL FOUR DOTS  
 • used in dictionaries to indicate legal but undesirable word break  
 • glyph extends the whole height of the line  
 → 2E3D ⋯ vertical six dots

**Space**

- 205F MMSP MEDIUM MATHEMATICAL SPACE  
 • abbreviated MMSP  
 • four-eighteenths of an em  
 ≈ 0020 SP space

**Format character**

- 2060 w WORD JOINER  
 • commonly abbreviated WJ  
 • a zero width non-breaking space (only)  
 • intended for disambiguation of functions for byte order mark  
 → FEFF ZWN BNP zero width no-break space

**Invisible operators**

- 2061 f FUNCTION APPLICATION  
 • contiguity operator indicating application of a function
- 2062 × INVISIBLE TIMES  
 • contiguity operator indicating multiplication
- 2063 , INVISIBLE SEPARATOR  
 = invisible comma  
 • contiguity operator indicating that adjacent mathematical symbols form a list, e.g. when no visible comma is used between multiple indices
- 2064 + INVISIBLE PLUS  
 • contiguity operator indicating addition

**Format characters**

- 2066 LRI LEFT-TO-RIGHT ISOLATE
- 2067 RLI RIGHT-TO-LEFT ISOLATE
- 2068 FSI FIRST STRONG ISOLATE
- 2069 PDI POP DIRECTIONAL ISOLATE

**Deprecated**

*Use of these characters is strongly discouraged.*

- 206A ss INHIBIT SYMMETRIC SWAPPING
- 206B ss ACTIVATE SYMMETRIC SWAPPING
- 206C AFS INHIBIT ARABIC FORM SHAPING
- 206D AFS ACTIVATE ARABIC FORM SHAPING
- 206E DS NATIONAL DIGIT SHAPES
- 206F DS NOMINAL DIGIT SHAPES

## Currency Symbols

	20A	20B	20C
0	£ 20A0	₪ 20B0	
1	₵ 20A1	₱ 20B1	
2	₲ 20A2	₲ 20B2	
3	₣ 20A3	₼ 20B3	
4	₭ 20A4	₮ 20B4	
5	₼ 20A5	₵ 20B5	
6	₦ 20A6	₼ 20B6	
7	₱ 20A7	₱ 20B7	
8	Rs 20A8	₽ 20B8	
9	₩ 20A9	₹ 20B9	
A	₪ 20AA	₮ 20BA	
B	đ 20AB	฿ 20BB	
C	€ 20AC		
D	₭ 20AD		
E	₾ 20AE		
F	đ₼ 20AF		

20A0

## Currency Symbols

20BB

**Currency symbols***A number of currency symbols are found in other blocks.**Fullwidth versions of some currency symbols are found in the Halfwidth and Fullwidth Forms block.*

→ 0024 \$ dollar sign  
 → 00A2 ¢ cent sign  
 → 00A3 £ pound sign  
 → 00A4 ₠ currency sign  
 → 00A5 ¥ yen sign  
 → 0192 f latin small letter f with hook  
 → 060B ؋ afghani sign  
 → 09F2 ট bengali rupee mark  
 → 09F3 ট bengali rupee sign  
 → 0AF1 રૂ gujarati rupee sign  
 → 0BF9 ரூ tamil rupee sign  
 → 0E3F ໌ thai currency symbol baht  
 → 17DB ໌ khmer currency symbol riel  
 → 2133 ພ script capital m  
 → 5143 元 cjk unified ideograph-5143  
 → 5186 円 cjk unified ideograph-5186  
 → 5706 圓 cjk unified ideograph-5706  
 → 5713 圓 cjk unified ideograph-5713  
 → FDFC ། rial sign

## 20A0 € EURO-CURRENCY SIGN

- intended for ECU, but not widely used
- historical character; this is NOT the euro!

→ 20AC € euro sign

## 20A1 ¢ COLON SIGN

- Costa Rica, El Salvador

## 20A2 ₡ CRUZEIRO SIGN

- Brazil

## 20A3 ₣ FRENCH FRANC SIGN

- France

## 20A4 ₩ LIRA SIGN

- intended for lira, but not widely used
- preferred character for lira is 00A3 £

→ 00A3 £ pound sign

→ 20BA ₪ turkish lira sign

## 20A5 ₧ MILL SIGN

- USA (1/10 cent)

## 20A6 ₦ NAIRA SIGN

- Nigeria

## 20A7 ₧ PESETA SIGN

- Spain

→ 20B1 ₧ peso sign

## 20A8 ₧ RUPEE SIGN

- India, unofficial legacy practice

→ 20B9 ₹ indian rupee sign

≈ 0052 ₲ 0073 ₳

## 20A9 ₩ WON SIGN

- Korea

## 20AA ₪ NEW SHEQEL SIGN

- Israel

## 20AB ₭ DONG SIGN

- Vietnam

## 20AC € EURO SIGN

- currency sign for the European Monetary Union
- euro, not ecu

→ 20A0 € euro-currency sign

## 20AD ₮ KIP SIGN

- Laos

## 20AE ₮ TUGRIK SIGN

- Mongolia
- also transliterated as tugrug, tugric, tugrog, togrog, tögrög

## 20AF ₯ DRACHMA SIGN

- Greece

## 20B0 ₧ GERMAN PENNY SIGN

## 20B1 ₧ PESO SIGN

- = Filipino peso sign

- Philippines

- extant and discontinued Latin-American peso currencies (Mexican, Chilean, Colombian, etc.) use the dollar sign

→ 0024 \$ dollar sign

→ 20A7 ₧ peseta sign

## 20B2 ₧ GUARANI SIGN

- Paraguay
- Often represented by G. or Gs.

## 20B3 ₧ AUSTRAL SIGN

- former Argentinian currency

## 20B4 ₧ HRYVNIA SIGN

- Ukraine

## 20B5 ₧ CEDI SIGN

- Ghana
- glyph may look like '₵' or like C with a short vertical stroke through the upper arm

→ 00A2 ¢ cent sign

→ 023B ₧ latin capital letter c with stroke

## 20B6 ₧ LIVRE TOURNOIS SIGN

- used in France from 13th-18th centuries

## 20B7 ₧ SPESIMO SIGN

- historical international currency associated with Esperanto

## 20B8 ₧ TENGE SIGN

- Kazakhstan

→ 2351 ₧ apl functional symbol up tack overbar

→ 2564 ₧ box drawings down single and horizontal double

→ 3012 ₧ postal mark

## 20B9 ₹ INDIAN RUPEE SIGN

- official rupee currency sign for India
- contrasts with script-specific rupee signs and abbreviations

→ 0930 ₹ devanagari letter ra

## 20B10 ₧ TURKISH LIRA SIGN

- official lira currency sign for Turkey

## 20B11 ₧ NORDIC MARK SIGN

- early representation of the Mark currency used in Denmark and Norway

→ 2133 ₧ script capital m

A720

Latin Extended-D

A7FF

A72	A73	A74	A75	A76	A77	A78	A79	A7A	A7B	A7C	A7D	A7E	A7F
ؐ	F	K	P	W	ؙ	T	N	G	K				
A720	A730	A740	A750	A760	A770	A780	A790	A7A0	A7B0				
ؑ	S	ؑ	p	ؔ	ؔ	ؑ	ؓ	ؒ	L				
A721	A731	A741	A751	A761	A771	A781	A791	A7A1	A7B1				
ؓ	AA	K	P	ؔ	ؑ	ؓ	C	K					
A722	A732	A742	A752	A762	A772	A782	A792	A7A2					
ؔ	aa	k	p	ؔ	m	n	c	k					
A723	A733	A743	A753	A763	A773	A783	A793	A7A3					
ؕ	AO	K	P	ؔ	n	r	ؒ	N					
A724	A734	A744	A754	A764	A774	A784	A794	A7A4					
ؕ	ao	ؑ	ؔ	ؔ	r	r	h	n					
A725	A735	A745	A755	A765	A775	A785	A795	A7A5					
ؖ	AJ	L	Q	P	R	C	B	R					
A726	A736	A746	A756	A766	A776	A786	A796	A7A6					
ؖ	ai	l	q	b	t	c	b	r					I
A727	A737	A747	A757	A767	A777	A787	A797	A7A7					A7F7
ؗ	A'	L	Q	Y	ؘ	ؘ	f	s					H
A728	A738	A748	A758	A768	A778	A788	A798	A7A8					A7F8
ؗ	a'	t	q	Y	O	:	f	s					œ
A729	A739	A749	A759	A769	A779	A789	A799	A7A9					A7F9
؈	A'	Ө	ڻ	ڙ	؍	=	ؠ	H					III
A72A	A73A	A74A	A75A	A76A	A77A	A78A	A79A	A7AA					A7FA
؈	a'	Ө	ڻ	ڙ	F	!	a	ڙ					E
A72B	A73B	A74B	A75B	A76B	A77B	A78B	A79B	A7AB					A7FB
؉	A'	O'	ڙ	ڙ	F	!	O	g					P
A72C	A73C	A74C	A75C	A76C	A77C	A78C	A79C	A7AC					A7FC
؉	a'	O'	ڙ	ڙ	D	!	O	L					M
A72D	A73D	A74D	A75D	A76D	A77D	A78D	A79D	A7AD					A7FD
؉	g	o	ڙ	ڙ	D	!	O	L					I
A72E	A73E	A74E	A75E	A76E	A77E	A78E	A79E	A7AE					A7FE
؉	g	o	ڙ	ڙ	D	!	O	L					M
A72F	A73F	A74F	A75F	A76F	A77F		A79F	A7AF					A7FF

A720

Latin Extended-D

A77D

**Additions for UPA**

A720  $\text{ī}$  MODIFIER LETTER STRESS AND HIGH TONE  
 A721  $\text{ī}$  MODIFIER LETTER STRESS AND LOW TONE

**Egyptological additions**

A722  $\text{ȝ}$  LATIN CAPITAL LETTER EGYPTOLOGICAL ALEF  
 A723  $\text{ȝ}$  LATIN SMALL LETTER EGYPTOLOGICAL ALEF  
 A724  $\text{ȝ}$  LATIN CAPITAL LETTER EGYPTOLOGICAL AIN  
 A725  $\text{ȝ}$  LATIN SMALL LETTER EGYPTOLOGICAL AIN  
     • this is a case pair  
     → 1D25  $\text{ȝ}$  latin letter ain  
     → 1D5C  $\text{ȝ}$  modifier letter small ain

**Mayanist additions**

A726  $\text{Ⴣ}$  LATIN CAPITAL LETTER HENG  
 A727  $\text{Ⴣ}$  LATIN SMALL LETTER HENG  
 A728  $\text{Ⴣ}$  LATIN CAPITAL LETTER TZ  
 A729  $\text{Ⴣ}$  LATIN SMALL LETTER TZ  
 A72A  $\text{Ӭ}$  LATIN CAPITAL LETTER TRESILLO  
 A72B  $\text{Ӭ}$  LATIN SMALL LETTER TRESILLO  
 A72C  $\text{Ӯ}$  LATIN CAPITAL LETTER CUATRILLO  
 A72D  $\text{Ӯ}$  LATIN SMALL LETTER CUATRILLO  
 A72E  $\text{Ӯ}$  LATIN CAPITAL LETTER CUATRILLO WITH COMMA  
 A72F  $\text{Ӯ}$  LATIN SMALL LETTER CUATRILLO WITH COMMA

**Medievalist additions**

A730  $\text{᷁}$  LATIN LETTER SMALL CAPITAL F  
 A731  $\text{᷁}$  LATIN LETTER SMALL CAPITAL S  
 A732  $\text{᷂}$  LATIN CAPITAL LETTER AA  
 A733  $\text{᷃}$  LATIN SMALL LETTER AA  
 A734  $\text{᷄}$  LATIN CAPITAL LETTER AO  
 A735  $\text{᷅}$  LATIN SMALL LETTER AO  
 A736  $\text{᷆}$  LATIN CAPITAL LETTER AU  
 A737  $\text{᷇}$  LATIN SMALL LETTER AU  
 A738  $\text{᷈}$  LATIN CAPITAL LETTER AV  
 A739  $\text{᷉}$  LATIN SMALL LETTER AV  
 A73A  $\text{᷊}$  LATIN CAPITAL LETTER AV WITH HORIZONTAL BAR  
 A73B  $\text{᷋}$  LATIN SMALL LETTER AV WITH HORIZONTAL BAR  
 A73C  $\text{᷌}$  LATIN CAPITAL LETTER AY  
 A73D  $\text{᷍}$  LATIN SMALL LETTER AY  
 A73E  $\text{᷎}$  LATIN CAPITAL LETTER REVERSED C WITH DOT  
 A73F  $\text{᷏}$  LATIN SMALL LETTER REVERSED C WITH DOT  
 A740  $\text{᷐}$  LATIN CAPITAL LETTER K WITH STROKE  
 A741  $\text{᷑}$  LATIN SMALL LETTER K WITH STROKE  
 A742  $\text{᷒}$  LATIN CAPITAL LETTER K WITH DIAGONAL STROKE  
 A743  $\text{ᷓ}$  LATIN SMALL LETTER K WITH DIAGONAL STROKE  
 A744  $\text{ᷔ}$  LATIN CAPITAL LETTER K WITH STROKE AND DIAGONAL STROKE  
 A745  $\text{ᷕ}$  LATIN SMALL LETTER K WITH STROKE AND DIAGONAL STROKE  
 A746  $\text{ᷖ}$  LATIN CAPITAL LETTER BROKEN L  
 A747  $\text{ᷗ}$  LATIN SMALL LETTER BROKEN L  
 A748  $\text{ᷘ}$  LATIN CAPITAL LETTER L WITH HIGH STROKE  
 A749  $\text{ᷙ}$  LATIN SMALL LETTER L WITH HIGH STROKE  
 A74A  $\text{ᷚ}$  LATIN CAPITAL LETTER O WITH LONG STROKE OVERLAY  
 A74B  $\text{ᷛ}$  LATIN SMALL LETTER O WITH LONG STROKE OVERLAY

A74C  $\text{ᷟ}$  LATIN CAPITAL LETTER O WITH LOOP  
 A74D  $\text{ᷠ}$  LATIN SMALL LETTER O WITH LOOP  
 A74E  $\text{ᷡ}$  LATIN CAPITAL LETTER OO  
 A74F  $\text{ᷢ}$  LATIN SMALL LETTER OO  
 A750  $\text{ᷣ}$  LATIN CAPITAL LETTER P WITH STROKE THROUGH DESCENDER  
 A751  $\text{ᷤ}$  LATIN SMALL LETTER P WITH STROKE THROUGH DESCENDER  
 A752  $\text{ᷥ}$  LATIN CAPITAL LETTER P WITH FLOURISH  
 A753  $\text{ᷦ}$  LATIN SMALL LETTER P WITH FLOURISH  
 A754  $\text{ᷧ}$  LATIN CAPITAL LETTER P WITH SQUIRREL TAIL  
 A755  $\text{ᷨ}$  LATIN SMALL LETTER P WITH SQUIRREL TAIL  
 A756  $\text{ᷩ}$  LATIN CAPITAL LETTER Q WITH STROKE THROUGH DESCENDER  
 A757  $\text{ᷪ}$  LATIN SMALL LETTER Q WITH STROKE THROUGH DESCENDER  
 A758  $\text{ᷫ}$  LATIN CAPITAL LETTER Q WITH DIAGONAL STROKE  
 A759  $\text{ᷬ}$  LATIN SMALL LETTER Q WITH DIAGONAL STROKE  
 A75A  $\text{ᷭ}$  LATIN CAPITAL LETTER R ROTUNDA  
 A75B  $\text{ᷮ}$  LATIN SMALL LETTER R ROTUNDA  
 A75C  $\text{ᷯ}$  LATIN CAPITAL LETTER RUM ROTUNDA  
 A75D  $\text{ᷯ}$  LATIN SMALL LETTER RUM ROTUNDA  
 A75E  $\text{ᷯ}$  LATIN CAPITAL LETTER V WITH DIAGONAL STROKE  
 A75F  $\text{ᷯ}$  LATIN SMALL LETTER V WITH DIAGONAL STROKE  
 A760  $\text{ᷯ}$  LATIN CAPITAL LETTER VY  
 A761  $\text{ᷯ}$  LATIN SMALL LETTER VY  
 A762  $\text{ᷯ}$  LATIN CAPITAL LETTER VISIGOTHIC Z  
 A763  $\text{ᷯ}$  LATIN SMALL LETTER VISIGOTHIC Z  
 A764  $\text{ᷯ}$  LATIN CAPITAL LETTER THORN WITH STROKE  
 A765  $\text{ᷯ}$  LATIN SMALL LETTER THORN WITH STROKE  
 A766  $\text{ᷯ}$  LATIN CAPITAL LETTER THORN WITH STROKE THROUGH DESCENDER  
 A767  $\text{ᷯ}$  LATIN SMALL LETTER THORN WITH STROKE THROUGH DESCENDER  
 A768  $\text{ᷯ}$  LATIN CAPITAL LETTER VEND  
 A769  $\text{ᷯ}$  LATIN SMALL LETTER VEND  
 A76A  $\text{ᷯ}$  LATIN CAPITAL LETTER ET  
 A76B  $\text{ᷯ}$  LATIN SMALL LETTER ET  
 A76C  $\text{ᷯ}$  LATIN CAPITAL LETTER IS  
 A76D  $\text{ᷯ}$  LATIN SMALL LETTER IS  
 A76E  $\text{ᷯ}$  LATIN CAPITAL LETTER CON  
 A76F  $\text{ᷯ}$  LATIN SMALL LETTER CON  
 A770  $\text{ᷯ}$  MODIFIER LETTER US  
     ≈ <super> A76F 9  
 A771  $\text{ᷯ}$  LATIN SMALL LETTER DUM  
 A772  $\text{ᷯ}$  LATIN SMALL LETTER LUM  
 A773  $\text{ᷯ}$  LATIN SMALL LETTER MUM  
 A774  $\text{ᷯ}$  LATIN SMALL LETTER NUM  
 A775  $\text{ᷯ}$  LATIN SMALL LETTER RUM  
 A776  $\text{ᷯ}$  LATIN LETTER SMALL CAPITAL RUM  
 A777  $\text{ᷯ}$  LATIN SMALL LETTER TUM  
 A778  $\text{ᷯ}$  LATIN SMALL LETTER UM

**Insular and Celtist letters**

A779  $\text{ᷯ}$  LATIN CAPITAL LETTER INSULAR D  
 A77A  $\text{ᷯ}$  LATIN SMALL LETTER INSULAR D  
 A77B  $\text{ᷯ}$  LATIN CAPITAL LETTER INSULAR F  
 A77C  $\text{ᷯ}$  LATIN SMALL LETTER INSULAR F  
 A77D  $\text{ᷯ}$  LATIN CAPITAL LETTER INSULAR G  
     • lowercase is 1D79  $\text{ᷯ}$

A77E

Latin Extended-D

A7F8

A77E	⌚	LATIN CAPITAL LETTER TURNED INSULAR G
A77F	⌚	LATIN SMALL LETTER TURNED INSULAR G
A780	⌚	LATIN CAPITAL LETTER TURNED L
A781	⌚	LATIN SMALL LETTER TURNED L
A782	⌚	LATIN CAPITAL LETTER INSULAR R
A783	⌚	LATIN SMALL LETTER INSULAR R
A784	⌚	LATIN CAPITAL LETTER INSULAR S
A785	⌚	LATIN SMALL LETTER INSULAR S
A786	⌚	LATIN CAPITAL LETTER INSULAR T
A787	⌚	LATIN SMALL LETTER INSULAR T

**Modifier letters**

A788	^	MODIFIER LETTER LOW CIRCUMFLEX ACCENT → 02C6 ^ modifier letter circumflex accent
		→ 2038 ^ caret
A789	:	MODIFIER LETTER COLON • used as a tone letter in some orthographies • Budu (Congo), Sabao (Kenya), and several Papua New Guinea languages → 003A : colon
A78A	=	MODIFIER LETTER SHORT EQUALS SIGN • used as a tone letter in some orthographies • Budu (Congo) → 003D = equals sign

**Orthographic letters for glottals**

A78B	'	LATIN CAPITAL LETTER SALTILO • Me'phaa (Mexico)
A78C	'	LATIN SMALL LETTER SALTILO • saltillos are used as a casing pair for glottal stop in some orthographies • the lowercase is widely used in many languages in Mexico and other regions, including Izere in Nigeria → 0027 ' apostrophe
	?	→ 0242 ? latin small letter glottal stop
	?	→ 0294 ? latin letter glottal stop
	?	→ 02BC ? modifier letter apostrophe
	?	→ 02C0 ? modifier letter glottal stop

**Additional letter**

A78D	匚	LATIN CAPITAL LETTER TURNED H • used in the Dan/Gio orthography in Liberia • lowercase is 0265 ڦ
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**Phonetic symbol**

A78E	‡	LATIN SMALL LETTER L WITH RETROFLEX HOOK AND BELT • voiceless lateral retroflex fricative • used to transcribe Toda
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**Additional letters**

A790	ጀ	LATIN CAPITAL LETTER N WITH DESCENDER
A791	ጀ	LATIN SMALL LETTER N WITH DESCENDER • Janalif
A792	ጀ	LATIN CAPITAL LETTER C WITH BAR = Cambrian symbol
A793	ጀ	LATIN SMALL LETTER C WITH BAR • Nanai

**Additions for Lithuanian dialectology**

A794	⌚	LATIN SMALL LETTER C WITH PALATAL HOOK
A795	⌚	LATIN SMALL LETTER H WITH PALATAL HOOK → A727 ՚ latin small letter heng

**Letters for Middle Vietnamese**

A796	߂	LATIN CAPITAL LETTER B WITH FLOURISH
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A797 ߂ LATIN SMALL LETTER B WITH FLOURISH

**Archaic letters for Ewe**

A798	܂	LATIN CAPITAL LETTER F WITH STROKE → 0191 ܂ latin capital letter f with hook
A799	܂	LATIN SMALL LETTER F WITH STROKE • old Ewe orthography • also used in German dialectology

**Archaic letters for Volapük**

A79A	܂	LATIN CAPITAL LETTER VOLAPUK AE
A79B	܂	LATIN SMALL LETTER VOLAPUK AE
A79C	܂	LATIN CAPITAL LETTER VOLAPUK OE
A79D	܂	LATIN SMALL LETTER VOLAPUK OE
A79E	܂	LATIN CAPITAL LETTER VOLAPUK UE
A79F	܂	LATIN SMALL LETTER VOLAPUK UE

**Latvian letters for pre-1921 orthography**

A7A0	܂	LATIN CAPITAL LETTER G WITH OBLIQUE STROKE
A7A1	܂	LATIN SMALL LETTER G WITH OBLIQUE STROKE
A7A2	܂	LATIN CAPITAL LETTER K WITH OBLIQUE STROKE
A7A3	܂	LATIN SMALL LETTER K WITH OBLIQUE STROKE
A7A4	܂	LATIN CAPITAL LETTER N WITH OBLIQUE STROKE
A7A5	܂	LATIN SMALL LETTER N WITH OBLIQUE STROKE
A7A6	܂	LATIN CAPITAL LETTER R WITH OBLIQUE STROKE
A7A7	܂	LATIN SMALL LETTER R WITH OBLIQUE STROKE
A7A8	܂	LATIN CAPITAL LETTER S WITH OBLIQUE STROKE
A7A9	܂	LATIN SMALL LETTER S WITH OBLIQUE STROKE • also used in pre-1950 Lower Sorbian orthography → 1E9C ܂ latin small letter long s with diagonal stroke

**Additional letters**

A7AA	܂	LATIN CAPITAL LETTER H WITH HOOK • lowercase is 0266 ܂
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A7AB	܂	LATIN CAPITAL LETTER REVERSED OPEN E → 025C ܂ latin small letter reversed open e
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A7AC	܂	LATIN CAPITAL LETTER SCRIPT G → 0261 ܂ latin small letter script g
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A7AD	܂	LATIN CAPITAL LETTER L WITH BELT • lower case is 026C ܂ latin small letter l with belt
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**Letters for Americanist orthographies**

A7AE	܂	LATIN SMALL LETTER INVERTED ALPHA
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A7AF	܂	LATIN LETTER SMALL CAPITAL OMEGA
------	---	----------------------------------

A7B0	܂	LATIN CAPITAL LETTER TURNED K
------	---	-------------------------------

A7B1	܂	LATIN CAPITAL LETTER TURNED T → 0287 ܂ latin small letter turned t • also used in Unifon
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**Additional letter**

A7F7	܂	LATIN EPIGRAPHIC LETTER SIDEWAYS I • Celtic inscriptions
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**Additions for Extended IPA**

A7F8	܂	MODIFIER LETTER CAPITAL H WITH STROKE • faecalized ≈ <super> 0126 ܂
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A7F9

Latin Extended-D

A7FF

A7F9  $\alpha$  MODIFIER LETTER SMALL LIGATURE OE  
• labialized: open-rounded  
 $\approx <\text{super}> 0153 \alpha$

**Addition for UPA**

A7FA  $\text{III}$  LATIN LETTER SMALL CAPITAL TURNED M

**Ancient Roman epigraphic letters**

A7FB  $\text{F}$  LATIN EPIGRAPHIC LETTER REVERSED F  
A7FC  $\text{P}$  LATIN EPIGRAPHIC LETTER REVERSED P  
A7FD  $\text{M}$  LATIN EPIGRAPHIC LETTER INVERTED M  
A7FE  $\text{I}$  LATIN EPIGRAPHIC LETTER I LONGA  
A7FF  $\text{MM}$  LATIN EPIGRAPHIC LETTER ARCHAIC M

	A9E	A9F
0	ၦ	ၦ
1	ၧ	ၨ
2	ၨ	ၪ
3	ၩ	ၫ
4	ၪ	ၬ
5	ၮ	ၬ
6	ၷ	ၯ
7	ၯ	ၷ
8	ၯ	ၮ
9	ၯ	ၯ
A	ၯ	ၮ
B	ၯ	ၯ
C	ၯ	ၯ
D	ၯ	ၯ
E	ၯ	ၯ
F	ၯ	

**Additions for Shan Pali**

- A9E0 ၦ MYANMAR LETTER SHAN GHA  
 A9E1 ၧ MYANMAR LETTER SHAN CHA  
 A9E2 ၨ MYANMAR LETTER SHAN JHA  
 A9E3 ၩ MYANMAR LETTER SHAN NNA  
 A9E4 ၪ MYANMAR LETTER SHAN BHA  
 A9E5 ၮ MYANMAR SIGN SHAN SAW

**Reduplication mark**

- A9E6 ၷ MYANMAR MODIFIER LETTER SHAN REDUPLICATION  
 → AA70 ၷ myanmar modifier letter khamti reduplication

**Tai Laing consonants**

- A9E7 ၯ MYANMAR LETTER TAI LAING NYA  
 A9E8 ၯ MYANMAR LETTER TAI LAING FA  
 A9E9 ၯ MYANMAR LETTER TAI LAING GA  
 A9EA ၯ MYANMAR LETTER TAI LAING GHA  
 A9EB ၯ MYANMAR LETTER TAI LAING JA  
 A9EC ၯ MYANMAR LETTER TAI LAING JHA  
 A9ED ၯ MYANMAR LETTER TAI LAING DDA  
 A9EE ၯ MYANMAR LETTER TAI LAING DDHA  
 A9EF ၯ MYANMAR LETTER TAI LAING NNA

**Tai Laing digits**

- A9F0 ၦ MYANMAR TAI LAING DIGIT ZERO  
 A9F1 ၷ MYANMAR TAI LAING DIGIT ONE  
 A9F2 ၸ MYANMAR TAI LAING DIGIT TWO  
 A9F3 ၹ MYANMAR TAI LAING DIGIT THREE  
 A9F4 ၺ MYANMAR TAI LAING DIGIT FOUR  
 A9F5 ၻ MYANMAR TAI LAING DIGIT FIVE  
 A9F6 ၻ MYANMAR TAI LAING DIGIT SIX  
 A9F7 ၻ MYANMAR TAI LAING DIGIT SEVEN  
 A9F8 ၻ MYANMAR TAI LAING DIGIT EIGHT  
 A9F9 ၻ MYANMAR TAI LAING DIGIT NINE

**Tai Laing consonants**

- A9FA ၯ MYANMAR LETTER TAI LAING LLA  
 A9FB ၯ MYANMAR LETTER TAI LAING DA  
 A9FC ၯ MYANMAR LETTER TAI LAING DHA  
 A9FD ၯ MYANMAR LETTER TAI LAING BA  
 A9FE ၯ MYANMAR LETTER TAI LAING BHA

	AA6	AA7
0	၁	=
	AA60	AA70
1	၂	၃
	AA61	AA71
2	၄	၅
	AA62	AA72
3	၆	၇
	AA63	AA73
4	၈	၉
	AA64	AA74
5	။	၌
	AA65	AA75
6	၎	၏
	AA66	AA76
7	၏	၍
	AA67	AA77
8	၏	၏
	AA68	AA78
9	၏	၉
	AA69	AA79
A	၏	၏
	AA6A	AA7A
B	၏	၏
	AA6B	AA7B
C	၏	၏
	AA6C	AA7C
D	။	၏
	AA6D	AA7D
E	၏	၏
	AA6E	AA7E
F	၏	၏
	AA6F	AA7F

**Khamti Shan consonants**

AA60	၁	MYANMAR LETTER KHAMTI GA
AA61	၂	MYANMAR LETTER KHAMTI CA
AA62	၃	MYANMAR LETTER KHAMTI CHA
AA63	၄	MYANMAR LETTER KHAMTI JA
AA64	၅	MYANMAR LETTER KHAMTI JHA
AA65	။	MYANMAR LETTER KHAMTI NYA
AA66	၏	MYANMAR LETTER KHAMTI TTA
AA67	၏	MYANMAR LETTER KHAMTI TTHA
AA68	၏	MYANMAR LETTER KHAMTI DDA
AA69	၏	MYANMAR LETTER KHAMTI DDHA
AA6A	၏	MYANMAR LETTER KHAMTI DHA
AA6B	၏	MYANMAR LETTER KHAMTI NA
AA6C	၏	MYANMAR LETTER KHAMTI SA
AA6D	။	MYANMAR LETTER KHAMTI HA
AA6E	၏	MYANMAR LETTER KHAMTI HHA
AA6F	၏	MYANMAR LETTER KHAMTI FA
AA70	=	MYANMAR MODIFIER LETTER KHAMTI REDUPLICATION → A9E6 ၏ myanmar modifier letter shan reduplication

AA71	၏	MYANMAR LETTER KHAMTI XA
AA72	၏	MYANMAR LETTER KHAMTI ZA
AA73	၏	MYANMAR LETTER KHAMTI RA

**Khamti Shan logograms**

AA74	၏	MYANMAR LOGOGRAM KHAMTI OAY
AA75	၏	MYANMAR LOGOGRAM KHAMTI QN
AA76	၏	MYANMAR LOGOGRAM KHAMTI HM

**Aiton symbols and letters**

AA77	၏	MYANMAR SYMBOLAITON EXCLAMATION
AA78	၏	MYANMAR SYMBOLAITON ONE
AA79	၏	MYANMAR SYMBOLAITON TWO
AA7A	၏	MYANMAR LETTERAITON RA

**Pa'o Karen tone mark**

AA7B	၏	MYANMAR SIGN PAO KAREN TONE
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**Tai Laing tone marks**

AA7C	၏	MYANMAR SIGN TAI LAING TONE-2
AA7D	၏	MYANMAR SIGN TAI LAING TONE-5

**Shwe Palaung letters**

AA7E	၏	MYANMAR LETTER SHWE PALAUNG CHA
AA7F	၏	MYANMAR LETTER SHWE PALAUNG SHA

	1014	1015	1016	1017	1018
0	Ϛ	Δ <sub>Σ</sub>	Ϛ	Ϛ	Ϛ
1	Ϛ	Ϛ <sub>Σ</sub>	Ϛ	Ϛ	Ϛ
2	Ϛ	Ϛ <sub>Σ</sub>	Ϛ	Ϛ	Ϛ
3	Ϛ	Ϛ <sub>Σ</sub>	Ϛ	Ϛ	Ϛ
4	Ϛ	Ϛ <sub>Σ</sub>	Ϛ	Ϛ <sub>Δ</sub>	Ϛ
5	Ϛ	Ϛ <sub>Σ</sub>	Ϛ	Ϛ	Ϛ
6	Ϛ	Ϛ <sub>Σ</sub>	Ϛ	Ϛ	Ϛ
7	Ϛ	Ϛ <sub>Σ</sub>	Ϛ	Ϛ	Ϛ
8	Ϛ	Ϛ	Ϛ	Ϛ	Ϛ
9	Ϛ	Ϛ	Ϛ	Ϛ	Ϛ
A	Ϛ	Ϛ	Ϛ	Ϛ	Ϛ
B	Ϛ	:	Ϛ	Ϛ	Ϛ
C	Ϛ	Ϛ	Ϛ	Ϛ	Ϛ
D	Ϛ	Ϛ	Ϛ	Ϛ	
E	Ϛ	Ϛ	Ϛ	Ϛ	
F	Ϛ	Ϛ	Ϛ	Ϛ	

10140

## Ancient Greek Numbers

1018C

**Ancient Greek acrophonic numerals**

*These are shown as sans-serif forms because that corresponds more closely to their appearance in ancient texts.*

- 10140 ⠠ GREEK ACROPHONIC ATTIC ONE QUARTER  
 10141 ⠡ GREEK ACROPHONIC ATTIC ONE HALF  
 10142 ⠢ GREEK ACROPHONIC ATTIC ONE DRACHMA  
 10143 ⠤ GREEK ACROPHONIC ATTIC FIVE  
 10144 ⠥ GREEK ACROPHONIC ATTIC FIFTY  
 10145 ⠦ GREEK ACROPHONIC ATTIC FIVE HUNDRED  
 10146 ⠧ GREEK ACROPHONIC ATTIC FIVE THOUSAND  
 10147 ⠨ GREEK ACROPHONIC ATTIC FIFTY THOUSAND  
 10148 ⠩ GREEK ACROPHONIC ATTIC FIVE TALENTS  
 10149 ⠪ GREEK ACROPHONIC ATTIC TEN TALENTS  
 1014A ⠫ GREEK ACROPHONIC ATTIC FIFTY TALENTS  
 1014B ⠬ GREEK ACROPHONIC ATTIC ONE HUNDRED TALENTS  
 1014C ⠭ GREEK ACROPHONIC ATTIC FIVE HUNDRED TALENTS  
 1014D ⠮ GREEK ACROPHONIC ATTIC ONE THOUSAND TALENTS  
 1014E ⠯ GREEK ACROPHONIC ATTIC FIVE THOUSAND TALENTS  
 1014F ⠰ GREEK ACROPHONIC ATTIC FIVE STATERS  
 10150 ⠱ GREEK ACROPHONIC ATTIC TEN STATERS  
 10151 ⠲ GREEK ACROPHONIC ATTIC FIFTY STATERS  
 10152 ⠳ GREEK ACROPHONIC ATTIC ONE HUNDRED STATERS  
 10153 ⠴ GREEK ACROPHONIC ATTIC FIVE HUNDRED STATERS  
 10154 ⠵ GREEK ACROPHONIC ATTIC ONE THOUSAND STATERS  
 10155 ⠶ GREEK ACROPHONIC ATTIC TEN THOUSAND STATERS  
 10156 ⠷ GREEK ACROPHONIC ATTIC FIFTY THOUSAND STATERS  
 10157 ⠸ GREEK ACROPHONIC ATTIC TEN MNAS  
 10158 ⠹ GREEK ACROPHONIC HERAEUM ONE PLETHRON  
 10159 ⠺ GREEK ACROPHONIC THESPIAN ONE  
 1015A ⠻ GREEK ACROPHONIC HERMIONIAN ONE  
 1015B ⠼ GREEK ACROPHONIC EPIDAUREAN TWO  
 → 205A . two dot punctuation  
 1015C ⠽ GREEK ACROPHONIC THESPIAN TWO  
 1015D ⠽ GREEK ACROPHONIC CYRENAIC TWO DRACHMAS  
 1015E ⠽ GREEK ACROPHONIC EPIDAUREAN TWO DRACHMAS  
 • top line is at cap height, unlike 10111 =  
 → 10111 = aegean number twenty  
 1015F ⠽ GREEK ACROPHONIC TROZENIAN FIVE  
 10160 ⠽ GREEK ACROPHONIC TROZENIAN TEN  
 10161 ⠽ GREEK ACROPHONIC TROZENIAN TEN ALTERNATE FORM  
 10162 ⠾ GREEK ACROPHONIC HERMIONIAN TEN  
 10163 ⠾ GREEK ACROPHONIC MESSENIAN TEN  
 10164 ⠾ GREEK ACROPHONIC THESPIAN TEN  
 10165 ⠾ GREEK ACROPHONIC THESPIAN THIRTY  
 10166 ⠾ GREEK ACROPHONIC TROZENIAN FIFTY  
 10167 ⠽ GREEK ACROPHONIC TROZENIAN FIFTY ALTERNATE FORM  
 10168 ⠽ GREEK ACROPHONIC HERMIONIAN FIFTY  
 10169 ⠽ GREEK ACROPHONIC THESPIAN FIFTY

- 1016A ⠽ GREEK ACROPHONIC THESPIAN ONE HUNDRED  
 1016B ⠽ GREEK ACROPHONIC THESPIAN THREE HUNDRED  
 1016C ⠽ GREEK ACROPHONIC EPIDAUREAN FIVE HUNDRED  
 1016D ⠽ GREEK ACROPHONIC TROZENIAN FIVE HUNDRED  
 1016E ⠽ GREEK ACROPHONIC THESPIAN FIVE HUNDRED  
 1016F ⠽ GREEK ACROPHONIC CARYSTIAN FIVE HUNDRED  
 10170 ⠽ GREEK ACROPHONIC NAXIAN FIVE HUNDRED  
 10171 ⠽ GREEK ACROPHONIC THESPIAN ONE THOUSAND  
 10172 ⠽ GREEK ACROPHONIC THESPIAN FIVE THOUSAND  
 10173 ⠽ GREEK ACROPHONIC DELPHIC FIVE MNAS  
 10174 ⠽ GREEK ACROPHONIC STRATIAN FIFTY MNAS
- Ancient Greek papyrological numbers**
- 10175 ⠽ GREEK ONE HALF SIGN  
 10176 ⠽ GREEK ONE HALF SIGN ALTERNATE FORM  
 10177 ⠽ GREEK TWO THIRDS SIGN  
 10178 ⠽ GREEK THREE QUARTERS SIGN  
 10179 ⠽ GREEK YEAR SIGN  
 1017A ⠽ GREEK TALENT SIGN  
 1017B ⠽ GREEK DRACHMA SIGN  
 1017C ⠽ GREEK OBOL SIGN  
 1017D ⠽ GREEK TWO OBOLS SIGN  
 1017E ⠽ GREEK THREE OBOLS SIGN  
 1017F ⠽ GREEK FOUR OBOLS SIGN  
 10180 ⠽ GREEK FIVE OBOLS SIGN  
 10181 ⠽ GREEK METRETES SIGN  
 10182 ⠽ GREEK KYATHOS BASE SIGN  
 10183 ⠽ GREEK LITRA SIGN  
 10184 ⠽ GREEK OUNKIA SIGN  
 10185 ⠽ GREEK XESTES SIGN  
 10186 ⠽ GREEK ARTABE SIGN  
 10187 ⠽ GREEK AROURA SIGN  
 10188 ⠽ GREEK GRAMMA SIGN  
 10189 ⠽ GREEK TRYBLION BASE SIGN  
 1018A ⠽ GREEK ZERO SIGN  
 1018B ⠽ GREEK ONE QUARTER SIGN  
 1018C ⠽ GREEK SINUSOID SIGN
- designates year  
 → 10179 ⠽ greek year sign

## Ancient Symbols

	1019	101A	101B	101C
0	=	ꝝ		
1	—			
2	ꝑ			
3	Ꝓ			
4	ꝓ			
5	)			
6	Ꝕ			
7	ꝕ			
8	Ꝗ			
9	ꝗ			
A	Ꝙ			
B	ꝙ			
C				
D				
E				
F				

**Roman weights and measures**

- 10190 = ROMAN SEXTANS SIGN  
     → 003D = equals sign  
 10191 – ROMAN UNCIA SIGN  
     → 002D – hyphen-minus  
 10192 ꝑ ROMAN SEMUNCIA SIGN  
     → 00A3 £ pound sign  
 10193 Ꝓ ROMAN SEXTULA SIGN  
     → A644 Ꝓ cyrillic capital letter reversed dze  
 10194 ꝓ ROMAN DIMIDIA SEXTULA SIGN  
 10195 )) ROMAN SILQUA SIGN

**Roman coin symbols**

- 10196 Ꝕ ROMAN DENARIUS SIGN  
 10197 ꝕ ROMAN QUINARIUS SIGN  
 10198 Ꝗ ROMAN SESTERTIUS SIGN  
 10199 ꝗ ROMAN DUPONDIIUS SIGN  
 1019A ꝗ ROMAN AS SIGN  
     → 233F ꝗ apl functional symbol slash bar

**Roman military symbol**

- 1019B > ROMAN CENTURIAL SIGN

**Greek symbol**

- 101A0 ꝑ GREEK SYMBOL TAU RHO  
     • also known as rho-cross or staurogram  
     → 2627 ꝑ chi rho  
     → 2CE8 ꝑ coptic symbol tau ro

	1035	1036	1037
0	ဇ	▷	Ӆ
	10350	10360	10370
1	ӝ	Ը	Ӯ
	10351	10361	10371
2	Ӯ	Ӯ	Ӯ
	10352	10362	10372
3	ӈ	ӈ	ӈ
	10353	10363	10373
4	ӝ	ӝ	ӝ
	10354	10364	10374
5	ӎ	ӎ	ӎ
	10355	10365	10375
6	Ӯ	Ӯ	Ӯ
	10356	10366	10376
7	Ӯ	Ӯ	Ӯ
	10357	10367	10377
8	ԓ	ԓ	ԓ
	10358	10368	10378
9	ӈ	ӈ	ӈ
	10359	10369	10379
A	ӝ	ӝ	ӝ
	1035A	1036A	1037A
B	ӝ	ӝ	
	1035B	1036B	
C	Ӯ	Ӯ	
	1035C	1036C	
D	Ӯ	ԓ	
	1035D	1036D	
E	ӈ	Ӯ	
	1035E	1036E	
F	ӝ	Ӯ	
	1035F	1036F	

**Letters**

10350	ӝ	OLD PERMIC LETTER AN
10351	ӝ	OLD PERMIC LETTER BUR
10352	Ӯ	OLD PERMIC LETTER GAI
10353	ӈ	OLD PERMIC LETTER DOI
10354	ӝ	OLD PERMIC LETTER E
10355	ӎ	OLD PERMIC LETTER ZHOI
10356	Ӯ	OLD PERMIC LETTER DZHOI
10357	Ӯ	OLD PERMIC LETTER ZATA
10358	Ӯ	OLD PERMIC LETTER DZITA
10359	Ӯ	OLD PERMIC LETTER I
1035A	ӝ	OLD PERMIC LETTER KOKE
1035B	ӝ	OLD PERMIC LETTER LEI
1035C	ӈ	OLD PERMIC LETTER MENOE
1035D	ӈ	OLD PERMIC LETTER NENOE
1035E	ӈ	OLD PERMIC LETTER VOOI
1035F	ӝ	OLD PERMIC LETTER PEEI
10360	Ӯ	OLD PERMIC LETTER REI
10361	Ӯ	OLD PERMIC LETTER SII
10362	Ӯ	OLD PERMIC LETTER TAI
10363	ӈ	OLD PERMIC LETTER U
10364	ӝ	OLD PERMIC LETTER CHERY
10365	ӝ	OLD PERMIC LETTER SHOOI
10366	ӎ	OLD PERMIC LETTER SHCHOOLI
10367	Ӯ	OLD PERMIC LETTER YRY
10368	Ӯ	OLD PERMIC LETTER YERU
10369	ӈ	OLD PERMIC LETTER O
1036A	ӎ	OLD PERMIC LETTER OO
1036B	Ӯ	OLD PERMIC LETTER EF
1036C	Ӯ	OLD PERMIC LETTER HA
1036D	Ӯ	OLD PERMIC LETTER TSIU
1036E	Ӯ	OLD PERMIC LETTER VER
1036F	Ӯ	OLD PERMIC LETTER YER
10370	Ӯ	OLD PERMIC LETTER YERI
10371	Ӯ	OLD PERMIC LETTER YAT
10372	Ӯ	OLD PERMIC LETTER IE
10373	ӈ	OLD PERMIC LETTER YU
10374	ӈ	OLD PERMIC LETTER YA
10375	ӈ	OLD PERMIC LETTER IA

**Combining letters**

10376	ӝ	COMBINING OLD PERMIC LETTER AN
10377	ӝ	COMBINING OLD PERMIC LETTER DOI
10378	ӝ	COMBINING OLD PERMIC LETTER ZATA
10379	ӝ	COMBINING OLD PERMIC LETTER NENOE
1037A	ӝ	COMBINING OLD PERMIC LETTER SII

	1053	1054	1055	1056
0	፩	፪	፫	፬
1	፭	፮	፯	፱
2	፻	፻	፻	፻
3	፻	፻	፻	፻
4	፻	፻	፻	
5	፻	፻	፻	
6	፻	፻	፻	
7	፻	፻	፻	
8	፻	፻	፻	
9	፻	፻	፻	
A	፻	፻	፻	
B	፻	፻	፻	
C	፻	፻	፻	
D	፻	፻	፻	
E	፻	፻	፻	
F	፻	፻	፻	፻

**Letters**

10530	፩ CAUCASIAN ALBANIAN LETTER ALT
10531	፪ CAUCASIAN ALBANIAN LETTER BET
10532	፫ CAUCASIAN ALBANIAN LETTER GIM
10533	፬ CAUCASIAN ALBANIAN LETTER DAT
10534	፭ CAUCASIAN ALBANIAN LETTER EB
10535	፮ CAUCASIAN ALBANIAN LETTER ZARL
10536	፯ CAUCASIAN ALBANIAN LETTER EYN
10537	፰ CAUCASIAN ALBANIAN LETTER ZHIL
10538	፱ CAUCASIAN ALBANIAN LETTER TAS
10539	፲ CAUCASIAN ALBANIAN LETTER CHA
1053A	፳ CAUCASIAN ALBANIAN LETTER YOWD
1053B	፴ CAUCASIAN ALBANIAN LETTER ZHA
1053C	፵ CAUCASIAN ALBANIAN LETTER IRB
1053D	፶ CAUCASIAN ALBANIAN LETTER SHA
1053E	፷ CAUCASIAN ALBANIAN LETTER LAN
1053F	፸ CAUCASIAN ALBANIAN LETTER INYA
10540	፹ CAUCASIAN ALBANIAN LETTER XEYN
10541	፺ CAUCASIAN ALBANIAN LETTER DYAN
10542	፻ CAUCASIAN ALBANIAN LETTER CAR
10543	፻ CAUCASIAN ALBANIAN LETTER JHOX
10544	፻ CAUCASIAN ALBANIAN LETTER KAR
10545	፻ CAUCASIAN ALBANIAN LETTER LYIT
10546	፻ CAUCASIAN ALBANIAN LETTER HEYT
10547	፻ CAUCASIAN ALBANIAN LETTER QAY
10548	፻ CAUCASIAN ALBANIAN LETTER AOR
10549	፻ CAUCASIAN ALBANIAN LETTER CHOY
1054A	፻ CAUCASIAN ALBANIAN LETTER CHI
1054B	፻ CAUCASIAN ALBANIAN LETTER CYAY
1054C	፻ CAUCASIAN ALBANIAN LETTER MAQ
1054D	፻ CAUCASIAN ALBANIAN LETTER QAR
1054E	፻ CAUCASIAN ALBANIAN LETTER NOWC
1054F	፻ CAUCASIAN ALBANIAN LETTER DZYAY
10550	፻ CAUCASIAN ALBANIAN LETTER SHAK
10551	፻ CAUCASIAN ALBANIAN LETTER JAYN
10552	፻ CAUCASIAN ALBANIAN LETTER ON
10553	፻ CAUCASIAN ALBANIAN LETTER TYAY
10554	፻ CAUCASIAN ALBANIAN LETTER FAM
10555	፻ CAUCASIAN ALBANIAN LETTER DZAY
10556	፻ CAUCASIAN ALBANIAN LETTER CHAT
10557	፻ CAUCASIAN ALBANIAN LETTER PEN
10558	፻ CAUCASIAN ALBANIAN LETTER GHEYS
10559	፻ CAUCASIAN ALBANIAN LETTER RAT
1055A	፻ CAUCASIAN ALBANIAN LETTER SEYK
1055B	፻ CAUCASIAN ALBANIAN LETTER VEYZ
1055C	፻ CAUCASIAN ALBANIAN LETTER TIWR
1055D	፻ CAUCASIAN ALBANIAN LETTER SHOY
1055E	፻ CAUCASIAN ALBANIAN LETTER IWN
1055F	፻ CAUCASIAN ALBANIAN LETTER CYAW
10560	፻ CAUCASIAN ALBANIAN LETTER CAYN
10561	፻ CAUCASIAN ALBANIAN LETTER YAYD
10562	፻ CAUCASIAN ALBANIAN LETTER PIWR
10563	፻ CAUCASIAN ALBANIAN LETTER KIW

**Punctuation**

1056F	፻ CAUCASIAN ALBANIAN CITATION MARK
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	10B8	10B9	10BA
0	۠	ۡ	
1	ۢ	ۣ	
2	ۤ		
3	ۥ		
4	ۦ		
5	۱		
6	۲		
7	۳		
8	۴		
9	۵	۶	۷
A	۸	۹	۰
B	۱	۲	۳
C	۴	۵	۶
D	۷		۰
E	۸		۱
F	۹		۲

**Letters**

10B80	۰	PSALTER PAHLAVI LETTER ALEPH
10B81	۱	PSALTER PAHLAVI LETTER BETH
10B82	ۡ	PSALTER PAHLAVI LETTER GIMEL
10B83	ۢ	PSALTER PAHLAVI LETTER DALETH
10B84	ۣ	PSALTER PAHLAVI LETTER HE
10B85	ۤ	PSALTER PAHLAVI LETTER WAW-AYIN-RESH
10B86	ۥ	PSALTER PAHLAVI LETTER ZAYIN
10B87	ۦ	PSALTER PAHLAVI LETTER HETH
10B88	۱	PSALTER PAHLAVI LETTER YODH
10B89	۲	PSALTER PAHLAVI LETTER KAPH
10B8A	۳	PSALTER PAHLAVI LETTER LAMEDH
10B8B	۰	PSALTER PAHLAVI LETTER MEM-QOPH
10B8C	۱	PSALTER PAHLAVI LETTER NUN
10B8D	ۡ	PSALTER PAHLAVI LETTER SAMEKH
10B8E	ۢ	PSALTER PAHLAVI LETTER PE
10B8F	ۣ	PSALTER PAHLAVI LETTER SADHE
10B90	ۤ	PSALTER PAHLAVI LETTER SHIN
10B91	ۥ	PSALTER PAHLAVI LETTER TAW

**Punctuation**

10B99	ۯ	PSALTER PAHLAVI SECTION MARK
10B9A	ۯۯ	PSALTER PAHLAVI TURNED SECTION MARK
10B9B	ۯۯۯ	PSALTER PAHLAVI FOUR DOTS WITH CROSS
10B9C	۹	PSALTER PAHLAVI FOUR DOTS WITH DOT

**Numbers**

10BA9	۱	PSALTER PAHLAVI NUMBER ONE
10BAA	۲	PSALTER PAHLAVI NUMBER TWO
10BAB	۳	PSALTER PAHLAVI NUMBER THREE
10BAC	۰	PSALTER PAHLAVI NUMBER FOUR
10BAD	۱	PSALTER PAHLAVI NUMBER TEN
10BAE	۰	PSALTER PAHLAVI NUMBER TWENTY
10BAF	۹۹۹	PSALTER PAHLAVI NUMBER ONE HUNDRED

	10C8	10C9	10CA	10CB	10CC	10CD	10CE	10CF
0	፩	፪	፾	፷	፩	፪	፾	፷
1	፻	፼	፽	፶	፻	፼	፽	፶
2	፻	፻	፻	፻	፻	፻	፻	፻
3	፻	❖	/		፻	❖	/	
4	↑	፻	Λ		↑	፻	Λ	
5	↔	፻			↔	፻		
6	□	፻	፻		□	፻	፻	
7	+	Ø	፻		+	Ø	፻	
8	✖	፻	✖		✖	፻	✖	
9	✖	)	✖		✖	)	✖	
A	፻	፻	፻		፻	፻	፻	
B	፻	፻	፻		፻	፻	፻	▼
C	⊗	፻	፻		⊗	፻	፻	✖
D	Λ	፻	፻		Λ	፻	፻	▼
E	≠	K	Ⓜ		≠	K	Ⓜ	✖
F	✖	፻	፻		✖	፻	፻	✖

10C80

Hungarian

10CD2

**Uppercase letters***The use of uppercase letters is a modern innovation*

10C80	1	HUNGARIAN CAPITAL LETTER A
10C81	Á	HUNGARIAN CAPITAL LETTER AA = Á
10C82	X	HUNGARIAN CAPITAL LETTER EB = B
10C83	Ó	HUNGARIAN CAPITAL LETTER AMB
10C84	↑	HUNGARIAN CAPITAL LETTER EC = C
10C85	↔	HUNGARIAN CAPITAL LETTER ENC
10C86	↔	HUNGARIAN CAPITAL LETTER ECS = Cs
10C87	+	HUNGARIAN CAPITAL LETTER ED = D
10C88	X	HUNGARIAN CAPITAL LETTER AND
10C89	Ξ	HUNGARIAN CAPITAL LETTER E
10C8A	☒	HUNGARIAN CAPITAL LETTER CLOSE E = Ě → 10C8F ☒ hungarian capital letter eh
10C8B	⌚	HUNGARIAN CAPITAL LETTER EE = É
10C8C	⊗	HUNGARIAN CAPITAL LETTER EF = F
10C8D	∧	HUNGARIAN CAPITAL LETTER EG = G
10C8E	‡	HUNGARIAN CAPITAL LETTER EGY = Gy
10C8F	☒	HUNGARIAN CAPITAL LETTER EH = H → 10C8A ☒ hungarian capital letter close e
10C90	†	HUNGARIAN CAPITAL LETTER I
10C91	†	HUNGARIAN CAPITAL LETTER II = Í
10C92	†	HUNGARIAN CAPITAL LETTER EJ = J
10C93	◊	HUNGARIAN CAPITAL LETTER EK = K
10C94	Ľ	HUNGARIAN CAPITAL LETTER AK
10C95	☒	HUNGARIAN CAPITAL LETTER UNK
10C96	ℳ	HUNGARIAN CAPITAL LETTER EL = L
10C97	∅	HUNGARIAN CAPITAL LETTER ELY = Ly
10C98	Ⓜ	HUNGARIAN CAPITAL LETTER EM = M
10C99	Ⓜ	HUNGARIAN CAPITAL LETTER EN = N
10C9A	▷	HUNGARIAN CAPITAL LETTER ENY = Ny
10C9B	▷	HUNGARIAN CAPITAL LETTER O = O
10C9C	▷	HUNGARIAN CAPITAL LETTER OO = Ó
10C9D	◁	HUNGARIAN CAPITAL LETTER NIKOLSBURG OE = Ö
10C9E	K	HUNGARIAN CAPITAL LETTER RUDIMENTA OE = Ö
10C9F	☒	HUNGARIAN CAPITAL LETTER OEE = O with double acute
10CA0	፤	HUNGARIAN CAPITAL LETTER EP = P
10CA1	❖	HUNGARIAN CAPITAL LETTER EMP

10CA2	Ҥ	HUNGARIAN CAPITAL LETTER ER = R
10CA3	ҥ	HUNGARIAN CAPITAL LETTER SHORT ER
10CA4	Ҥ	HUNGARIAN CAPITAL LETTER ES = S
10CA5	Ӥ	HUNGARIAN CAPITAL LETTER ESZ = Sz
10CA6	Ӯ	HUNGARIAN CAPITAL LETTER ET = T
10CA7	Ӯ	HUNGARIAN CAPITAL LETTER ENT
10CA8	Ӯ	HUNGARIAN CAPITAL LETTER ETY = Ty
10CA9	Ӯ	HUNGARIAN CAPITAL LETTER ECH
10CAA	Ӯ	HUNGARIAN CAPITAL LETTER U
10CAB	Ӯ	HUNGARIAN CAPITAL LETTER UU = Ü
10CAC	Ӯ	HUNGARIAN CAPITAL LETTER NIKOLSBURG UE = Ü
10CAD	Ӯ	HUNGARIAN CAPITAL LETTER RUDIMENTA UE = Ü, U with double acute
10CAE	Ӯ	HUNGARIAN CAPITAL LETTER EV = V
10CAF	Ӯ	HUNGARIAN CAPITAL LETTER EZ = Z
10CB0	Ӯ	HUNGARIAN CAPITAL LETTER EZS = Zs
10CB1	Ӯ	HUNGARIAN CAPITAL LETTER ENT-SHAPED SIGN
10CB2	Ӯ	HUNGARIAN CAPITAL LETTER US
<b>Lowercase letters</b>		
10CC0	՚	HUNGARIAN SMALL LETTER A
10CC1	՚	HUNGARIAN SMALL LETTER AA = á
10CC2	՚	HUNGARIAN SMALL LETTER EB = b
10CC3	Ӯ	HUNGARIAN SMALL LETTER AMB
10CC4	↑	HUNGARIAN SMALL LETTER EC = c
10CC5	↔	HUNGARIAN SMALL LETTER ENC
10CC6	՚	HUNGARIAN SMALL LETTER ECS = cs
10CC7	+	HUNGARIAN SMALL LETTER ED = d
10CC8	՚	HUNGARIAN SMALL LETTER AND
10CC9	՚	HUNGARIAN SMALL LETTER E
10CCA	՚	HUNGARIAN SMALL LETTER CLOSE E = ě → 10CCF ՚ hungarian small letter eh
10CCB	⌚	HUNGARIAN SMALL LETTER EE = é
10CCC	⊗	HUNGARIAN SMALL LETTER EF = f
10CCD	∧	HUNGARIAN SMALL LETTER EG = g
10CCE	‡	HUNGARIAN SMALL LETTER EGY = gy
10CCF	՚	HUNGARIAN SMALL LETTER EH = h → 10CCA ՚ hungarian small letter close e
10CD0	†	HUNGARIAN SMALL LETTER I
10CD1	†	HUNGARIAN SMALL LETTER II = í
10CD2	՚	HUNGARIAN SMALL LETTER EJ = j

10CD3

Hungarian

10CFF

10CD3	◊ HUNGARIAN SMALL LETTER EK = k
10CD4	՚ HUNGARIAN SMALL LETTER AK
10CD5	܊ HUNGARIAN SMALL LETTER UNK
10CD6	܋ HUNGARIAN SMALL LETTER EL = l
10CD7	܌ HUNGARIAN SMALL LETTER ELY = ly
10CD8	܍ HUNGARIAN SMALL LETTER EM = m
10CD9	܎ HUNGARIAN SMALL LETTER EN = n
10CDA	܏ HUNGARIAN SMALL LETTER ENY = ny
10CDB	ܐ HUNGARIAN SMALL LETTER O
10CDC	ܑ HUNGARIAN SMALL LETTER OO = ó
10CDD	ܒ HUNGARIAN SMALL LETTER NIKOLSBURG OE = ö • also used for ü
10CDE	ܓ HUNGARIAN SMALL LETTER RUDIMENTA OE = ö
10CDF	ܔ HUNGARIAN SMALL LETTER OEE = o with double acute
10CE0	ܕ HUNGARIAN SMALL LETTER EP = p
10CE1	ܖ HUNGARIAN SMALL LETTER EMP
10CE2	ܗ HUNGARIAN SMALL LETTER ER = r
10CE3	ܘ HUNGARIAN SMALL LETTER SHORT ER
10CE4	ܙ HUNGARIAN SMALL LETTER ES = s
10CE5	ܚ HUNGARIAN SMALL LETTER ESZ = sz
10CE6	ܛ HUNGARIAN SMALL LETTER ET = t
10CE7	ܜ HUNGARIAN SMALL LETTER ENT
10CE8	ܝ HUNGARIAN SMALL LETTER ETY = ty
10CE9	ܞ HUNGARIAN SMALL LETTER ECH
10CEA	ܟ HUNGARIAN SMALL LETTER U
10CEB	ܠ HUNGARIAN SMALL LETTER UU = ú
10CEC	ܡ HUNGARIAN SMALL LETTER NIKOLSBURG UE = ü • also used for ö
10CED	ܢ HUNGARIAN SMALL LETTER RUDIMENTA UE = ü, u with double acute
10CEE	ܣ HUNGARIAN SMALL LETTER EV = v
10CEF	ܤ HUNGARIAN SMALL LETTER EZ = z
10CF0	ܥ HUNGARIAN SMALL LETTER EZS = zs
10CF1	ܦ HUNGARIAN SMALL LETTER ENT-SHAPED SIGN • in earlier literature called “tprus” (later recognized as an abbreviation for “temperius”)
10CF2	ܧ HUNGARIAN SMALL LETTER US

10CFE	ܩ HUNGARIAN NUMBER ONE HUNDRED
10CFF	ܪ HUNGARIAN NUMBER ONE THOUSAND

**Numbers**

10CFA	ܠ HUNGARIAN NUMBER ONE
10CFB	ܡ HUNGARIAN NUMBER FIVE
10FCF	ܢ HUNGARIAN NUMBER TEN
10CFD	ܣ HUNGARIAN NUMBER FIFTY

	1100	1101	1102	1103	1104	1105	1106	1107
0	०	Δ	፩	፪	१		፭	
1	१	፪	፫	፬	२		፯	
2	२	፮	፯	፻	ጀ	-	፱	
3	፳	+	፭	፾	ጀ	=	⊕	
4	፴	ጀ	ጀ	ጀ	ጀ	≡	፷	
5	፵	∧	፶	፹	ጀ	+	፸	
6	፶	ጀ	ጀ	ጀ	ጀ	ጀ	•	
7	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	
8	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	
9	ጀ	ጀ	ጀ	ጀ	ጀ	-	ጀ	
A	ጀ	ጀ	ጀ	ጀ	ጀ	=	ጀ	
B	ጀ	ጀ	ጀ	ጀ	ጀ	-	ጀ	
C	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	
D	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	
E	ጀ	ጀ	ጀ	ጀ		ጀ	ጀ	
F	ጀ	ጀ	ጀ	ጀ		ጀ	ጀ	BNJ

11000

Brahmi

1106F

**Various signs**

11000	⦿	BRAHMI SIGN CANDRABINDU
11001	⦿	BRAHMI SIGN ANUSVARA
11002	⦿	BRAHMI SIGN VISARGA
11003	☒	BRAHMI SIGN JIHVAMULIYA
11004	⦿	BRAHMI SIGN UPADHMANIYA

**Independent vowels**

11005	ହ	BRAHMI LETTER A
11006	ା	BRAHMI LETTER AA
11007	ି	BRAHMI LETTER I
11008	ୀ	BRAHMI LETTER II
11009	ୁ	BRAHMI LETTER U
1100A	୍ୟ	BRAHMI LETTER UU
1100B	୍୰	BRAHMI LETTER VOCALIC R
1100C	୍ୱ	BRAHMI LETTER VOCALIC RR
1100D	୍୳	BRAHMI LETTER VOCALIC L
1100E	୍୳୳	BRAHMI LETTER VOCALIC LL
1100F	୍ୱ୳	BRAHMI LETTER E
11010	୍ୱ୳୰	BRAHMI LETTER AI
11011	୍୳୰	BRAHMI LETTER O
11012	୍୳୳୰	BRAHMI LETTER AU

**Consonants**

11013	କ	BRAHMI LETTER KA
11014	ଖ	BRAHMI LETTER KHA
11015	ଗ	BRAHMI LETTER GA
11016	ଙ	BRAHMI LETTER GHA
11017	ଚ	BRAHMI LETTER NGA
11018	ଜ	BRAHMI LETTER CA
11019	ଝ	BRAHMI LETTER CHA
1101A	ଏ	BRAHMI LETTER JA
1101B	ଯ	BRAHMI LETTER JHA
1101C	ନ୍ୟ	BRAHMI LETTER NYA
1101D	ତ୍ତ	BRAHMI LETTER TTA
1101E	ତ୍ତା	BRAHMI LETTER TTHA
1101F	ଦ୍ଦା	BRAHMI LETTER DDA
11020	ଦ୍ଦ୍ଧା	BRAHMI LETTER DDHA
11021	ନ୍ନା	BRAHMI LETTER NNA
11022	ତ୍ତା	BRAHMI LETTER TA
11023	ତ୍ତା	BRAHMI LETTER THA
11024	ଦ୍ଦା	BRAHMI LETTER DA
11025	ଦ୍ଧା	BRAHMI LETTER DHA
11026	ନ୍ନା	BRAHMI LETTER NA
11027	ତ୍ତା	BRAHMI LETTER PA
11028	ଫ୍ଲା	BRAHMI LETTER PHA
11029	ବ୍ରା	BRAHMI LETTER BA
1102A	ତ୍ତା	BRAHMI LETTER BHA
1102B	ମ୍ରା	BRAHMI LETTER MA
1102C	ଯ୍ୟା	BRAHMI LETTER YA
1102D	ର୍ରା	BRAHMI LETTER RA
1102E	ଲ୍ଲା	BRAHMI LETTER LA
1102F	ଵ୍ରା	BRAHMI LETTER VA
11030	ଶ୍ରା	BRAHMI LETTER SHA
11031	ସ୍ରା	BRAHMI LETTER SSA
11032	ସ୍ରା	BRAHMI LETTER SA
11033	ହ୍ରା	BRAHMI LETTER HA
11034	ଲ୍ଲା	BRAHMI LETTER LLA
11035	ପ୍ରା	BRAHMI LETTER OLD TAMIL LLLA
11036	ର୍ରା	BRAHMI LETTER OLD TAMIL RRA
11037	ନ୍ନା	BRAHMI LETTER OLD TAMIL NNNA

**Dependent vowel signs**

11038	୦	BRAHMI VOWEL SIGN AA
11039	୧	BRAHMI VOWEL SIGN BHATTIPROLU AA
1103A	୨	BRAHMI VOWEL SIGN I
1103B	୩	BRAHMI VOWEL SIGN II
1103C	୪	BRAHMI VOWEL SIGN U
1103D	୫	BRAHMI VOWEL SIGN UU
1103E	୬	BRAHMI VOWEL SIGN VOCALIC R
1103F	୭	BRAHMI VOWEL SIGN VOCALIC RR
11040	୮	BRAHMI VOWEL SIGN VOCALIC L
11041	୯	BRAHMI VOWEL SIGN VOCALIC LL
11042	୦	BRAHMI VOWEL SIGN E
11043	୧	BRAHMI VOWEL SIGN AI
11044	୨	BRAHMI VOWEL SIGN O
11045	୩	BRAHMI VOWEL SIGN AU

**Virama**

11046	୦	BRAHMI VIRAMA
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**Punctuation**

11047	।	BRAHMI DANDA
11048	॥	BRAHMI DOUBLE DANDA
11049	-	BRAHMI PUNCTUATION DOT
1104A	=	BRAHMI PUNCTUATION DOUBLE DOT
1104B	—	BRAHMI PUNCTUATION LINE
1104C	୰	BRAHMI PUNCTUATION CRESCENT BAR
1104D	୩	BRAHMI PUNCTUATION LOTUS

**Numbers**

11052	-	BRAHMI NUMBER ONE
11053	=	BRAHMI NUMBER TWO
11054	≡	BRAHMI NUMBER THREE
11055	+	BRAHMI NUMBER FOUR
11056	ହ	BRAHMI NUMBER FIVE
11057	୬	BRAHMI NUMBER SIX
11058	୭	BRAHMI NUMBER SEVEN
11059	୮	BRAHMI NUMBER EIGHT
1105A	୯	BRAHMI NUMBER NINE
1105B	୯୯	BRAHMI NUMBER TEN
1105C	୰	BRAHMI NUMBER TWENTY
1105D	୩୦	BRAHMI NUMBER THIRTY
1105E	୪୦	BRAHMI NUMBER FORTY
1105F	୫୦	BRAHMI NUMBER FIFTY
11060	୬୦	BRAHMI NUMBER SIXTY
11061	୭୦	BRAHMI NUMBER SEVENTY
11062	୮୦	BRAHMI NUMBER EIGHTY
11063	୯୦	BRAHMI NUMBER NINETY
11064	୧୦	BRAHMI NUMBER ONE HUNDRED
11065	୧୦୦	BRAHMI NUMBER ONE THOUSAND

**Digits**

11066	.	BRAHMI DIGIT ZERO
11067	୧	BRAHMI DIGIT ONE
11068	୨	BRAHMI DIGIT TWO
11069	୩	BRAHMI DIGIT THREE
1106A	୪	BRAHMI DIGIT FOUR
1106B	୫	BRAHMI DIGIT FIVE
1106C	୬	BRAHMI DIGIT SIX
1106D	୭	BRAHMI DIGIT SEVEN
1106E	୮	BRAHMI DIGIT EIGHT
1106F	୯	BRAHMI DIGIT NINE

**Number joiner**

1107F  BRAHMI NUMBER JOINER  
• used to form ligatures between Brahmi numbers signifying multiplication

	1115	1116	1117
0	ମ	ସ	ୟ
1	ବ	ବ୍ୟ	ଷ
2	ତ୍ରୀ	ିଲ୍ଲ	ସ୍ତୋ
3	କୁ	ବୁ	ଁ
4	ରୂମ	ମୂ	ଁ
5	ଢ୍ରୀ	ୟୁ	ଳ
6	ୟ	ବୁ	ଗୁମ୍ଫୁ
7	ଚ୍ଛୀ	ନ୍ତ୍ରୀ	
8	ଶ୍ରୀ	ମ୍ବୀ	
9	ଖ୍ରୀ	ମୁମ୍ବୀ	
A	ଙ୍ଗୀ	ହ୍ରୀ	
B	ଙ୍ଗୀ	ଏ	
C	ଙ୍ଗୀ	ନ୍ତ୍ରୀ	
D	ଙ୍ଗୀ	ତ୍ରୀ	
E	ର୍ମୀ	ମୁମ୍ବୀ	
F	ଙ୍ଗୀ	ଏ	

**Vowels**

11150	ମ	MAHAJANI LETTER A
11151	ବ	MAHAJANI LETTER I
11152	ତ୍ରୀ	MAHAJANI LETTER U
11153	କୁ	MAHAJANI LETTER E
11154	ରୂମ	MAHAJANI LETTER O

**Consonants**

11155	କ	MAHAJANI LETTER KA
11156	ଖ୍ରୀ	MAHAJANI LETTER KHA
11157	ଚ୍ଛୀ	MAHAJANI LETTER GA
11158	ଶ୍ରୀ	MAHAJANI LETTER GHA
11159	ଙ୍ଗୀ	MAHAJANI LETTER CA
1115A	ଙ୍ଗୀ	MAHAJANI LETTER CHA
1115B	ବ୍ୟ	MAHAJANI LETTER JA
1115C	ମ୍ବୀ	MAHAJANI LETTER JHA
1115D	ତ୍ରୀ	MAHAJANI LETTER NYA
1115E	ର୍ମୀ	MAHAJANI LETTER TTA
1115F	ଙ୍ଗୀ	MAHAJANI LETTER TTHA
11160	ସ	MAHAJANI LETTER DDA
11161	ବୁ	MAHAJANI LETTER DDHA
11162	ିଲ୍ଲ	MAHAJANI LETTER NNA
11163	ବୁ	MAHAJANI LETTER TA
11164	ମୂ	MAHAJANI LETTER THA
11165	ୟୁ	MAHAJANI LETTER DA
11166	ୟୁ	MAHAJANI LETTER DHA
11167	ସ୍ତୋ	MAHAJANI LETTER NA
11168	ନ୍ତ୍ରୀ	MAHAJANI LETTER PA
11169	ଗୁମ୍ଫୁ	MAHAJANI LETTER PHA
1116A	ହ୍ରୀ	MAHAJANI LETTER BA
1116B	ଏ	MAHAJANI LETTER BHA
1116C	ତ୍ରୀ	MAHAJANI LETTER MA
1116D	ତ୍ରୀ	MAHAJANI LETTER RA
1116E	ମୂ	MAHAJANI LETTER LA
1116F	ମୁମ୍ବୀ	MAHAJANI LETTER VA
11170	ସ୍ତୋ	MAHAJANI LETTER SA
11171	ନ୍ତ୍ରୀ	MAHAJANI LETTER HA
11172	ସ୍ତୋ	MAHAJANI LETTER RRA

**Various signs**

11173	ଁ	MAHAJANI SIGN NUKTA
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**Punctuation**

11174	ଁ	MAHAJANI ABBREVIATION SIGN
11175	ଲ	MAHAJANI SECTION MARK

**Word ligature**

11176	ଶ୍ରୀ	MAHAJANI LIGATURE SHRI
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	1118	1119	111A	111B	111C	111D
0	ଶ	ଙ୍ଗ	ଢ୍ର	ଖ୍ର	ଠୀ	୦
1	କ୍ଷ	ଷ୍ଟ	ମ୍ବ	ତ୍ତ	ଙ୍ଗୁ	୦
2	ହ୍ରୋ	ପ୍ରେ	ମ୍ରୁ	ତ୍ରୁ	ଙ୍ଗୁ	୨
3	ମ୍ରୁ	ଗ୍ରୁ	ତ୍ରୁ	ତ୍ରୁ	ବ୍ରୁ	୩
4	ମ୍ରୁ	ଘ୍ରୁ	ତ୍ରୁ	ତ୍ରୁ	ବ୍ରୁ	୪
5	ତ୍ରୁ	ର୍ବୁ	ତ୍ରୁ	ତ୍ରୁ	ବ୍ରୁ	୫
6	ତ୍ରୁ	ମ୍ରୁ	ତ୍ରୁ	ତ୍ରୁ	ବ୍ରୁ	୬
7	ତ୍ରୁ	କ୍ରୁ	ତ୍ରୁ	ତ୍ରୁ	ବ୍ରୁ	୭
8	ତ୍ରୁ	ର୍ବୁ	ତ୍ରୁ	ତ୍ରୁ	ବ୍ରୁ	୮
9	ତ୍ରୁ	ର୍ବୁ	ତ୍ରୁ	ତ୍ରୁ	ବ୍ରୁ	୯
A	ତ୍ରୁ	ର୍ବୁ	ତ୍ରୁ	ତ୍ରୁ	ବ୍ରୁ	ଶାର
B	ତ୍ରୁ	ର୍ବୁ	ତ୍ରୁ	ତ୍ରୁ	ବ୍ରୁ	
C	ତ୍ରୁ	ର୍ବୁ	ତ୍ରୁ	ତ୍ରୁ	ବ୍ରୁ	
D	ତ୍ରୁ	ର୍ବୁ	ତ୍ରୁ	ତ୍ରୁ	ବ୍ରୁ	
E	ତ୍ରୁ	ର୍ବୁ	ତ୍ରୁ	ତ୍ରୁ	ବ୍ରୁ	
F	ତ୍ରୁ	ର୍ବୁ	ତ୍ରୁ	ତ୍ରୁ	ବ୍ରୁ	

11180

Sharada

111DA

**Various signs**

- 11180 ◦ SHARADA SIGN CANDRABINDU  
 11181 ◦ SHARADA SIGN ANUSVARA  
 11182 ◦: SHARADA SIGN VISARGA

**Independent vowels**

- 11183 ◎ SHARADA LETTER A  
 11184 ◎ SHARADA LETTER AA  
 11185 ◎ SHARADA LETTER I  
 11186 ◎ SHARADA LETTER II  
 11187 ◎ SHARADA LETTER U  
 11188 ◎ SHARADA LETTER UU  
 11189 ◎ SHARADA LETTER VOCALIC R  
 1118A ◎ SHARADA LETTER VOCALIC RR  
 1118B ◎ SHARADA LETTER VOCALIC L  
 1118C ◎ SHARADA LETTER VOCALIC LL  
 1118D ◎ SHARADA LETTER E  
 1118E ◎ SHARADA LETTER AI  
 1118F ◎ SHARADA LETTER O  
 11190 ◎ SHARADA LETTER AU

**Consonants**

- 11191 ◎ SHARADA LETTER KA  
 11192 ◎ SHARADA LETTER KHA  
 11193 ◎ SHARADA LETTER GA  
 11194 ◎ SHARADA LETTER GHA  
 11195 ◎ SHARADA LETTER NGA  
 11196 ◎ SHARADA LETTER CA  
 11197 ◎ SHARADA LETTER CHA  
 11198 ◎ SHARADA LETTER JA  
 11199 ◎ SHARADA LETTER JHA  
 1119A ◎ SHARADA LETTER NYA  
 1119B ◎ SHARADA LETTER TTA  
 1119C ◎ SHARADA LETTER TTSA  
 1119D ◎ SHARADA LETTER DDA  
 1119E ◎ SHARADA LETTER DDHA  
 1119F ◎ SHARADA LETTER NNA  
 111A0 ◎ SHARADA LETTER TA  
 111A1 ◎ SHARADA LETTER THA  
 111A2 ◎ SHARADA LETTER DA  
 111A3 ◎ SHARADA LETTER DHA  
 111A4 ◎ SHARADA LETTER NA  
 111A5 ◎ SHARADA LETTER PA  
 111A6 ◎ SHARADA LETTER PHA  
 111A7 ◎ SHARADA LETTER BA  
 111A8 ◎ SHARADA LETTER BHA  
 111A9 ◎ SHARADA LETTER MA  
 111AA ◎ SHARADA LETTER YA  
 111AB ◎ SHARADA LETTER RA  
 111AC ◎ SHARADA LETTER LA  
 111AD ◎ SHARADA LETTER LLA  
 111AE ◎ SHARADA LETTER VA  
 111AF ◎ SHARADA LETTER SHA  
 111B0 ◎ SHARADA LETTER SSA  
 111B1 ◎ SHARADA LETTER SA  
 111B2 ◎ SHARADA LETTER HA

**Dependent vowel signs**

- 111B3 ◎ SHARADA VOWEL SIGN AA  
 111B4 ◎ SHARADA VOWEL SIGN I  
 111B5 ◎ SHARADA VOWEL SIGN II  
 111B6 ◎ SHARADA VOWEL SIGN U  
 111B7 ◎ SHARADA VOWEL SIGN UU

- 111B8 ◎ SHARADA VOWEL SIGN VOCALIC R  
 111B9 ◎ SHARADA VOWEL SIGN VOCALIC RR  
 111BA ◎ SHARADA VOWEL SIGN VOCALIC L  
 111BB ◎ SHARADA VOWEL SIGN VOCALIC LL  
 111BC ◎ SHARADA VOWEL SIGN E  
 111BD ◎ SHARADA VOWEL SIGN AI  
 111BE ◎ SHARADA VOWEL SIGN O  
 111BF ◎ SHARADA VOWEL SIGN AU

**Virama**

- 111C0 ◎ SHARADA SIGN VIRAMA

**Various signs**

- 111C1 ◎ SHARADA SIGN AVAGRAHA  
 111C2 ◎ SHARADA SIGN JIHVAMULIYA  
 111C3 ◎ SHARADA SIGN UPADHMANIYA  
 111C4 ◎ SHARADA OM

**Punctuation**

- 111C5 ◎ SHARADA DANDA  
 111C6 ◎ SHARADA DOUBLE DANDA  
 111C7 ◎ SHARADA ABBREVIATION SIGN  
 111C8 ◎ SHARADA SEPARATOR  
 111C9 ◎ <reserved>  
 111CA ◎ <reserved>  
 111CB ◎ <reserved>  
 111CC ◎ <reserved>  
 111CD ◎ SHARADA SUTRA MARK  
 = used for indicating the end of a sutra in the Bakhshali manuscript

**Digits**

- 111D0 ◎ SHARADA DIGIT ZERO  
 111D1 ◎ SHARADA DIGIT ONE  
 111D2 ◎ SHARADA DIGIT TWO  
 111D3 ◎ SHARADA DIGIT THREE  
 111D4 ◎ SHARADA DIGIT FOUR  
 111D5 ◎ SHARADA DIGIT FIVE  
 111D6 ◎ SHARADA DIGIT SIX  
 111D7 ◎ SHARADA DIGIT SEVEN  
 111D8 ◎ SHARADA DIGIT EIGHT  
 111D9 ◎ SHARADA DIGIT NINE

**Punctuation**

- 111DA ◎ SHARADA EKAM  
 • invocation symbol used at the beginning or end of texts

	1130	1131	1132	1133	1134	1135	1136	1137
0		ବେଳ	ଓ	ମ୍ର	ଓଁୟ		ସ୍ତ୍ରୀ	ଶ୍ରୀ
1	୦ୟ		ବୁ		୦ୟନ୍ତ		ଗ୍ରୀ	କ୍ରୀ
2	୦୦		ବୁ	ବୁ	୦ୟନ୍ତ		ଗ୍ରୀ	କ୍ରୀ
3	୦୧୯	ର୍ତ୍ତ	ଣ୍ଣା	ରୂ	୦ୟନ୍ତ		ଗ୍ରୀ	କ୍ରୀ
4		ଫେଳା	ତୁ		୦ୟନ୍ତ			କ୍ରୀ
5	ଶ୍ରୀ	ଚ୍ଛ	ଯୁ	ପେ				
6	ଶ୍ରୀ	ପେ	ଥୁ	ମ୍ର			୦	
7	କୁ	ଶୁ	ଯୁ	ର୍ତ୍ତ	ର୍ତ୍ତ	ଗ୍ରୀ	କ୍ରୀ	
8	ମ୍ର	ପେ	ମ୍ର	ହେ	ର୍ତ୍ତ		୦	
9	କୁ	ଶୁ		ମ୍ର				
A	କୁଣା	ର୍ତ୍ତ	ପେ				ଶ୍ରୀ	
B	ସ୍ତ୍ରୀ	ଅୟ	ପେ		ର୍ତ୍ତ		ଶ୍ରୀ	
C	ଗ୍ରୀ	ଅୟ	ପେ	୦ୟ	ର୍ତ୍ତ		ଶ୍ରୀ	
D		ମ୍ର	ଲୁ	ଶୁ	୦ୟନ୍ତ	ସ୍ତ୍ରୀ		
E		ଶ୍ରୀ	ଅୟ	୦ୟନ୍ତ		୦		
F	ବେଳ	ଲୁ	ଶୁ	୦ୟନ୍ତ		ସ୍ତ୍ରୀ		



	1158	1159	115A	115B	115C	115D	115E	115F
0	ୟ	ର	ଦ	ୟ	ୟ			
1	ୟ	ୟ	ୟ	ୟ	ୟ			
2	ୟ	ୟ	ୟ	ୟ	ୟ			
3	ୟ	ୟ	ୟ	ୟ	ୟ			
4	ୟ	ୟ	ୟ	ୟ	ୟ			
5	ୟ	ୟ	ୟ	ୟ	ୟ			
6	ୟ	ୟ	ୟ		ୟ			
7	ୟ	ୟ	ୟ		ୟ			
8	ୟ	ୟ	ୟ	ୟ	ୟ			
9	ୟ	ୟ	ୟ	ୟ	ୟ			
A	ୟ	ୟ	ୟ	ୟ				
B	ୟ	ୟ	ୟ	ୟ				
C	ୟ	ୟ	ୟ	ୟ				
D	ୟ	ୟ	ୟ	ୟ				
E	ୟ	ୟ	ୟ	ୟ				
F	ୟ	ୟ	ୟ	ୟ				

The script is also known by the names 'Siddhamatrika' and 'Kutila'.

#### Independent vowels

11580	අ	SIDDHAM LETTER A
11581	ඇ	SIDDHAM LETTER AA
11582	ඉ	SIDDHAM LETTER I
11583	උ	SIDDHAM LETTER II
11584	ඌ	SIDDHAM LETTER U
11585	ඍ	SIDDHAM LETTER UU
11586	ඏ	SIDDHAM LETTER VOCALIC R
11587	ඐ	SIDDHAM LETTER VOCALIC RR
11588	එ	SIDDHAM LETTER VOCALIC L
11589	ඒ	SIDDHAM LETTER VOCALIC LL
1158A	ඔ	SIDDHAM LETTER E
1158B	ඕ	SIDDHAM LETTER AI
1158C	ඖ	SIDDHAM LETTER O
1158D	඗	SIDDHAM LETTER AU

#### Consonants

1158E	ං	SIDDHAM LETTER KA
1158F	ඃ	SIDDHAM LETTER KHA
11590	඄	SIDDHAM LETTER GA
11591	අ	SIDDHAM LETTER GHA
11592	ආ	SIDDHAM LETTER NGA
11593	ඇ	SIDDHAM LETTER CA
11594	ඈ	SIDDHAM LETTER CHA
11595	ඉ	SIDDHAM LETTER JA
11596	ඊ	SIDDHAM LETTER JHA
11597	උ	SIDDHAM LETTER NYA
11598	ඌ	SIDDHAM LETTER TTA
11599	ඍ	SIDDHAM LETTER TTHA
1159A	ඎ	SIDDHAM LETTER DDA
1159B	ඏ	SIDDHAM LETTER DDHA
1159C	ඐ	SIDDHAM LETTER NNA
1159D	එ	SIDDHAM LETTER TA
1159E	ඒ	SIDDHAM LETTER THA
1159F	ඓ	SIDDHAM LETTER DA
115A0	ඔ	SIDDHAM LETTER DHA
115A1	ඕ	SIDDHAM LETTER NA
115A2	ඖ	SIDDHAM LETTER PA
115A3	඗	SIDDHAM LETTER PHA
115A4	඘	SIDDHAM LETTER BA
115A5	඙	SIDDHAM LETTER BHA
115A6	ක	SIDDHAM LETTER MA
115A7	ඛ	SIDDHAM LETTER YA
115A8	ග	SIDDHAM LETTER RA
115A9	ඝ	SIDDHAM LETTER LA
115AA	ඝ	SIDDHAM LETTER VA
115AB	ඟ	SIDDHAM LETTER SHA
115AC	ච	SIDDHAM LETTER SSA
115AD	ඡ	SIDDHAM LETTER SA
115AE	ජ	SIDDHAM LETTER HA

#### Dependent vowel signs

115AF	ං	SIDDHAM VOWEL SIGN AA
115B0	ඇ	SIDDHAM VOWEL SIGN I
115B1	ඉ	SIDDHAM VOWEL SIGN II
115B2	උ	SIDDHAM VOWEL SIGN U
115B3	ඌ	SIDDHAM VOWEL SIGNUU
115B4	එ	SIDDHAM VOWEL SIGN VOCALIC R
115B5	ඒ	SIDDHAM VOWEL SIGN VOCALIC RR
115B6	ඔ	<reserved>

115B7 ත <reserved>

115B8 ර SIDDHAM VOWEL SIGN E

115B9 ඩ SIDDHAM VOWEL SIGN AI

115BA ඩ SIDDHAM VOWEL SIGN O

≡ 115B8 ර 115AF ඩ

115BB ඩ SIDDHAM VOWEL SIGN AU

≡ 115B9 ඩ 115AF ඩ

#### Various signs

115BC ම SIDDHAM SIGN CANDRABINDU

115BD ට SIDDHAM SIGN ANUSVARA

115BE ඥ: SIDDHAM SIGN VISARGA

115BF ඦ: SIDDHAM SIGN VIRAMA

115C0 ට: SIDDHAM SIGN NUKTA

• used for writing foreign sounds

#### Head mark

115C1 න SIDDHAM SIGN SIDDHAM

= siddhirastu

• used at the beginning of texts

#### Punctuation

115C2 ඵ SIDDHAM DANDA

115C3 බ SIDDHAM DOUBLE DANDA

115C4 • SIDDHAM SEPARATOR-1

• used for separating syllables and words

115C5 ඩ SIDDHAM SEPARATOR-2

• used for separating syllables and words

#### Repetition marks

115C6 ඲ SIDDHAM REPETITION MARK-1

115C7 ථ SIDDHAM REPETITION MARK-2

115C8 ද SIDDHAM REPETITION MARK-3

#### Terminal mark

115C9 ඩ: SIDDHAM END OF TEXT MARK

• indicates the completion of a text

	1160	1161	1162	1163	1164	1165
0	ଅ	ଗ	ଶ	ଙ୍କ	ର୍ଣ୍ଣ	୦
1	ପ	ଘ	ଷ	ମୀ	ଲୀ	୨
2	ହୀ	ଡୀ	ତୀ	ମୀରୀ	ଲୀରୀ	୩
3	ଏସୀ	ନୀ	ଫୀ	ଶୀରୀ	୦	୩
4	ଟି	ତୁ	ଧୁ	ବୁରୀ	J	୪
5	କ୍ରି	ଜ୍ଵା	ମ୍ବ	ଶୁରୀ		୫
6	କ୍ରି	ଝୁ	ମ୍ବ	ଶୁରୀ		୬
7	କ୍ରି	ନୁ	ଲୁ	ଶୁରୀ		୭
8	ଲୁ	ହୁ	ଜୁ	ଶୁରୀ		୮
9	ଲୁ	ତୁ	ଚୁ	ଶୁରୀ		୯
A	ଶେ	ଡୁ	ପୁ	ଶୁରୀ		
B	ଶୁ	ଦୁ	ଶୁ	ଶୁରୀ		
C	ଶୁ	ଏୟ	ଷୁ	ଶୁରୀ		
D	ଶୁ	ତ	ଚୁ	ଶୁରୀ		
E	ମୁ	ଘୁ	ହୁ	ଶୁରୀ		
F	ଶୁ	ତୁ	କୁ	ଶୁରୀ		

11600

Modi

11659

**Independent vowels**

11600	ଓ	MODI LETTER A
11601	ঔ	MODI LETTER AA
11602	ঁ	MODI LETTER I
11603	ঁ	MODI LETTER II
11604	ু	MODI LETTER U
11605	ঔ	MODI LETTER UU
11606	ঁ	MODI LETTER VOCALIC R
11607	ঁ	MODI LETTER VOCALIC RR
11608	ল	MODI LETTER VOCALIC L
11609	ল	MODI LETTER VOCALIC LL
1160A	ঁ	MODI LETTER E
1160B	ঁ	MODI LETTER AI
1160C	ঁ	MODI LETTER O
1160D	ঁ	MODI LETTER AU

11639	ঁ	MODI VOWEL SIGN E
1163A	ঁ	MODI VOWEL SIGN AI
1163B	ঁ	MODI VOWEL SIGN O
1163C	ঁ	MODI VOWEL SIGN AU

**Various signs**

1163D	ঁ	MODI SIGN ANUSVARA
1163E	ঁ:	MODI SIGN VISARGA
1163F	ঁ	MODI SIGN VIRAMA = halant
11640	ঁ	MODI SIGN ARDHACANDRA • used for transcribing English

**Punctuation**

11641	।	MODI DANDA
11642	॥	MODI DOUBLE DANDA
11643	ঁ	MODI ABBREVIATION SIGN

**Consonants**

1160E	ঁ	MODI LETTER KA
1160F	ঁ	MODI LETTER KHA
11610	ঁ	MODI LETTER GA
11611	ঁ	MODI LETTER GHA
11612	ঁ	MODI LETTER NGA
11613	ঁ	MODI LETTER CA
11614	ঁ	MODI LETTER CHA
11615	ঁ	MODI LETTER JA
11616	ঁ	MODI LETTER JHA
11617	ঁ	MODI LETTER NYA
11618	ঁ	MODI LETTER TTA
11619	ঁ	MODI LETTER TTHA
1161A	ঁ	MODI LETTER DDA
1161B	ঁ	MODI LETTER DDHA
1161C	ঁ	MODI LETTER NNA
1161D	ঁ	MODI LETTER TA
1161E	ঁ	MODI LETTER THA
1161F	ঁ	MODI LETTER DA
11620	ঁ	MODI LETTER DHA
11621	ঁ	MODI LETTER NA
11622	ঁ	MODI LETTER PA
11623	ঁ	MODI LETTER PHA
11624	ঁ	MODI LETTER BA
11625	ঁ	MODI LETTER BHA
11626	ঁ	MODI LETTER MA
11627	ঁ	MODI LETTER YA
11628	ঁ	MODI LETTER RA
11629	ঁ	MODI LETTER LA
1162A	ঁ	MODI LETTER VA
1162B	ঁ	MODI LETTER SHA
1162C	ঁ	MODI LETTER SSA
1162D	ঁ	MODI LETTER SA
1162E	ঁ	MODI LETTER HA
1162F	ঁ	MODI LETTER LLA

**Sign**

11644	ঁ	MODI SIGN HUVA • used as an invocation
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**Digits**

11650	ঁ	MODI DIGIT ZERO
11651	ঁ	MODI DIGIT ONE
11652	ঁ	MODI DIGIT TWO
11653	ঁ	MODI DIGIT THREE
11654	ঁ	MODI DIGIT FOUR
11655	ঁ	MODI DIGIT FIVE
11656	ঁ	MODI DIGIT SIX
11657	ঁ	MODI DIGIT SEVEN
11658	ঁ	MODI DIGIT EIGHT
11659	ঁ	MODI DIGIT NINE

**Dependent vowel signs**

11630	ঁ	MODI VOWEL SIGN AA
11631	ঁ	MODI VOWEL SIGN I
11632	ঁ	MODI VOWEL SIGN II
11633	ঁ	MODI VOWEL SIGN U
11634	ঁ	MODI VOWEL SIGN UU
11635	ঁ	MODI VOWEL SIGN VOCALIC R
11636	ঁ	MODI VOWEL SIGN VOCALIC RR
11637	ঁ	MODI VOWEL SIGN VOCALIC L
11638	ঁ	MODI VOWEL SIGN VOCALIC LL

	118A	118B	118C	118D	118E	118F
0	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ
1	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ
2	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ
3	ጀ	ጀ	ጀ	ጀ	ጀ	
4	ጀ	ጀ	ጀ	ጀ	ጀ	
5	ጀ	ጀ	ጀ	ጀ	ጀ	
6	ጀ	ጀ	ጀ	ጀ	ጀ	
7	ጀ	ጀ	ጀ	ጀ	ጀ	
8	ጀ	ጀ	ጀ	ጀ	ጀ	
9	ጀ	ጀ	ጀ	ጀ	ጀ	
A	ጀ	ጀ	ጀ	ጀ	ጀ	
B	ጀ	ጀ	ጀ	ጀ	ጀ	
C	ጀ	ጀ	ጀ	ጀ	ጀ	
D	ጀ	ጀ	ጀ	ጀ	ጀ	
E	ጀ	ጀ	ጀ	ጀ	ጀ	
F	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ

118A0

Warang Citi

118FF

**Uppercase vowels**

118A0	Վ	WARANG CITI CAPITAL LETTER NGAA
118A1	Ա	WARANG CITI CAPITAL LETTER A
118A2	Ֆ	WARANG CITI CAPITAL LETTER WI
118A3	Լ	WARANG CITI CAPITAL LETTER YU
118A4	Յ	WARANG CITI CAPITAL LETTER YA
118A5	Ւ	WARANG CITI CAPITAL LETTER YO
118A6	Ե	WARANG CITI CAPITAL LETTER II
118A7	Ւ	WARANG CITI CAPITAL LETTER UU
118A8	Վ	WARANG CITI CAPITAL LETTER E
118A9	Զ	WARANG CITI CAPITAL LETTER O

118D8 ւ WARANG CITI SMALL LETTER PU

118D9	օ	WARANG CITI SMALL LETTER HIYO
118DA	Ֆ	WARANG CITI SMALL LETTER HOLO
118DB	Տ	WARANG CITI SMALL LETTER HERR
118DC	Ր	WARANG CITI SMALL LETTER HAR
118DD	Վ	WARANG CITI SMALL LETTER SSUU
118DE	Ճ	WARANG CITI SMALL LETTER SII
118DF	Ժ	WARANG CITI SMALL LETTER VIYO

**Digits**

118E0	Օ	WARANG CITI DIGIT ZERO
118E1	Ժ	WARANG CITI DIGIT ONE
118E2	Ճ	WARANG CITI DIGIT TWO
118E3	Մ	WARANG CITI DIGIT THREE
118E4	Գ	WARANG CITI DIGIT FOUR
118E5	Հ	WARANG CITI DIGIT FIVE
118E6	Վ	WARANG CITI DIGIT SIX
118E7	Շ	WARANG CITI DIGIT SEVEN
118E8	Շ	WARANG CITI DIGIT EIGHT
118E9	Ը	WARANG CITI DIGIT NINE

**Numbers**

118EA	Ճ	WARANG CITI NUMBER TEN
118EB	ՃՃ	WARANG CITI NUMBER TWENTY
118EC	ՃՃՃ	WARANG CITI NUMBER THIRTY
118ED	ՃՃՃՃ	WARANG CITI NUMBER FORTY
118EE	ՃՃՃՃՃ	WARANG CITI NUMBER FIFTY
118EF	ՃՃՃՃՃՃ	WARANG CITI NUMBER SIXTY
118F0	ՃՃՃՃՃՃՃ	WARANG CITI NUMBER SEVENTY
118F1	ՃՃՃՃՃՃՃՃ	WARANG CITI NUMBER EIGHTY
118F2	ՃՃՃՃՃՃՃՃՃ	WARANG CITI NUMBER NINETY

**Sign**

118FF Ժ WARANG CITI OM

**Lowercase vowels**

118C0	ւ	WARANG CITI SMALL LETTER NGAA
118C1	ժ	WARANG CITI SMALL LETTER A
118C2	ֆ	WARANG CITI SMALL LETTER WI
118C3	լ	WARANG CITI SMALL LETTER YU
118C4	յ	WARANG CITI SMALL LETTER YA
118C5	ճ	WARANG CITI SMALL LETTER YO
118C6	՛	WARANG CITI SMALL LETTER II
118C7	՛	WARANG CITI SMALL LETTER UU
118C8	Վ	WARANG CITI SMALL LETTER E
118C9	Զ	WARANG CITI SMALL LETTER O

**Lowercase consonants**

118CA	Ճ	WARANG CITI SMALL LETTER ANG
118CB	Ն	WARANG CITI SMALL LETTER GA
118CC	Ռ	WARANG CITI SMALL LETTER KO
118CD	Ճ	WARANG CITI SMALL LETTER ENY
118CE	Ը	WARANG CITI SMALL LETTER YUJ
118CF	Ջ	WARANG CITI SMALL LETTER UC
118D0	ՋՋ	WARANG CITI SMALL LETTER ENN
118D1	՛	WARANG CITI SMALL LETTER ODD
118D2	Ը	WARANG CITI SMALL LETTER TTE
118D3	Ն	WARANG CITI SMALL LETTER NUNG
118D4	ՎՎ	WARANG CITI SMALL LETTER DA
118D5	Ծ	WARANG CITI SMALL LETTER AT
118D6	Ճ	WARANG CITI SMALL LETTER AM
118D7	Ժ	WARANG CITI SMALL LETTER BU

12000

Cuneiform

120FF

	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	120A	120B	120C	120D	120E	120F
0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

12100

Cuneiform

121FF

1210 1211 1212 1213 1214 1215 1216 1217 1218 1219 121A 121B 121C 121D 121E 121F

0	12100	12110	12120	12130	12140	12150	12160	12170	12180	12190	121A0	121B0	121C0	121D0	121E0	121F0
1	12101	12111	12121	12131	12141	12151	12161	12171	12181	12191	121A1	121B1	121C1	121D1	121E1	121F1
2	12102	12112	12122	12132	12142	12152	12162	12172	12182	12192	121A2	121B2	121C2	121D2	121E2	121F2
3	12103	12113	12123	12133	12143	12153	12163	12173	12183	12193	121A3	121B3	121C3	121D3	121E3	121F3
4	12104	12114	12124	12134	12144	12154	12164	12174	12184	12194	121A4	121B4	121C4	121D4	121E4	121F4
5	12105	12115	12125	12135	12145	12155	12165	12175	12185	12195	121A5	121B5	121C5	121D5	121E5	121F5
6	12106	12116	12126	12136	12146	12156	12166	12176	12186	12196	121A6	121B6	121C6	121D6	121E6	121F6
7	12107	12117	12127	12137	12147	12157	12167	12177	12187	12197	121A7	121B7	121C7	121D7	121E7	121F7
8	12108	12118	12128	12138	12148	12158	12168	12178	12188	12198	121A8	121B8	121C8	121D8	121E8	121F8
9	12109	12119	12129	12139	12149	12159	12169	12179	12189	12199	121A9	121B9	121C9	121D9	121E9	121F9
A	1210A	1211A	1212A	1213A	1214A	1215A	1216A	1217A	1218A	1219A	121AA	121BA	121CA	121DA	121EA	121FA
B	1210B	1211B	1212B	1213B	1214B	1215B	1216B	1217B	1218B	1219B	121AB	121BB	121CB	121DB	121EB	121FB
C	1210C	1211C	1212C	1213C	1214C	1215C	1216C	1217C	1218C	1219C	121AC	121BC	121CC	121DC	121EC	121FC
D	1210D	1211D	1212D	1213D	1214D	1215D	1216D	1217D	1218D	1219D	121AD	121BD	121CD	121DD	121ED	121FD
E	1210E	1211E	1212E	1213E	1214E	1215E	1216E	1217E	1218E	1219E	121AE	121BE	121CE	121DE	121EE	121FE
F	1210F	1211F	1212F	1213F	1214F	1215F	1216F	1217F	1218F	1219F	121AF	121BF	121CF	121DF	121EF	121FF

12200

Cuneiform

122FF

1220 1221 1222 1223 1224 1225 1226 1227 1228 1229 122A 122B 122C 122D 122E 122F

0	12200	12210	12220	12230	12240	12250	12260	12270	12280	12290	122A0	122B0	122C0	122D0	122E0	122F0
1	12201	12211	12221	12231	12241	12251	12261	12271	12281	12291	122A1	122B1	122C1	122D1	122E1	122F1
2	12202	12212	12222	12232	12242	12252	12262	12272	12282	12292	122A2	122B2	122C2	122D2	122E2	122F2
3	12203	12213	12223	12233	12243	12253	12263	12273	12283	12293	122A3	122B3	122C3	122D3	122E3	122F3
4	12204	12214	12224	12234	12244	12254	12264	12274	12284	12294	122A4	122B4	122C4	122D4	122E4	122F4
5	12205	12215	12225	12235	12245	12255	12265	12275	12285	12295	122A5	122B5	122C5	122D5	122E5	122F5
6	12206	12216	12226	12236	12246	12256	12266	12276	12286	12296	122A6	122B6	122C6	122D6	122E6	122F6
7	12207	12217	12227	12237	12247	12257	12267	12277	12287	12297	122A7	122B7	122C7	122D7	122E7	122F7
8	12208	12218	12228	12238	12248	12258	12268	12278	12288	12298	122A8	122B8	122C8	122D8	122E8	122F8
9	12209	12219	12229	12239	12249	12259	12269	12279	12289	12299	122A9	122B9	122C9	122D9	122E9	122F9
A	1220A	1221A	1222A	1223A	1224A	1225A	1226A	1227A	1228A	1229A	122AA	122BA	122CA	122DA	122EA	122FA
B	1220B	1221B	1222B	1223B	1224B	1225B	1226B	1227B	1228B	1229B	122AB	122BB	122CB	122DB	122EB	122FB
C	1220C	1221C	1222C	1223C	1224C	1225C	1226C	1227C	1228C	1229C	122AC	122BC	122CC	122DC	122EC	122FC
D	1220D	1221D	1222D	1223D	1224D	1225D	1226D	1227D	1228D	1229D	122AD	122BD	122CD	122DD	122ED	122FD
E	1220E	1221E	1222E	1223E	1224E	1225E	1226E	1227E	1228E	1229E	122AE	122BE	122CE	122DE	122EE	122FE
F	1220F	1221F	1222F	1223F	1224F	1225F	1226F	1227F	1228F	1229F	122AF	122BF	122CF	122DF	122EF	122FF

12300

Cuneiform

123FF

	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	123A	123B	123C	123D	123E	123F
0	𒈗	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣						
1	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣						
2	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣						
3	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣						
4	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣						
5	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣						
6	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣						
7	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣						
8	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣						
9	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣						
A	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣						
B	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣						
C	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣						
D	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣						
E	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣						
F	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣	𒉣						

12000

Cuneiform

12071

**Signs**

- 12000 𒂔 CUNEIFORM SIGN A  
 12001 𒂔 𒀭 CUNEIFORM SIGN A TIMES A  
 12002 𒂔 𒀭 CUNEIFORM SIGN A TIMES BAD  
 12003 𒂔 𒀭 CUNEIFORM SIGN A TIMES GAN2 TENU  
 12004 𒂔 𒀭 CUNEIFORM SIGN A TIMES HA  
 12005 𒂔 𒀭 CUNEIFORM SIGN A TIMES IGI  
 12006 𒂔 𒀭 CUNEIFORM SIGN A TIMES LAGAR GUNU  
 12007 𒂔 𒀭 CUNEIFORM SIGN A TIMES MUSH  
 12008 𒂔 𒀭 CUNEIFORM SIGN A TIMES SAG  
 12009 𒂔 𒀭 CUNEIFORM SIGN A2  
 1200A 𒂔 𒀭 CUNEIFORM SIGN AB  
 1200B 𒂔 𒀭 CUNEIFORM SIGN AB TIMES ASH2  
 1200C 𒂔 𒀭 CUNEIFORM SIGN AB TIMES DUN3 GUNU  
 1200D 𒂔 𒀭 CUNEIFORM SIGN AB TIMES GAL  
 1200E 𒂔 𒀭 CUNEIFORM SIGN AB TIMES GAN2 TENU  
 1200F 𒂔 𒀭 CUNEIFORM SIGN AB TIMES HA  
 12010 𒂔 𒀭 CUNEIFORM SIGN AB TIMES IGI GUNU  
 12011 𒂔 𒀭 CUNEIFORM SIGN AB TIMES IMIN  
 12012 𒂔 𒀭 CUNEIFORM SIGN AB TIMES LAGAB  
 12013 𒂔 𒀭 CUNEIFORM SIGN AB TIMES SHESH  
 12014 𒂔 𒀭 CUNEIFORM SIGN AB TIMES U PLUS U PLUS U  
 12015 𒂔 𒀭 CUNEIFORM SIGN AB GUNU  
 12016 𒂔 𒀭 CUNEIFORM SIGN AB2  
 12017 𒂔 𒀭 CUNEIFORM SIGN AB2 TIMES BALAG  
 12018 𒂔 𒀭 CUNEIFORM SIGN AB2 TIMES GAN2 TENU  
 12019 𒂔 𒀭 CUNEIFORM SIGN AB2 TIMES ME PLUS EN  
 1201A 𒂔 𒀭 CUNEIFORM SIGN AB2 TIMES SHA3  
 1201B 𒂔 𒀭 CUNEIFORM SIGN AB2 TIMES TAK4  
 1201C 𒂔 𒀭 CUNEIFORM SIGN AD  
 1201D 𒂔 𒀭 CUNEIFORM SIGN AK  
 1201E 𒂔 𒀭 CUNEIFORM SIGN AK TIMES ERIN2  
 1201F 𒂔 𒀭 CUNEIFORM SIGN AK TIMES SHITA PLUS GISH  
 12020 𒂔 𒀭 CUNEIFORM SIGN AL  
 12021 𒂔 𒀭 CUNEIFORM SIGN AL TIMES AL  
 12022 𒂔 𒀭 CUNEIFORM SIGN AL TIMES DIM2  
 12023 𒂔 𒀭 CUNEIFORM SIGN AL TIMES GISH  
 12024 𒂔 𒀭 CUNEIFORM SIGN AL TIMES HA  
 12025 𒂔 𒀭 CUNEIFORM SIGN AL TIMES KAD3  
 12026 𒂔 𒀭 CUNEIFORM SIGN AL TIMES KI  
 12027 𒂔 𒀭 CUNEIFORM SIGN AL TIMES SHE  
 12028 𒂔 𒀭 CUNEIFORM SIGN AL TIMES USH  
 12029 𒂔 𒀭 CUNEIFORM SIGN ALAN  
 1202A 𒂔 𒀭 CUNEIFORM SIGN ALEPH  
 1202B 𒂔 𒀭 CUNEIFORM SIGN AMAR  
 1202C 𒂔 𒀭 CUNEIFORM SIGN AMAR TIMES SHE  
 1202D 𒂔 𒀭 CUNEIFORM SIGN AN  
 1202E 𒂔 𒀭 CUNEIFORM SIGN AN OVER AN  
 1202F 𒂔 𒀭 CUNEIFORM SIGN AN THREE TIMES  
 12030 𒂔 𒀭 CUNEIFORM SIGN AN PLUS NAGA OPPOSING  
     AN PLUS NAGA  
 12031 𒂔 𒀭 CUNEIFORM SIGN AN PLUS NAGA SQUARED  
 12032 𒂔 𒀭 CUNEIFORM SIGN ANSHE  
 12033 𒂔 𒀭 CUNEIFORM SIGN APIN  
 12034 𒂔 𒀭 CUNEIFORM SIGN ARAD  
 12035 𒂔 𒀭 CUNEIFORM SIGN ARAD TIMES KUR  
 12036 𒂔 𒀭 CUNEIFORM SIGN ARKAB  
 12037 𒂔 𒀭 CUNEIFORM SIGN ASAL2  
 12038 𒂔 𒀭 CUNEIFORM SIGN ASH  
 12039 𒂔 𒀭 CUNEIFORM SIGN ASH ZIDA TENU  
 1203A 𒂔 𒀭 CUNEIFORM SIGN ASH KABA TENU

- 1203B 𒂔 𒀭 𒂔 CUNEIFORM SIGN ASH OVER ASH TUG2 OVER  
     TUG2 TUG2 OVER TUG2 PAP  
 1203C 𒂔 𒀭 𒂔 CUNEIFORM SIGN ASH OVER ASH OVER ASH  
 1203D 𒂔 𒀭 𒂔 CUNEIFORM SIGN ASH OVER ASH OVER ASH  
     CROSSING ASH OVER ASH OVER ASH  
 1203E 𒂔 𒀭 𒂔 CUNEIFORM SIGN ASH2  
 1203F 𒂔 𒀭 𒂔 CUNEIFORM SIGN ASHGAB  
 12040 𒂔 𒀭 𒂔 CUNEIFORM SIGN BA  
 12041 𒂔 𒀭 𒂔 CUNEIFORM SIGN BAD  
 12042 𒂔 𒀭 𒂔 CUNEIFORM SIGN BAG3  
 12043 𒂔 𒀭 𒂔 CUNEIFORM SIGN BAHAR2  
 12044 𒂔 𒀭 𒂔 CUNEIFORM SIGN BAL  
 12045 𒂔 𒀭 𒂔 CUNEIFORM SIGN BAL OVER BAL  
 12046 𒂔 𒀭 𒂔 CUNEIFORM SIGN BALAG  
 12047 𒂔 𒀭 𒂔 CUNEIFORM SIGN BAR  
 12048 𒂔 𒀭 𒂔 CUNEIFORM SIGN BARA2  
 12049 𒂔 𒀭 𒂔 CUNEIFORM SIGN BI  
 1204A 𒂔 𒀭 𒂔 CUNEIFORM SIGN BI TIMES A  
 1204B 𒂔 𒀭 𒂔 CUNEIFORM SIGN BI TIMES GAR  
 1204C 𒂔 𒀭 𒂔 CUNEIFORM SIGN BI TIMES IGI GUNU  
 1204D 𒂔 𒀭 𒂔 CUNEIFORM SIGN BU  
 1204E 𒂔 𒀭 𒂔 CUNEIFORM SIGN BU OVER BU AB  
 1204F 𒂔 𒀭 𒂔 CUNEIFORM SIGN BU OVER BU UN  
 12050 𒂔 𒀭 𒂔 CUNEIFORM SIGN BU CROSSING BU  
 12051 𒂔 𒀭 𒂔 CUNEIFORM SIGN BULUG  
 12052 𒂔 𒀭 𒂔 CUNEIFORM SIGN BULUG OVER BULUG  
 12053 𒂔 𒀭 𒂔 CUNEIFORM SIGN BUR  
 12054 𒂔 𒀭 𒂔 CUNEIFORM SIGN BUR2  
 12055 𒂔 𒀭 𒂔 CUNEIFORM SIGN DA  
 12056 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG  
 12057 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES A PLUS  
     MASH  
 12058 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES AMAR  
 12059 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES BALAG  
 1205A 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES BI  
 1205B 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES GA  
 1205C 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES GA PLUS  
     MASH  
 1205D 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES GI  
 1205E 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES GIR2  
 1205F 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES GUD  
 12060 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES HA  
 12061 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES IR  
 12062 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES IR PLUS  
     LU  
 12063 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES KAK  
 12064 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES LA  
 12065 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES LU  
 12066 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES LU PLUS  
     MASH2  
 12067 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES LUM  
 12068 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES NE  
 12069 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES PAP PLUS  
     PAP  
 1206A 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES SI  
 1206B 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES TAK4  
 1206C 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES U2 PLUS  
     GIR2  
 1206D 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAG KISIM5 TIMES USH  
 1206E 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAM  
 1206F 𒂔 𒀭 𒂔 CUNEIFORM SIGN DAR  
 12070 𒂔 𒀭 𒂔 CUNEIFORM SIGN DARA3  
 12071 𒂔 𒀭 𒂔 CUNEIFORM SIGN DARA4

12072

## Cuneiform

120E4

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
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
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

1215C

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
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 IA
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 IGI
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
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

121D0

121D1

Cuneiform

12244

121D1		CUNEIFORM SIGN LAGAB TIMES KU3	12209		CUNEIFORM SIGN LU2 TIMES LA PLUS ASH
121D2		CUNEIFORM SIGN LAGAB TIMES KUL	1220A		CUNEIFORM SIGN LU2 TIMES LAGAB
121D3		CUNEIFORM SIGN LAGAB TIMES KUL PLUS HI PLUS A	1220B		CUNEIFORM SIGN LU2 TIMES ME PLUS EN
121D4		CUNEIFORM SIGN LAGAB TIMES LAGAB	1220C		CUNEIFORM SIGN LU2 TIMES NE
121D5		CUNEIFORM SIGN LAGAB TIMES LISH	1220D		CUNEIFORM SIGN LU2 TIMES NU
121D6		CUNEIFORM SIGN LAGAB TIMES LU	1220E		CUNEIFORM SIGN LU2 TIMES SI PLUS ASH
121D7		CUNEIFORM SIGN LAGAB TIMES LUL	1220F		CUNEIFORM SIGN LU2 TIMES SIK2 PLUS BU
121D8		CUNEIFORM SIGN LAGAB TIMES ME	12210		CUNEIFORM SIGN LU2 TIMES TUG2
121D9		CUNEIFORM SIGN LAGAB TIMES ME PLUS EN	12211		CUNEIFORM SIGN LU2 TENU
121DA		CUNEIFORM SIGN LAGAB TIMES MUSH	12212		CUNEIFORM SIGN LU2 CROSSING LU2
121DB		CUNEIFORM SIGN LAGAB TIMES NE	12213		CUNEIFORM SIGN LU2 OPPOSING LU2
121DC		CUNEIFORM SIGN LAGAB TIMES SHE PLUS SUM	12214		CUNEIFORM SIGN LU2 SQUARED
121DD		CUNEIFORM SIGN LAGAB TIMES SHITA PLUS GISH PLUS ERIN2	12215		CUNEIFORM SIGN LU2 SHESHIG
121DE		CUNEIFORM SIGN LAGAB TIMES SHITA PLUS GISH TENU	12216		CUNEIFORM SIGN LU3
121DF		CUNEIFORM SIGN LAGAB TIMES SHU2	12217		CUNEIFORM SIGN LUGAL
121E0		CUNEIFORM SIGN LAGAB TIMES SHU2 PLUS SHU2	12218		CUNEIFORM SIGN LUGAL OVER LUGAL
121E1		CUNEIFORM SIGN LAGAB TIMES SUM	12219		CUNEIFORM SIGN LUGAL OPPOSING LUGAL
121E2		CUNEIFORM SIGN LAGAB TIMES TAG	1221A		CUNEIFORM SIGN LUGAL SHESHIG
121E3		CUNEIFORM SIGN LAGAB TIMES TAK4	1221B		CUNEIFORM SIGN LUH
121E4		CUNEIFORM SIGN LAGAB TIMES TE PLUS A PLUS SU PLUS NA	1221C		CUNEIFORM SIGN LUL
121E5		CUNEIFORM SIGN LAGAB TIMES U	1221D		CUNEIFORM SIGN LUM
121E6		CUNEIFORM SIGN LAGAB TIMES U PLUS A	1221E		CUNEIFORM SIGN LUM OVER LUM
121E7		CUNEIFORM SIGN LAGAB TIMES U PLUS U PLUS U	1221F		CUNEIFORM SIGN LUM OVER LUM GAR OVER GAR
121E8		CUNEIFORM SIGN LAGAB TIMES U2 PLUS ASH	12220		CUNEIFORM SIGN MA
121E9		CUNEIFORM SIGN LAGAB TIMES UD	12221		CUNEIFORM SIGN MA TIMES TAK4
121EA		CUNEIFORM SIGN LAGAB TIMES USH	12222		CUNEIFORM SIGN MA GUNU
121EB		CUNEIFORM SIGN LAGAB SQUARED	12223		CUNEIFORM SIGN MA2
121EC		CUNEIFORM SIGN LAGAR	12224		CUNEIFORM SIGN MAH
121ED		CUNEIFORM SIGN LAGAR TIMES SHE	12225		CUNEIFORM SIGN MAR
121EE		CUNEIFORM SIGN LAGAR TIMES SHE PLUS SUM	12226		CUNEIFORM SIGN MASH
121EF		CUNEIFORM SIGN LAGAR GUNU	12227		CUNEIFORM SIGN MASH2
121F0		CUNEIFORM SIGN LAGAR GUNU OVER LAGAR GUNU SHE	12228		CUNEIFORM SIGN ME
121F1		CUNEIFORM SIGN LAHSHU	12229		CUNEIFORM SIGN MES
121F2		CUNEIFORM SIGN LAL	1222A		CUNEIFORM SIGN MI
121F3		CUNEIFORM SIGN LAL TIMES LAL	1222B		CUNEIFORM SIGN MIN
121F4		CUNEIFORM SIGN LAM	1222C		CUNEIFORM SIGN MU
121F5		CUNEIFORM SIGN LAM TIMES KUR	1222D		CUNEIFORM SIGN MU OVER MU
121F6		CUNEIFORM SIGN LAM TIMES KUR PLUS RU	1222E		CUNEIFORM SIGN MUG
121F7		CUNEIFORM SIGN LI	1222F		CUNEIFORM SIGN MUG GUNU
121F8		CUNEIFORM SIGN LIL	12230		CUNEIFORM SIGN MUNSUB
121F9		CUNEIFORM SIGN LIMMU2	12231		CUNEIFORM SIGN MURGU2
121FA		CUNEIFORM SIGN LISH	12232		CUNEIFORM SIGN MUSH
121FB		CUNEIFORM SIGN LU	12233		CUNEIFORM SIGN MUSH TIMES A
121FC		CUNEIFORM SIGN LU TIMES BAD	12234		CUNEIFORM SIGN MUSH TIMES KUR
121FD		CUNEIFORM SIGN LU2	12235		CUNEIFORM SIGN MUSH TIMES ZA
121FE		CUNEIFORM SIGN LU2 TIMES AL	12236		CUNEIFORM SIGN MUSH OVER MUSH
121FF		CUNEIFORM SIGN LU2 TIMES BAD	12237		CUNEIFORM SIGN MUSH OVER MUSH TIMES A PLUS NA
12200		CUNEIFORM SIGN LU2 TIMES ESH2	12238		CUNEIFORM SIGN MUSH CROSSING MUSH
12201		CUNEIFORM SIGN LU2 TIMES ESH2 TENU	12239		CUNEIFORM SIGN MUSH3
12202		CUNEIFORM SIGN LU2 TIMES GAN2 TENU	1223A		CUNEIFORM SIGN MUSH3 TIMES A
12203		CUNEIFORM SIGN LU2 TIMES HI TIMES BAD	1223B		CUNEIFORM SIGN MUSH3 TIMES A PLUS DI
12204		CUNEIFORM SIGN LU2 TIMES IM	1223C		CUNEIFORM SIGN MUSH3 TIMES DI
12205		CUNEIFORM SIGN LU2 TIMES KAD2	1223D		CUNEIFORM SIGN MUSH3 GUNU
12206		CUNEIFORM SIGN LU2 TIMES KAD3	1223E		CUNEIFORM SIGN NA
12207		CUNEIFORM SIGN LU2 TIMES KAD3 PLUS ASH	1223F		CUNEIFORM SIGN NA2
12208		CUNEIFORM SIGN LU2 TIMES KI	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

122B8

12245		CUNEIFORM SIGN NAM NUTILLU	1227C		CUNEIFORM SIGN PAN
12246		CUNEIFORM SIGN NAM	1227D		CUNEIFORM SIGN PAP
12247		CUNEIFORM SIGN NAM2	1227E		CUNEIFORM SIGN PESH2
12248		CUNEIFORM SIGN NE	1227F		CUNEIFORM SIGN PI
12249		CUNEIFORM SIGN NE TIMES A	12280		CUNEIFORM SIGN PI TIMES A
1224A		CUNEIFORM SIGN NE TIMES UD	12281		CUNEIFORM SIGN PI TIMES AB
1224B		CUNEIFORM SIGN NE SHESHIG	12282		CUNEIFORM SIGN PI TIMES BI
1224C		CUNEIFORM SIGN NI	12283		CUNEIFORM SIGN PI TIMES BU
1224D		CUNEIFORM SIGN NI TIMES E	12284		CUNEIFORM SIGN PI TIMES E
1224E		CUNEIFORM SIGN NI2	12285		CUNEIFORM SIGN PI TIMES I
1224F		CUNEIFORM SIGN NIM	12286		CUNEIFORM SIGN PI TIMES IB
12250		CUNEIFORM SIGN NIM TIMES GAN2 TENU	12287		CUNEIFORM SIGN PI TIMES U
12251		CUNEIFORM SIGN NIM TIMES GAR PLUS GAN2 TENU	12288		CUNEIFORM SIGN PI TIMES U2
12252		CUNEIFORM SIGN NINDA2	12289		CUNEIFORM SIGN PI CROSSING PI
12253		CUNEIFORM SIGN NINDA2 TIMES AN	1228A		CUNEIFORM SIGN PIRIG
12254		CUNEIFORM SIGN NINDA2 TIMES ASH	1228B		CUNEIFORM SIGN PIRIG TIMES KAL
12255		CUNEIFORM SIGN NINDA2 TIMES ASH PLUS ASH	1228C		CUNEIFORM SIGN PIRIG TIMES UD
12256		CUNEIFORM SIGN NINDA2 TIMES GUD	1228D		CUNEIFORM SIGN PIRIG TIMES ZA
12257		CUNEIFORM SIGN NINDA2 TIMES ME PLUS GAN2 TENU	1228E		CUNEIFORM SIGN PIRIG OPPOSING PIRIG
12258		CUNEIFORM SIGN NINDA2 TIMES NE	1228F		CUNEIFORM SIGN RA
12259		CUNEIFORM SIGN NINDA2 TIMES NUN	12289		CUNEIFORM SIGN RAB
1225A		CUNEIFORM SIGN NINDA2 TIMES SHE	12291		CUNEIFORM SIGN RI
1225B		CUNEIFORM SIGN NINDA2 TIMES SHE PLUS A AN	12292		CUNEIFORM SIGN RU
1225C		CUNEIFORM SIGN NINDA2 TIMES SHE PLUS ASH	12293		CUNEIFORM SIGN SA
1225D		CUNEIFORM SIGN NINDA2 TIMES SHE PLUS ASH PLUS ASH	12294		CUNEIFORM SIGN SAG NUTILLU
1225E		CUNEIFORM SIGN NINDA2 TIMES U2 PLUS ASH	12295		CUNEIFORM SIGN SAG
1225F		CUNEIFORM SIGN NINDA2 TIMES USH	12296		CUNEIFORM SIGN SAG TIMES A
12260		CUNEIFORM SIGN NISAG	12297		CUNEIFORM SIGN SAG TIMES DU
12261		CUNEIFORM SIGN NU	12298		CUNEIFORM SIGN SAG TIMES DUB
12262		CUNEIFORM SIGN NU11	12299		CUNEIFORM SIGN SAG TIMES HA
12263		CUNEIFORM SIGN NUN	1229A		CUNEIFORM SIGN SAG TIMES KAK
12264		CUNEIFORM SIGN NUN LAGAR TIMES GAR	1229B		CUNEIFORM SIGN SAG TIMES KUR
12265		CUNEIFORM SIGN NUN LAGAR TIMES MASH	1229C		CUNEIFORM SIGN SAG TIMES LUM
12266		CUNEIFORM SIGN NUN LAGAR TIMES SAL	1229D		CUNEIFORM SIGN SAG TIMES MI
12267		CUNEIFORM SIGN NUN LAGAR TIMES SAL OVER NUN LAGAR TIMES SAL	1229E		CUNEIFORM SIGN SAG TIMES NUN
12268		CUNEIFORM SIGN NUN LAGAR TIMES USH	1229F		CUNEIFORM SIGN SAG TIMES SAL
12269		CUNEIFORM SIGN NUN TENU	122A0		CUNEIFORM SIGN SAG TIMES SHID
1226A		CUNEIFORM SIGN NUN OVER NUN	122A1		CUNEIFORM SIGN SAG TIMES TAB
1226B		CUNEIFORM SIGN NUN CROSSING NUN	122A2		CUNEIFORM SIGN SAG TIMES U2
1226C		CUNEIFORM SIGN NUN CROSSING NUN LAGAR OVER LAGAR	122A3		CUNEIFORM SIGN SAG TIMES UB
1226D		CUNEIFORM SIGN NUNUZ	122A4		CUNEIFORM SIGN SAG TIMES UM
1226E		CUNEIFORM SIGN NUNUZ AB2 TIMES ASHGAB	122A5		CUNEIFORM SIGN SAG TIMES UR
1226F		CUNEIFORM SIGN NUNUZ AB2 TIMES BI	122A6		CUNEIFORM SIGN SAG TIMES USH
12270		CUNEIFORM SIGN NUNUZ AB2 TIMES DUG	122A7		CUNEIFORM SIGN SAG OVER SAG
12271		CUNEIFORM SIGN NUNUZ AB2 TIMES GUD	122A8		CUNEIFORM SIGN SAG GUNU
12272		CUNEIFORM SIGN NUNUZ AB2 TIMES IGI GUNU	122A9		CUNEIFORM SIGN SAL
12273		CUNEIFORM SIGN NUNUZ AB2 TIMES KAD3	122AA		CUNEIFORM SIGN SAL LAGAB TIMES ASH2
12274		CUNEIFORM SIGN NUNUZ AB2 TIMES LA	122AB		CUNEIFORM SIGN SANGA2
12275		CUNEIFORM SIGN NUNUZ AB2 TIMES NE	122AC		CUNEIFORM SIGN SAR
12276		CUNEIFORM SIGN NUNUZ AB2 TIMES SILA3	122AD		CUNEIFORM SIGN SHA
12277		CUNEIFORM SIGN NUNUZ AB2 TIMES U2	122AE		CUNEIFORM SIGN SHA3
12278		CUNEIFORM SIGN NUNUZ KISIM5 TIMES BI	122AF		CUNEIFORM SIGN SHA3 TIMES A
12279		CUNEIFORM SIGN NUNUZ KISIM5 TIMES BI U	122B0		CUNEIFORM SIGN SHA3 TIMES BAD
1227A		CUNEIFORM SIGN PA	122B1		CUNEIFORM SIGN SHA3 TIMES GISH
1227B		CUNEIFORM SIGN PAD	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

12329

122B9	● CUNEIFORM SIGN SHAR2 • formed by making a circular indentation with the end of the stylus	122F1	CUNEIFORM SIGN TAB OVER TAB NI OVER NI DISH OVER DISH
122BA	CUNEIFORM SIGN SHE	122F2	CUNEIFORM SIGN TAB SQUARED
122BB	CUNEIFORM SIGN SHE HU	122F3	CUNEIFORM SIGN TAG
122BC	CUNEIFORM SIGN SHE OVER SHE GAD OVER GAD GAR OVER GAR	122F4	CUNEIFORM SIGN TAG TIMES BI
122BD	CUNEIFORM SIGN SHE OVER SHE TAB OVER TAB GAR OVER GAR	122F5	CUNEIFORM SIGN TAG TIMES GUD
122BE	CUNEIFORM SIGN SHEG9	122F6	CUNEIFORM SIGN TAG TIMES SHE
122BF	CUNEIFORM SIGN SHEN	122F7	CUNEIFORM SIGN TAG TIMES SHU
122C0	CUNEIFORM SIGN SHESH	122F8	CUNEIFORM SIGN TAG TIMES TUG2
122C1	CUNEIFORM SIGN SHESH2	122F9	CUNEIFORM SIGN TAG TIMES UD
122C2	CUNEIFORM SIGN SHESHLAM	122FA	CUNEIFORM SIGN TAK4
122C3	CUNEIFORM SIGN SHID	122FB	CUNEIFORM SIGN TAR
122C4	CUNEIFORM SIGN SHID TIMES A	122FC	CUNEIFORM SIGN TE
122C5	CUNEIFORM SIGN SHID TIMES IM	122FD	CUNEIFORM SIGN TE GUNU
122C6	CUNEIFORM SIGN SHIM	122FE	CUNEIFORM SIGN TI
122C7	CUNEIFORM SIGN SHIM TIMES A	122FF	CUNEIFORM SIGN TI TENU
122C8	CUNEIFORM SIGN SHIM TIMES BAL	12300	CUNEIFORM SIGN TIL
122C9	CUNEIFORM SIGN SHIM TIMES BULUG	12301	CUNEIFORM SIGN TIR
122CA	CUNEIFORM SIGN SHIM TIMES DIN	12302	CUNEIFORM SIGN TIR TIMES TAK4
122CB	CUNEIFORM SIGN SHIM TIMES GAR	12303	CUNEIFORM SIGN TIR OVER TIR
122CC	CUNEIFORM SIGN SHIM TIMES IGI	12304	CUNEIFORM SIGN TIR OVER TIR GAD OVER GAD GAR OVER GAR
122CD	CUNEIFORM SIGN SHIM TIMES IGI GUNU	12305	CUNEIFORM SIGN TU
122CE	CUNEIFORM SIGN SHIM TIMES KUSHU2	12306	CUNEIFORM SIGN TUG2
122CF	CUNEIFORM SIGN SHIM TIMES LUL	12307	CUNEIFORM SIGN TUK
122D0	CUNEIFORM SIGN SHIM TIMES MUG	12308	CUNEIFORM SIGN TUM
122D1	CUNEIFORM SIGN SHIM TIMES SAL	12309	CUNEIFORM SIGN TUR
122D2	CUNEIFORM SIGN SHINIG	1230A	CUNEIFORM SIGN TUR OVER TUR ZA OVER ZA
122D3	CUNEIFORM SIGN SHIR	1230B	CUNEIFORM SIGN U
122D4	● CUNEIFORM SIGN SHIR TENU	1230C	CUNEIFORM SIGN U GUD
122D5	CUNEIFORM SIGN SHIR OVER SHIR BUR OVER BUR	1230D	CUNEIFORM SIGN U U
122D6	CUNEIFORM SIGN SHITA	1230E	CUNEIFORM SIGN U OVER U PA OVER PA GAR OVER GAR
122D7	CUNEIFORM SIGN SHU	1230F	CUNEIFORM SIGN U OVER U SUR OVER SUR
122D8	CUNEIFORM SIGN SHU OVER INVERTED SHU	12310	CUNEIFORM SIGN U OVER U U REVERSED OVER U REVERSED
122D9	CUNEIFORM SIGN SHU2	12311	CUNEIFORM SIGN U2
122DA	CUNEIFORM SIGN SHUBUR	12312	CUNEIFORM SIGN UB
122DB	CUNEIFORM SIGN SI	12313	CUNEIFORM SIGN UD
122DC	CUNEIFORM SIGN SI GUNU	12314	CUNEIFORM SIGN UD KUSHU2
122DD	CUNEIFORM SIGN SIG	12315	CUNEIFORM SIGN UD TIMES BAD
122DE	CUNEIFORM SIGN SIG4	12316	CUNEIFORM SIGN UD TIMES MI
122DF	CUNEIFORM SIGN SIG4 OVER SIG4 SHU2	12317	CUNEIFORM SIGN UD TIMES U PLUS U PLUS U
122E0	CUNEIFORM SIGN SIK2	12318	CUNEIFORM SIGN UD TIMES U PLUS U PLUS U GUNU
122E1	CUNEIFORM SIGN SILA3	12319	CUNEIFORM SIGN UD GUNU
122E2	CUNEIFORM SIGN SU	1231A	CUNEIFORM SIGN UD SHESHIG
122E3	CUNEIFORM SIGN SU OVER SU	1231B	CUNEIFORM SIGN UD SHESHIG TIMES BAD
122E4	CUNEIFORM SIGN SUD	1231C	CUNEIFORM SIGN UDUG
122E5	CUNEIFORM SIGN SUD2	1231D	CUNEIFORM SIGN UM
122E6	CUNEIFORM SIGN SUHUR	1231E	CUNEIFORM SIGN UM TIMES LAGAB
122E7	CUNEIFORM SIGN SUM	1231F	CUNEIFORM SIGN UM TIMES ME PLUS DA
122E8	CUNEIFORM SIGN SUMASH	12320	CUNEIFORM SIGN UM TIMES SHA3
122E9	CUNEIFORM SIGN SUR	12321	CUNEIFORM SIGN UM TIMES U
122EA	CUNEIFORM SIGN SUR9	12322	CUNEIFORM SIGN UMBIN
122EB	CUNEIFORM SIGN TA	12323	CUNEIFORM SIGN UMUM
122EC	CUNEIFORM SIGN TA ASTERISK	12324	CUNEIFORM SIGN UMUM TIMES KASKAL
122ED	CUNEIFORM SIGN TA TIMES HI	12325	CUNEIFORM SIGN UMUM TIMES PA
122EE	CUNEIFORM SIGN TA TIMES MI	12326	CUNEIFORM SIGN UN
122EF	CUNEIFORM SIGN TA GUNU	12327	CUNEIFORM SIGN UN GUNU
122F0	CUNEIFORM SIGN TAB	12328	CUNEIFORM SIGN UR
		12329	CUNEIFORM SIGN UR CROSSING UR

1232A

Cuneiform

12398

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
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 ZUS
1236C		CUNEIFORM SIGN ZU5 TIMES A
1236D		CUNEIFORM SIGN ZUBUR
1236E		CUNEIFORM SIGN ZUM
<b>Elamite sign</b>		
1236F		CUNEIFORM SIGN KAP ELAMITE
<b>Signs</b>		
12370		CUNEIFORM SIGN AB TIMES NUN
12371		CUNEIFORM SIGN AB2 TIMES A
12372		CUNEIFORM SIGN AMAR TIMES KUG
12373		CUNEIFORM SIGN DAG KISIM5 TIMES U2 PLUS MASH
12374		CUNEIFORM SIGN DAG3
12375		CUNEIFORM SIGN DISH PLUS SHU
12376		CUNEIFORM SIGN DUB TIMES SHE
12377		CUNEIFORM SIGN EZEN TIMES GUD
12378		CUNEIFORM SIGN EZEN TIMES SHE
12379		CUNEIFORM SIGN GA2 TIMES AN PLUS KAK PLUS A
1237A		CUNEIFORM SIGN GA2 TIMES ASH2
1237B		CUNEIFORM SIGN GE22
1237C		CUNEIFORM SIGN GIG
1237D		CUNEIFORM SIGN HUSH
1237E		CUNEIFORM SIGN KA TIMES ANSHE
1237F		CUNEIFORM SIGN KA TIMES ASH3
12380		CUNEIFORM SIGN KA TIMES GISH
12381		CUNEIFORM SIGN KA TIMES GUD
12382		CUNEIFORM SIGN KA TIMES HI TIMES ASH2
12383		CUNEIFORM SIGN KA TIMES LUM
12384		CUNEIFORM SIGN KA TIMES PA
12385		CUNEIFORM SIGN KA TIMES SHUL
12386		CUNEIFORM SIGN KA TIMES TU
12387		CUNEIFORM SIGN KA TIMES UR2
12388		CUNEIFORM SIGN LAGAB TIMES GI
12389		CUNEIFORM SIGN LU2 SHESHIG TIMES BAD
1238A		CUNEIFORM SIGN LU2 TIMES ESH2 PLUS LAL
1238B		CUNEIFORM SIGN LU2 TIMES SHU
1238C		CUNEIFORM SIGN MESH
1238D		CUNEIFORM SIGN MUSH3 TIMES ZA
1238E		CUNEIFORM SIGN NA4
1238F		CUNEIFORM SIGN NIN
12390		CUNEIFORM SIGN NIN9
12391		CUNEIFORM SIGN NINDA2 TIMES BAL
12392		CUNEIFORM SIGN NINDA2 TIMES GI
12393		CUNEIFORM SIGN NU11 ROTATED NINETY DEGREES
12394		CUNEIFORM SIGN PESH2 ASTERISK
12395		CUNEIFORM SIGN PIR2
12396		CUNEIFORM SIGN SAG TIMES IGI GUNU
12397		CUNEIFORM SIGN TI2
12398		CUNEIFORM SIGN UM TIMES ME

	1240	1241	1242	1243	1244	1245	1246	1247		
0	→	❀	☒☒	☒☒☒	☒☒	☒	↗	↑		
1	➡➡	❀❀	☒☒☒	☒☒☒☒	☒☒	☒	↗	↖		
2	☒☒	❀❀❀	☒☒☒	☒☒	☒☒	☒	↗	↖		
3	➡➡	❀❀❀	☒☒	☒☒	☒☒☒	☒	↗	↖		
4	☒☒☒	❀❀❀	☒☒☒	☒	☒☒	☒	↗	↖		
5	☒☒☒	▽	☒☒	☒☒	☒☒	☒	↙			
6	☒☒☒☒	▽	☒☒☒	☒☒☒	☒☒	☒	↙			
7	➡➡➡	▽▽	☒☒☒	☒☒☒	☒☒	☒	↙			
8	▽▽	▽▽	☒☒☒	☒☒☒	☒	☒	↙			
9	▽▽	▽▽▽	☒☒☒	☒☒☒	☒	☒	↙			
A	▽▽	▽▽▽	☒☒☒	☒	☒	☒	↙			
B	▽▽	▽▽▽▽	☒☒☒	☒	☒	☒	↙			
C	▽▽	▽▽▽▽	☒	▽▽	☒	☒	↙			
D	▽▽▽	▽▽▽▽	☒☒	☒	☒	☒	↙			
E	▽▽▽▽	☒	☒☒☒	▽▽	☒	☒	↙	☒		
F	❀	☒☒	☒☒	▽▽	☒	☒	↙			

**Numeric signs**

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 Y CUNEIFORM NUMERIC SIGN ONE GESH2  
 12416 YY CUNEIFORM NUMERIC SIGN TWO GESH2  
 12417 YYY CUNEIFORM NUMERIC SIGN THREE GESH2  
 12418 YYY CUNEIFORM NUMERIC SIGN FOUR GESH2  
 12419 YYY CUNEIFORM NUMERIC SIGN FIVE GESH2  
 1241A YYY CUNEIFORM NUMERIC SIGN SIX GESH2  
 1241B YYY CUNEIFORM NUMERIC SIGN SEVEN GESH2  
 1241C YYY CUNEIFORM NUMERIC SIGN EIGHT GESH2  
 1241D YYY CUNEIFORM NUMERIC SIGN NINE GESH2  
 1241E Y CUNEIFORM NUMERIC SIGN ONE GESU  
 1241F YY CUNEIFORM NUMERIC SIGN TWO GESU  
 12420 YY CUNEIFORM NUMERIC SIGN THREE GESU  
 12421 YY CUNEIFORM NUMERIC SIGN FOUR GESU  
 12422 YY CUNEIFORM NUMERIC SIGN FIVE GESU  
 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  
 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

**Fractions**

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 ፩ CUNEIFORM NUMERIC SIGN OLD ASSYRIAN ONE SIXTH

12462 ፪ CUNEIFORM NUMERIC SIGN OLD ASSYRIAN ONE QUARTER

12463 ፫ CUNEIFORM NUMERIC SIGN ONE QUARTER GUR

12464 ፬ CUNEIFORM NUMERIC SIGN ONE HALF GUR

#### Numeric signs

12465 ፭ CUNEIFORM NUMERIC SIGN ELAMITE ONE THIRD

12466 ፮ ፯ CUNEIFORM NUMERIC SIGN ELAMITE TWO THIRDS

12467 ፯ ፯ CUNEIFORM NUMERIC SIGN ELAMITE FORTY

12468 ፯ ፯ ፯ CUNEIFORM NUMERIC SIGN ELAMITE FIFTY

12469 ፯ ፯ ፯ ፯ CUNEIFORM NUMERIC SIGN FOUR U VARIANT FORM

1246A ፯ ፯ ፯ ፯ ፯ CUNEIFORM NUMERIC SIGN FIVE U VARIANT FORM

1246B ፯ ፯ ፯ ፯ ፯ ፯ CUNEIFORM NUMERIC SIGN SIX U VARIANT FORM

1246C ፯ ፯ ፯ ፯ ፯ ፯ ፯ CUNEIFORM NUMERIC SIGN SEVEN U VARIANT FORM

1246D ፯ ፯ ፯ ፯ ፯ ፯ ፯ ፯ CUNEIFORM NUMERIC SIGN EIGHT U VARIANT FORM

1246E ፯ ፯ ፯ ፯ ፯ ፯ ፯ ፯ ፯ CUNEIFORM NUMERIC SIGN NINE U VARIANT FORM

#### Punctuation

12470 ፻ CUNEIFORM PUNCTUATION SIGN OLD ASSYRIAN WORD DIVIDER

→ 1039F ፻ ugaritic word divider

→ 103D0 ፻ old persian word divider

12471 ፻ CUNEIFORM PUNCTUATION SIGN VERTICAL COLON

12472 ፻ ፻ CUNEIFORM PUNCTUATION SIGN DIAGONAL COLON

12473 ፻ ፻ ፻ CUNEIFORM PUNCTUATION SIGN DIAGONAL TRICOLON

12474 ፻ ፻ ፻ ፻ CUNEIFORM PUNCTUATION SIGN DIAGONAL QUADCOLON

16B00

## Pahawh Hmong

16B8F

	16B0	16B1	16B2	16B3	16B4	16B5	16B6	16B7	16B8
0	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ
16B00	16B10	16B20	16B30	16B40	16B50	16B60	16B70	16B80	
1	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ
16B01	16B11	16B21	16B31	16B41	16B51	16B61	16B71	16B81	
2	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ		ጀ	ጀ
16B02	16B12	16B22	16B32	16B42	16B52		16B72	16B82	
3	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ
16B03	16B13	16B23	16B33	16B43	16B53	16B63	16B73	16B83	
4	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ
16B04	16B14	16B24	16B34	16B44	16B54	16B64	16B74	16B84	
5	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ	ጀ
16B05	16B15	16B25	16B35	16B45	16B55	16B65	16B75	16B85	
6	ጀ	ጀ	ጀ	ጀ		ጀ	ጀ	ጀ	ጀ
16B06	16B16	16B26	16B36		16B56	16B66	16B76	16B86	
7	ጀ	ጀ	ጀ	ጀ		ጀ	ጀ	ጀ	ጀ
16B07	16B17	16B27	16B37		16B57	16B67	16B77	16B87	
8	ጀ	ጀ	ጀ	ጀ		ጀ			ጀ
16B08	16B18	16B28	16B38		16B58	16B68			16B88
9	ጀ	ጀ	ጀ	ጀ		ጀ	ጀ		ጀ
16B09	16B19	16B29	16B39		16B59	16B69			16B89
A	ጀ	ጀ	ጀ	ጀ		ጀ	ጀ		ጀ
16B0A	16B1A	16B2A	16B3A			16B6A			16B8A
B	ጀ	ጀ	ጀ	ጀ		ጀ	ጀ		ጀ
16B0B	16B1B	16B2B	16B3B		16B5B	16B6B			16B8B
C	ጀ	ጀ	ጀ	ጀ		ጀ	ጀ		ጀ
16B0C	16B1C	16B2C	16B3C		16B5C	16B6C			16B8C
D	ጀ	ጀ	ጀ	ጀ		ጀ	ጀ	ጀ	ጀ
16B0D	16B1D	16B2D	16B3D		16B5D	16B6D	16B7D	16B8D	
E	ጀ	ጀ	ጀ	ጀ		ጀ	ጀ	ጀ	ጀ
16B0E	16B1E	16B2E	16B3E		16B5E	16B6E	16B7E	16B8E	
F	ጀ	ጀ	ጀ	ጀ		ጀ	ጀ	ጀ	ጀ
16B0F	16B1F	16B2F	16B3F		16B5F	16B6F	16B7F	16B8F	

16B00

Pahawh Hmong

16B57

The character names used for Pahawh Hmong vowel rimes and consonant onsets follow the Third Stage Reduced Version orthography. Annotations give the character names in the Second Stage Reduced Version orthography.

#### Vowel rimes

16B00	ጀ	PAHAWH HMONG VOWEL KEEB = keem
16B01	ጀ	PAHAWH HMONG VOWEL KEEV = kee
16B02	ጀ	PAHAWH HMONG VOWEL KIB = kim
16B03	ጀ	PAHAWH HMONG VOWEL KIV = ki
16B04	ጀ	PAHAWH HMONG VOWEL KAUB = kaum
16B05	ጀ	PAHAWH HMONG VOWEL KAUV = kau
16B06	ጀ	PAHAWH HMONG VOWEL KUB = kum
16B07	ጀ	PAHAWH HMONG VOWEL KUV = ke
16B08	ጀ	PAHAWH HMONG VOWEL KEB = kem
16B09	ጀ	PAHAWH HMONG VOWEL KEV
16B0A	ጀ	PAHAWH HMONG VOWEL KAIB = kaim
16B0B	ጀ	PAHAWH HMONG VOWEL KAIV = kai
16B0C	ጀ	PAHAWH HMONG VOWEL KOOB
16B0D	ጀ	PAHAWH HMONG VOWEL KOOV
16B0E	ጀ	PAHAWH HMONG VOWEL KAWB
16B0F	ጀ	PAHAWH HMONG VOWEL KAWV = kaw
16B10	ጀ	PAHAWH HMONG VOWEL KUAB = kuam
16B11	ጀ	PAHAWH HMONG VOWEL KUAV = kua
16B12	ጀ	PAHAWH HMONG VOWEL KOB = kom
16B13	ጀ	PAHAWH HMONG VOWEL KOV = kog
16B14	ጀ	PAHAWH HMONG VOWEL KIAB
16B15	ጀ	PAHAWH HMONG VOWEL KIAV = kia
16B16	ጀ	PAHAWH HMONG VOWEL KAB = kam
16B17	ጀ	PAHAWH HMONG VOWEL KAV
16B18	ጀ	PAHAWH HMONG VOWEL KWB = kwm
16B19	ጀ	PAHAWH HMONG VOWEL KWV
16B1A	ጀ	PAHAWH HMONG VOWEL KAAB = kaam
16B1B	ጀ	PAHAWH HMONG VOWEL KAAV

#### Consonant onsets

16B1C	ጀ	PAHAWH HMONG CONSONANT VAU
16B1D	ጀ	PAHAWH HMONG CONSONANT NTSAU
16B1E	ጀ	PAHAWH HMONG CONSONANT LAU
16B1F	ጀ	PAHAWH HMONG CONSONANT HAU
16B20	ጀ	PAHAWH HMONG CONSONANT NLAU
16B21	ጀ	PAHAWH HMONG CONSONANT RAU
16B22	ጀ	PAHAWH HMONG CONSONANT NKAU
16B23	ጀ	PAHAWH HMONG CONSONANT QHAU

16B24	ጀ	PAHAWH HMONG CONSONANT YAU
16B25	ጀ	PAHAWH HMONG CONSONANT HLAU
16B26	ጀ	PAHAWH HMONG CONSONANT MAU
16B27	ጀ	PAHAWH HMONG CONSONANT CHAU
16B28	ጀ	PAHAWH HMONG CONSONANT NCHAU
16B29	ጀ	PAHAWH HMONG CONSONANT HNAU
16B2A	ጀ	PAHAWH HMONG CONSONANT PLHAU
16B2B	ጀ	PAHAWH HMONG CONSONANT NTHAU
16B2C	ጀ	PAHAWH HMONG CONSONANT NAU
16B2D	ጀ	PAHAWH HMONG CONSONANT AU
16B2E	ጀ	PAHAWH HMONG CONSONANT XAU
16B2F	ጀ	PAHAWH HMONG CONSONANT CAU

#### Combining diacritical marks

16B30	ጀ	PAHAWH HMONG MARK CIM TUB
16B31	ጀ	PAHAWH HMONG MARK CIM SO
16B32	ጀ	PAHAWH HMONG MARK CIM KES
16B33	ጀ	PAHAWH HMONG MARK CIM KHAV
16B34	ጀ	PAHAWH HMONG MARK CIM SUAM
16B35	ጀ	PAHAWH HMONG MARK CIM HOM
16B36	ጀ	PAHAWH HMONG MARK CIM TAUM

#### Punctuation

16B37	ጀ	PAHAWH HMONG SIGN VOS THOM = question mark
16B38	ጀ	PAHAWH HMONG SIGN VOS TSHAB CEEB = exclamation mark
16B39	ጀ	PAHAWH HMONG SIGN CIM CHEEM = comma
16B3A	ጀ	PAHAWH HMONG SIGN VOS THIAB = ampersand
16B3B	ጀ	PAHAWH HMONG SIGN VOS FEEM = percent sign
16B3C	ጀ	PAHAWH HMONG SIGN XYEEM NTXIV = plus sign
16B3D	ጀ	PAHAWH HMONG SIGN XYEEM RHO = minus sign
16B3E	ጀ	PAHAWH HMONG SIGN XYEEM TOV = multiplication sign
16B3F	ጀ	PAHAWH HMONG SIGN XYEEM FAIB = division sign
16B40	ጀ	PAHAWH HMONG SIGN VOS SEEV = chanting intonation
16B41	ጀ	PAHAWH HMONG SIGN MEEJ SUAB = foreign pronunciation
16B42	ጀ	PAHAWH HMONG SIGN VOS NRUA = reduplication
16B43	ጀ	PAHAWH HMONG SIGN IB YAM = replication, ditto
16B44	ጀ	PAHAWH HMONG SIGN XAUS • used to complete a section
16B45	ጀ	PAHAWH HMONG SIGN CIM TSOV ROG • used to indicate military topics

#### Digits

16B50	ጀ	PAHAWH HMONG DIGIT ZERO • some users prefer a circular glyph for this character
16B51	ጀ	PAHAWH HMONG DIGIT ONE
16B52	ጀ	PAHAWH HMONG DIGIT TWO
16B53	ጀ	PAHAWH HMONG DIGIT THREE
16B54	ጀ	PAHAWH HMONG DIGIT FOUR
16B55	ጀ	PAHAWH HMONG DIGIT FIVE
16B56	ጀ	PAHAWH HMONG DIGIT SIX
16B57	ጀ	PAHAWH HMONG DIGIT SEVEN

16B58

## Pahawh Hmong

16B8F

16B58	K	PAHAWH HMONG DIGIT EIGHT
16B59	K	PAHAWH HMONG DIGIT NINE

**Numbers**

16B5B	Ĳ	PAHAWH HMONG NUMBER TENS = caum • some users prefer a vertical bar glyph for this character
16B5C	ꝫ	PAHAWH HMONG NUMBER HUNDREDS = pua
16B5D	ꝩ	PAHAWH HMONG NUMBER TEN THOUSANDS = vam
16B5E	Ꝫ	PAHAWH HMONG NUMBER MILLIONS = neev
16B5F	ꝫ	PAHAWH HMONG NUMBER HUNDRED MILLIONS = taw
16B60	ꝫ	PAHAWH HMONG NUMBER TEN BILLIONS = ten thousand millions = ruav
16B61	ꝫꝫ	PAHAWH HMONG NUMBER TRILLIONS = billions = tas

**Logographs**

16B63	ꝫ	PAHAWH HMONG SIGN VOS LUB = classifier
16B64	ꝫ	PAHAWH HMONG SIGN XYOO = year
16B65	ꝫ	PAHAWH HMONG SIGN HLI = month
16B66	ꝫ	PAHAWH HMONG SIGN THIRD-STAGE HLI = month
16B67	ꝫ	PAHAWH HMONG SIGN ZWJ THAJ = date
16B68	ꝫ	PAHAWH HMONG SIGN HNUB = day
16B69	ꝫ	PAHAWH HMONG SIGN NQIG = waning moon
16B6A	ꝫ	PAHAWH HMONG SIGN XIAB = waxing moon
16B6B	ꝫ	PAHAWH HMONG SIGN NTUJ = season
16B6C	ꝫ	PAHAWH HMONG SIGN AV = earth
16B6D	ꝫ	PAHAWH HMONG SIGN TXHEEJ CEEV = urgent
16B6E	ꝫ	PAHAWH HMONG SIGN MEEJ TSEEB = facts
16B6F	ꝫ	PAHAWH HMONG SIGN TAU = received
16B70	ꝫ	PAHAWH HMONG SIGN LOS = come
16B71	ꝫ	PAHAWH HMONG SIGN MUS = go
16B72	ꝫ	PAHAWH HMONG SIGN CIM HAIS LUS NTOG NTOG = smooth
16B73	ꝫ	PAHAWH HMONG SIGN CIM CUAM TSHOOJ = fraction
16B74	ꝫ	PAHAWH HMONG SIGN CIM TXWV = do not open
16B75	ꝫ	PAHAWH HMONG SIGN CIM TXWV CHWV = do not touch
16B76	ꝫ	PAHAWH HMONG SIGN CIM PUB DAWB = give freely

16B77	ꝫ	PAHAWH HMONG SIGN CIM NRES TOS = stop
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**Logographs for clan names**

16B7D	ꝫ	PAHAWH HMONG CLAN SIGN TSHEEJ = Cheng
16B7E	ꝫ	PAHAWH HMONG CLAN SIGN YEEG = Yeng
16B7F	ꝫ	PAHAWH HMONG CLAN SIGN LIS = Lee
16B80	ꝫ	PAHAWH HMONG CLAN SIGN LAUJ = Lor
16B81	ꝫ	PAHAWH HMONG CLAN SIGN XYOOJ = Xiong
16B82	ꝫ	PAHAWH HMONG CLAN SIGN KOO = Kong
16B83	ꝫ	PAHAWH HMONG CLAN SIGN HAWJ = Her
16B84	ꝫ	PAHAWH HMONG CLAN SIGN MUAS = Moua
16B85	ꝫ	PAHAWH HMONG CLAN SIGN THOJ = Thao
16B86	ꝫ	PAHAWH HMONG CLAN SIGN TSAB = Chang
16B87	ꝫ	PAHAWH HMONG CLAN SIGN PHAB = Pha
16B88	ꝫ	PAHAWH HMONG CLAN SIGN KHAB = Khang
16B89	ꝫ	PAHAWH HMONG CLAN SIGN HAM = Hang
16B8A	ꝫ	PAHAWH HMONG CLAN SIGN VAJ = Vang
16B8B	ꝫ	PAHAWH HMONG CLAN SIGN FAJ = Fang
16B8C	ꝫ	PAHAWH HMONG CLAN SIGN YAJ = Yang
16B8D	ꝫ	PAHAWH HMONG CLAN SIGN TSWB = Chue
16B8E	ꝫ	PAHAWH HMONG CLAN SIGN KWM = Kw
16B8F	ꝫ	PAHAWH HMONG CLAN SIGN VWJ = Vue

1E800

Mende

1E8DF

	1E80	1E81	1E82	1E83	1E84	1E85	1E86	1E87	1E88	1E89	1E8A	1E8B	1E8C	1E8D
0	፩	፪	፫	፬	፭	፮	፯	፱	፲	፳	፴	፵	፶	፷
1	፻	፸	፹	፺	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻
2	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻
3	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻
4	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻
5	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻
6	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻
7	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻
8	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻
9	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻
A	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻
B	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻
C	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻
D	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻
E	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻
F	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻	፻

1E800

Mende

1E859

**Syllables in k-**

1E800	ꝑ	MENDE SYLLABLE M001 KI
1E801	ꝑ	MENDE SYLLABLE M002 KA
1E802	ꝑ	MENDE SYLLABLE M003 KU
1E803	ꝑ	MENDE SYLLABLE M065 KEE
1E804	ꝑꝑ	MENDE SYLLABLE M095 KE
1E805	ꝑꝑ	MENDE SYLLABLE M076 KOO
1E806	ꝑ	MENDE SYLLABLE M048 KO
1E807	ꝑ	MENDE SYLLABLE M179 KUA = Dalby M177

1E830	#	MENDE SYLLABLE M021 SU
1E831	#+#+	MENDE SYLLABLE M162 SEE
1E832	#+#+	MENDE SYLLABLE M116 SE
1E833	#+#+	MENDE SYLLABLE M136 SOO
1E834	#+#+	MENDE SYLLABLE M079 SO
1E835	#+#+	MENDE SYLLABLE M196 SIA • not in Dalby or in Mansaray

**Syllables in w-**

1E808	ꝑ	MENDE SYLLABLE M004 WI
1E809	ꝑ	MENDE SYLLABLE M005 WA
1E80A	ꝑ	MENDE SYLLABLE M006 WU
1E80B	ꝑꝑ	MENDE SYLLABLE M126 WEE
1E80C	ꝑꝑ	MENDE SYLLABLE M118 WE
1E80D	ꝑꝑ	MENDE SYLLABLE M114 WOO
1E80E	ꝑ	MENDE SYLLABLE M045 WO
1E80F	ꝑꝑ	MENDE SYLLABLE M194 WUI
1E810	ꝑꝑ	MENDE SYLLABLE M143 WEI

1E836	ꝑ	MENDE SYLLABLE M025 LI = Dalby and Mansaray M022
1E837	ꝑ	MENDE SYLLABLE M026 LA = Dalby and Mansaray M023
1E838	ꝑ	MENDE SYLLABLE M027 LU = Dalby and Mansaray M024
1E839	ꝑ	MENDE SYLLABLE M084 LEE
1E83A	ꝑ	MENDE SYLLABLE M073 LE
1E83B	ꝑ	MENDE SYLLABLE M054 LOO
1E83C	ꝑ	MENDE SYLLABLE M153 LO
1E83D	ꝑ	MENDE SYLLABLE M110 LONG LE

**Syllables in vv-**

1E811	ꝑꝑ	MENDE SYLLABLE M061 WVII
1E812	ꝑꝑ	MENDE SYLLABLE M049 WVA
1E813	ꝑꝑ	MENDE SYLLABLE M139 WVE

**Syllables in d-**

1E83E	ꝑ	MENDE SYLLABLE M016 DI
1E83F	ꝑ	MENDE SYLLABLE M017 DA
1E840	ꝑ	MENDE SYLLABLE M018 DU
1E841	ꝑ	MENDE SYLLABLE M089 DEE
1E842	ꝑ	MENDE SYLLABLE M180 DOO = Dalby M178
1E843	ꝑ	MENDE SYLLABLE M181 DO = Dalby M179

**Syllables in m-**

1E814	ꝑ	MENDE SYLLABLE M007 MIN
1E815	ꝑ	MENDE SYLLABLE M008 MAN
1E816	ꝑ	MENDE SYLLABLE M009 MUN
1E817	ꝑ	MENDE SYLLABLE M059 MEN
1E818	ꝑꝑ	MENDE SYLLABLE M094 MON
1E819	ꝑꝑ	MENDE SYLLABLE M154 MUAN
1E81A	ꝑ	MENDE SYLLABLE M189 MUEN

**Syllables in t-**

1E844	ꝑ	MENDE SYLLABLE M022 TI = Dalby and Mansaray M025
1E845	ꝑ	MENDE SYLLABLE M023 TA = Dalby and Mansaray M026
1E846	ꝑ	MENDE SYLLABLE M024 TU = Dalby and Mansaray M027
1E847	ꝑ	MENDE SYLLABLE M091 TEE
1E848	ꝑ	MENDE SYLLABLE M055 TE
1E849	ꝑ	MENDE SYLLABLE M104 TOO
1E84A	ꝑꝑ	MENDE SYLLABLE M069 TO

**Syllables in b-**

1E81B	ꝑ	MENDE SYLLABLE M010 BI
1E81C	ꝑ	MENDE SYLLABLE M011 BA
1E81D	ꝑ	MENDE SYLLABLE M012 BU
1E81E	ꝑ	MENDE SYLLABLE M150 BEE
1E81F	ꝑ	MENDE SYLLABLE M097 BE
1E820	ꝑ	MENDE SYLLABLE M103 BOO
1E821	ꝑ	MENDE SYLLABLE M138 BO

**Syllables in j-**

1E84B	ꝑ	MENDE SYLLABLE M028 JI = Mansaray M034
1E84C	ꝑ	MENDE SYLLABLE M029 JA = Mansaray M035
1E84D	ꝑ	MENDE SYLLABLE M030 JU = Mansaray M036
1E84E	ꝑ	MENDE SYLLABLE M157 JEE
1E84F	ꝑ	MENDE SYLLABLE M113 JE
1E850	ꝑ	MENDE SYLLABLE M160 JOO
1E851	ꝑ	MENDE SYLLABLE M063 JO
1E852	ꝑ	MENDE SYLLABLE M175 LONG JO

**Vowels**

1E822		MENDE SYLLABLE M013 I
1E823		MENDE SYLLABLE M014 A
1E824		MENDE SYLLABLE M015 U
1E825	ꝑ	MENDE SYLLABLE M163 EE
1E826	ꝑ	MENDE SYLLABLE M100 E
1E827	ꝑ	MENDE SYLLABLE M165 OO
1E828	ꝑ	MENDE SYLLABLE M147 O
1E829	ꝑ	MENDE SYLLABLE M137 EI
1E82A	ꝑ	MENDE SYLLABLE M131 IN
1E82B	ꝑ	MENDE SYLLABLE M135 IN • used for the negative particle
1E82C	ꝑ	MENDE SYLLABLE M195 AN • Dalby's M195 HO has different shape and value
1E82D	ꝑ	MENDE SYLLABLE M178 EN = Dalby M182

**Syllables in y-**

1E853	ꝑ	MENDE SYLLABLE M031 YI
1E854	ꝑ	MENDE SYLLABLE M032 YA
1E855	ꝑ	MENDE SYLLABLE M033 YU
1E856	ꝑ	MENDE SYLLABLE M109 YEE
1E857	ꝑ	MENDE SYLLABLE M080 YE
1E858	ꝑ	MENDE SYLLABLE M141 YOO
1E859	ꝑ	MENDE SYLLABLE M121 YO

**Syllables in s-**

1E82E		MENDE SYLLABLE M019 SI
1E82F		MENDE SYLLABLE M020 SA

1E85A

Mende

1E8B8

**Syllables in f-**

1E85A	◎ MENDE SYLLABLE M034 FI = Mansaray M028
1E85B	◎ MENDE SYLLABLE M035 FA = Mansaray M029
1E85C	◎ MENDE SYLLABLE M036 FU = Mansaray M030
1E85D	◎ MENDE SYLLABLE M078 FEE
1E85E	◎ MENDE SYLLABLE M075 FE
1E85F	◎ MENDE SYLLABLE M133 FOO
1E860	◎ MENDE SYLLABLE M088 FO
1E861	◎ MENDE SYLLABLE M197 FUUA • not in Dalby or in Mansaray
1E862	◎ MENDE SYLLABLE M101 FAN

**Syllables in n-**

1E863	◎ MENDE SYLLABLE M037 NIN
1E864	◎ MENDE SYLLABLE M038 NAN
1E865	◎ MENDE SYLLABLE M039 NUN
1E866	◎ MENDE SYLLABLE M117 NEN
1E867	◎ MENDE SYLLABLE M169 NON

**Syllables in h-**

1E868	◎ MENDE SYLLABLE M176 HI
1E869	◎ MENDE SYLLABLE M041 HA
1E86A	◎ MENDE SYLLABLE M186 HU
1E86B	◎ MENDE SYLLABLE M040 HEE
1E86C	◎ MENDE SYLLABLE M096 HE
1E86D	◎ MENDE SYLLABLE M042 HOO
1E86E	◎ MENDE SYLLABLE M140 HO
1E86F	◎ MENDE SYLLABLE M083 HEEI
1E870	◎ MENDE SYLLABLE M128 HOOU
1E871	◎ MENDE SYLLABLE M053 HIN
1E872	◎ MENDE SYLLABLE M130 HAN
1E873	◎ MENDE SYLLABLE M087 HUN
1E874	◎ MENDE SYLLABLE M052 HEN
1E875	◎ MENDE SYLLABLE M193 HON • Dalby's M193 NGEE has different shape and value
1E876	◎ MENDE SYLLABLE M046 HUAN

**Syllables in ngg-**

1E877	◎ MENDE SYLLABLE M090 NGGI
1E878	◎ MENDE SYLLABLE M043 NGGA
1E879	◎ MENDE SYLLABLE M082 NGGU
1E87A	◎ MENDE SYLLABLE M115 NGGEE
1E87B	◎ MENDE SYLLABLE M146 NGGE
1E87C	◎ MENDE SYLLABLE M156 NGGOO
1E87D	◎ MENDE SYLLABLE M120 NGGO
1E87E	◎ MENDE SYLLABLE M159 NGGAA
1E87F	◎ MENDE SYLLABLE M127 NGGUAA
1E880	◎ MENDE SYLLABLE M086 LONG NGGE
1E881	◎ MENDE SYLLABLE M106 LONG NGGOO
1E882	◎ MENDE SYLLABLE M183 LONG NGGO

**Syllables in g-**

1E883	◎ MENDE SYLLABLE M155 GI
1E884	◎ MENDE SYLLABLE M111 GA
1E885	◎ MENDE SYLLABLE M168 GU
1E886	◎ MENDE SYLLABLE M190 GEE
1E887	◎ MENDE SYLLABLE M166 GUEI
1E888	◎ MENDE SYLLABLE M167 GUAN

**Syllables in ng-**

1E889	◎ MENDE SYLLABLE M184 NGEN
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1E88A ◇ MENDE SYLLABLE M057 NGON

1E88B ◇ MENDE SYLLABLE M177 NGUAN  
= Dalby M181**Syllables in p-**

1E88C	◎ MENDE SYLLABLE M068 PI
1E88D	◎ MENDE SYLLABLE M099 PA
1E88E	◎ MENDE SYLLABLE M050 PU
1E88F	◎ MENDE SYLLABLE M081 PEE
1E890	◎ MENDE SYLLABLE M051 PE
1E891	◎ MENDE SYLLABLE M102 POO
1E892	◎ MENDE SYLLABLE M066 PO

**Syllables in mb-**

1E893	◎ MENDE SYLLABLE M145 MBIA
1E894	◎ MENDE SYLLABLE M062 MBA
1E895	◎ MENDE SYLLABLE M122 MBU
1E896	◎ MENDE SYLLABLE M047 MBEE
1E897	◎ MENDE SYLLABLE M188 MBEE
1E898	◎ MENDE SYLLABLE M072 MBE
1E899	◎ MENDE SYLLABLE M172 MBOO
1E90A	◎ MENDE SYLLABLE M174 MBO
1E89B	◎ MENDE SYLLABLE M187 MBUU
1E89C	◎ MENDE SYLLABLE M161 LONG MBE
1E89D	◎ MENDE SYLLABLE M105 LONG MBOO
1E89E	◎ MENDE SYLLABLE M142 LONG MBO

**Syllables in kp-**

1E89F	◎ MENDE SYLLABLE M132 KPI
1E8A0	◎ MENDE SYLLABLE M092 KPA
1E8A1	◎ MENDE SYLLABLE M074 KPU
1E8A2	◎ MENDE SYLLABLE M044 KPEE
1E8A3	◎ MENDE SYLLABLE M108 KPE
1E8A4	◎ MENDE SYLLABLE M112 KPOO
1E8A5	◎ MENDE SYLLABLE M158 KPO → 1313D ☰ egyptian hieroglyph f052 → 1F4A9 ☰ pile of poo

**Syllables in gb-**

1E8A6	◎ MENDE SYLLABLE M124 GBI
1E8A7	◎ MENDE SYLLABLE M056 GBA
1E8A8	◎ MENDE SYLLABLE M148 GBU
1E8A9	◎ MENDE SYLLABLE M093 GBEE
1E8AA	◎ MENDE SYLLABLE M107 GBE
1E8AB	◎ MENDE SYLLABLE M071 GBOO
1E8AC	◎ MENDE SYLLABLE M070 GBO

**Syllable in r-**

1E8AD ◇ MENDE SYLLABLE M171 RA

**Syllables in nd-**

1E8AE	◎ MENDE SYLLABLE M123 NDI
1E8AF	◎ MENDE SYLLABLE M129 NDA
1E8B0	◎ MENDE SYLLABLE M125 NDU
1E8B1	◎ MENDE SYLLABLE M191 NDEE
1E8B2	◎ MENDE SYLLABLE M119 NDE

1E8B3	◎ MENDE SYLLABLE M067 NDOO
1E8B4	◎ MENDE SYLLABLE M064 NDO

**Syllables in nj-**

1E8B5	◎ MENDE SYLLABLE M152 NJA
1E8B6	◎ MENDE SYLLABLE M192 NJU
1E8B7	◎ MENDE SYLLABLE M149 NJEE
1E8B8	◎ MENDE SYLLABLE M134 NJOO

**Syllables in v-**

1E8B9	◎ MENDE SYLLABLE M182 VI = Dalby M180
1E8BA	◎ MENDE SYLLABLE M185 VA
1E8BB	◎ MENDE SYLLABLE M151 VU
1E8BC	◎ MENDE SYLLABLE M173 VEE
1E8BD	❖ MENDE SYLLABLE M085 VE
1E8BE	↑ MENDE SYLLABLE M144 VOO
1E8BF	% MENDE SYLLABLE M077 VO

**Syllables in ny-**

1E8C0	↗ MENDE SYLLABLE M164 NYIN
1E8C1	↖ MENDE SYLLABLE M058 NYAN
1E8C2	↔ MENDE SYLLABLE M170 NYUN
1E8C3	⌚ MENDE SYLLABLE M098 NYEN
1E8C4	↔ MENDE SYLLABLE M060 NYON

**Digits**

1E8C7	MENDE DIGIT ONE
1E8C8	< MENDE DIGIT TWO
1E8C9	ƿ MENDE DIGIT THREE
1E8CA	↳ MENDE DIGIT FOUR
1E8CB	8 MENDE DIGIT FIVE
1E8CC	ð MENDE DIGIT SIX
1E8CD	ጀ MENDE DIGIT SEVEN
1E8CE	ጀ MENDE DIGIT EIGHT
1E8CF	ጀ MENDE DIGIT NINE

**Combining number bases**

1E8D0	○ MENDE COMBINING NUMBER TEENS
1E8D1	ꝝ MENDE COMBINING NUMBER TENS
1E8D2	ꝝ MENDE COMBINING NUMBER HUNDREDS
1E8D3	ꝝ MENDE COMBINING NUMBER THOUSANDS
1E8D4	ꝝ MENDE COMBINING NUMBER TEN THOUSANDS
1E8D5	ꝝ MENDE COMBINING NUMBER HUNDRED THOUSANDS
1E8D6	ꝝ MENDE COMBINING NUMBER MILLIONS

1F0A0

## Playing Cards

1F0FF

	1F0A	1F0B	1F0C	1F0D	1F0E	1F0F
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
A						
B						
C						
D						
E						
F						

1F0A0

## Playing Cards

1F0F1

These characters are used to represent the 52-card and 56-card variants of modern playing cards, as well as the 56-card Minor Arcana of the Western Tarot. The glyphs shown in the charts have only a symbolic and schematic equivalence to particular varieties of actual playing cards.

**Back of card**

1F0A0 ☈ PLAYING CARD BACK

**Spades or swords**

1F0A1 ☈ PLAYING CARD ACE OF SPADES  
 1F0A2 ☈ PLAYING CARD TWO OF SPADES  
 1F0A3 ☈ PLAYING CARD THREE OF SPADES  
 1F0A4 ☈ PLAYING CARD FOUR OF SPADES  
 1F0A5 ☈ PLAYING CARD FIVE OF SPADES  
 1F0A6 ☈ PLAYING CARD SIX OF SPADES  
 1F0A7 ☈ PLAYING CARD SEVEN OF SPADES  
 1F0A8 ☈ PLAYING CARD EIGHT OF SPADES  
 1F0A9 ☈ PLAYING CARD NINE OF SPADES  
 1F0AA ☈ PLAYING CARD TEN OF SPADES  
 1F0AB ☈ PLAYING CARD JACK OF SPADES  
     = valet, Bube, Unter, Page, fante  
     = page of swords

1F0AC ☈ PLAYING CARD KNIGHT OF SPADES  
     = chevalier, Ober, Ritter, cavall, cavaliere  
     = knight of swords

1F0AD ☈ PLAYING CARD QUEEN OF SPADES  
     = dame, Dame, Königin, regina  
     = queen of swords

1F0AE ☈ PLAYING CARD KING OF SPADES  
     = roi, König, re  
     = king of swords

**Hearts or cups**

1F0B1 ☈ PLAYING CARD ACE OF HEARTS  
 1F0B2 ☈ PLAYING CARD TWO OF HEARTS  
 1F0B3 ☈ PLAYING CARD THREE OF HEARTS  
 1F0B4 ☈ PLAYING CARD FOUR OF HEARTS  
 1F0B5 ☈ PLAYING CARD FIVE OF HEARTS  
 1F0B6 ☈ PLAYING CARD SIX OF HEARTS  
 1F0B7 ☈ PLAYING CARD SEVEN OF HEARTS  
 1F0B8 ☈ PLAYING CARD EIGHT OF HEARTS  
 1F0B9 ☈ PLAYING CARD NINE OF HEARTS  
 1F0BA ☈ PLAYING CARD TEN OF HEARTS  
 1F0BB ☈ PLAYING CARD JACK OF HEARTS  
 1F0BC ☈ PLAYING CARD KNIGHT OF HEARTS  
 1F0BD ☈ PLAYING CARD QUEEN OF HEARTS  
 1F0BE ☈ PLAYING CARD KING OF HEARTS

**Hearts or Roses**

1F0BF ☈ PLAYING CARD RED JOKER  
     • used as the third joker

**Diamonds or pentacles**

1F0C1 ☈ PLAYING CARD ACE OF DIAMONDS  
 1F0C2 ☈ PLAYING CARD TWO OF DIAMONDS  
 1F0C3 ☈ PLAYING CARD THREE OF DIAMONDS  
 1F0C4 ☈ PLAYING CARD FOUR OF DIAMONDS  
 1F0C5 ☈ PLAYING CARD FIVE OF DIAMONDS  
 1F0C6 ☈ PLAYING CARD SIX OF DIAMONDS  
 1F0C7 ☈ PLAYING CARD SEVEN OF DIAMONDS  
 1F0C8 ☈ PLAYING CARD EIGHT OF DIAMONDS  
 1F0C9 ☈ PLAYING CARD NINE OF DIAMONDS  
 1F0CA ☈ PLAYING CARD TEN OF DIAMONDS  
 1F0CB ☈ PLAYING CARD JACK OF DIAMONDS

1F0CC ☈ PLAYING CARD KNIGHT OF DIAMONDS  
 1F0CD ☈ PLAYING CARD QUEEN OF DIAMONDS  
 1F0CE ☈ PLAYING CARD KING OF DIAMONDS

**Joker**

1F0CF ☈ PLAYING CARD BLACK JOKER

**Clubs or wands**

1F0D1 ☈ PLAYING CARD ACE OF CLUBS  
 1F0D2 ☈ PLAYING CARD TWO OF CLUBS  
 1F0D3 ☈ PLAYING CARD THREE OF CLUBS  
 1F0D4 ☈ PLAYING CARD FOUR OF CLUBS  
 1F0D5 ☈ PLAYING CARD FIVE OF CLUBS  
 1F0D6 ☈ PLAYING CARD SIX OF CLUBS  
 1F0D7 ☈ PLAYING CARD SEVEN OF CLUBS  
 1F0D8 ☈ PLAYING CARD EIGHT OF CLUBS  
 1F0D9 ☈ PLAYING CARD NINE OF CLUBS  
 1F0DA ☈ PLAYING CARD TEN OF CLUBS  
 1F0DB ☈ PLAYING CARD JACK OF CLUBS  
 1F0DC ☈ PLAYING CARD KNIGHT OF CLUBS  
 1F0DD ☈ PLAYING CARD QUEEN OF CLUBS  
 1F0DE ☈ PLAYING CARD KING OF CLUBS

**Joker**

1F0DF ☈ PLAYING CARD WHITE JOKER  
     • may also be red

**Trumps**

1F0E0 ☈ PLAYING CARD FOOL	
1F0E1 ☈ PLAYING CARD TRUMP-1	• Individual
1F0E2 ☈ PLAYING CARD TRUMP-2	• Childhood
1F0E3 ☈ PLAYING CARD TRUMP-3	• Youth
1F0E4 ☈ PLAYING CARD TRUMP-4	• Maturity
1F0E5 ☈ PLAYING CARD TRUMP-5	• Old Age
1F0E6 ☈ PLAYING CARD TRUMP-6	• Morning
1F0E7 ☈ PLAYING CARD TRUMP-7	• Afternoon
1F0E8 ☈ PLAYING CARD TRUMP-8	• Evening
1F0E9 ☈ PLAYING CARD TRUMP-9	• Night
1F0EA ☈ PLAYING CARD TRUMP-10	• Earth and Air
1F0EB ☈ PLAYING CARD TRUMP-11	• Water and Fire
1F0EC ☈ PLAYING CARD TRUMP-12	• Dance
1F0ED ☈ PLAYING CARD TRUMP-13	• Shopping
1F0EE ☈ PLAYING CARD TRUMP-14	• Open Air
1F0EF ☈ PLAYING CARD TRUMP-15	• Visual arts
1F0F0 ☈ PLAYING CARD TRUMP-16	• Spring
1F0F1 ☈ PLAYING CARD TRUMP-17	• Summer

1F0F2

Playing Cards

1F0F5

1F0F2	PLAYING CARD TRUMP-18
	• Autumn
1F0F3	PLAYING CARD TRUMP-19
	• Winter
1F0F4	PLAYING CARD TRUMP-20
	• The Game
1F0F5	PLAYING CARD TRUMP-21
	• Collective

1F300

## Miscellaneous Symbols and Pictographs

1F3FF

1F30 1F31 1F32 1F33 1F34 1F35 1F36 1F37 1F38 1F39 1F3A 1F3B 1F3C 1F3D 1F3E 1F3F

0 1F300	6 1F310	🌐 1F311	⭐️ 1F320	🌰 1F330	✳️ 1F340	🍐 1F350	🥧 1F360	🍰 1F370	🦷 1F380	🔑 1F390	👶 1F3A0	💻 1F3B0	🏀 1F3C0		🏡 1F3E0	🏰 1F3F0
1 1F301	🧩 1F311	⚫ 1F321	🌡️ 1F331	🍁 1F341	🍑 1F351	🍢 1F361	.Ma. 1F371	🎁 1F381	🍇 1F391	🎡 1F3A1	🎰 1F3B1	🏁 1F3C1		🏡 1F3E1	🚩 1F3F1	
2 1F302	⚡ 1F312	🌙 1F322	💧 1F332	🌲 1F342	🌿 1F352	-pencil 1F362	🍙 1F372	🎂 1F382	🎒 1F392	🎢 1F3A2	🎲 1F3B2	🏄 1F3C2		🏢 1F3E2	🚩 1F3F2	
3 1F303	�� 1F313	☀️ 1F323	🌳 1F333	🌿 1F343	🍓 1F353	🍣 1F363	🍳 1F373	🎃 1F383	🎓 1F393	🧢 1F3A3	💣 1F3B3	🏃 1F3C3		🏢 1F3E3	🚩 1F3F3	
4 1F304	🌤️ 1F314	🌙 1F324	🌴 1F334	🎩 1F344	🍔 1F354	🥕 1F364	🍴 1F374	🎄 1F384	❤️ 1F394	🎤 1F3A4	👤 1F3B4	🏃 1F3C4	🏔️ 1F3D4	🏦 1F3E4	🚩 1F3F4	
5 1F305	☀️ 1F315	☁️ 1F325	🌸 1F335	🍅 1F345	🍕 1F355	🌀 1F365	☕ 1F375	🎩 1F385	🏵️ 1F395	🎥 1F3A5	🎵 1F3B5	🏅 1F3C5	🏕️ 1F3D5	🏥 1F3E5	🌸 1F3F5	
6 1F306	🧩 1F316	🌧️ 1F326	🌯 1F336	🥩 1F346	🍗 1F356	🍦 1F366	🏺 1F376	🎆 1F386	🏅 1F396	📽️ 1F3A6	🎶 1F3B6	🏆 1F3C6	🏖️ 1F3D6	🏦 1F3E6	✿ 1F3F6	
7 1F307	�� 1F317	🌧️ 1F327	튤 1F337	🍇 1F347	🍷 1F357	🦞 1F367	🍷 1F377	💥 1F387	🎗️ 1F397	🎧 1F3A7	🎷 1F3B7	🐎 1F3C7	🏧 1F3D7	🏧 1F3E7	🏧 1F3F7	
8 1F308	🌈 1F318	🌙 1F328	☁️ 1F338	⌚ 1F348	⌚ 1F358	🍄 1F368	🍸 1F378	🎈 1F388	🎹 1F398	🎸 1F3A8	🥁 1F3B8	🏈 1F3C8	🏡 1F3D8	💻 1F3E8		
9 1F309	�� 1F319	🌙 1F329	🌹 1F339	🍉 1F349	🍙 1F359	🍩 1F369	🍩 1F379	*	🎙️ 1F399	🎩 1F3A9	🎹 1F3B9	🏉 1F3C9	🏙️ 1F3D9	🏙️ 1F3E9		
A 1F30A	🌊 1F31A	🌪️ 1F32A	🌺 1F33A	🍏 1F34A	🍏 1F35A	🍪 1F36A	🍺 1F37A	*	✝️ 1F39A	🎪 1F3AA	-pencil 1F3BA	🏊 1F3CA	🏡 1F3DA	24H 1F3EA		
B 1F30B	*/) 1F31B	💨 1F32B	🌸 1F33B	🌰 1F34B	🌰 1F35B	🌯 1F36B	🍺 1F37B	*	👤 1F39B	🏧 1F3AB	🎻 1F3BB	🏋️ 1F3CB	🏛️ 1F3DB	🏦 1F3EB		
C 1F30C	🧩 1F31C	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
D 1F30D	🌍 1F31D	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
E 1F30E	🌍 1F31E	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
F 1F30F	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

1F400

## Miscellaneous Symbols and Pictographs

1F4FF

1F40 1F41 1F42 1F43 1F44 1F45 1F46 1F47 1F48 1F49 1F4A 1F4B 1F4C 1F4D 1F4E 1F4F

0	鼠	羊	鱼	兔	眼	手	高跟鞋	梳头	骷髅	花	星	袋	DVD	尺子	打印机	报纸
1	鸟	羊	鱼	猫	眼	鞋	高跟鞋	梳头	骷髅	心	灯泡	日元	光盘	书	卫星	手机
2	牛	猴	蜥蜴	鱼	耳	飞鸟	靴子	婴儿	士兵	房子	爆竹	\$	文件夹	书	扬声器	手机
3	牛	鸡	鸟	鱼	口	眼镜	脚印	老人	士兵	心脏	炸弹	日历	书	笔	电话	手机
4	牛	鸡	鸟	马	嘴	领带	人	老人	铅笔	破碎的心	ZZZ	¥	文件夹	书	上箭头	OFF
5	老虎	狗	鸟	猴子	嘴	T恤	人	老人	剪刀	心	爆炸	\$	日历	书	墨水瓶	禁止
6	老虎	猪	狗	狗	手指	裤子	婴儿	老人	心	心	€	日历	书	礼物盒	铃	铃
7	兔	猪	企鹅	猪	手	连衣裙	女孩	工人	心	雨滴	£	日历	书	信封	相机	相机
8	猫	象	熊	熊	手	T恤	老人	长发女	卷发女	心	=3	剪刀	书	信封	闪光相机	闪光相机
9	龙	蛇	狗	猫	手	心	女孩	长发女	注射器	心	¥	日历	书	邮件	摄像机	摄像机
A	鼠	蛋	牛	狗	拳头	婚纱	人	婴儿	铅笔	心	手	沙发	书	电视	电视	电视
B	鱼	虾	狗	熊	手	包	人	婴儿	唇	心	星星	电脑	书	邮筒	电影院	电影院
C	蜗牛	蜘蛛	海豚	熊猫	手	包	人	天使	信封	心	对话框	行李箱	针	胶卷	胶卷	胶卷
D	蛇	蜜蜂	狗	心	手	面包	人	外星人	戒指	心	对话框	光盘	钥匙	文件夹	电影胶卷	电影胶卷
E	马	球	牛	爪印	手	鞋	人	外星人	戒指	心	对话框	软盘	电话	收音机	收音机	收音机
F	羊	鱼	鲨鱼	海龟	手	鞋	婴儿	恶魔	心	100	光盘	尺子	电池	泳镜	斜线	斜线

1F500

## Miscellaneous Symbols and Pictographs

1F5FF

	1F50	1F51	1F52	1F53	1F54	1F55	1F56	1F57	1F58	1F59	1F5A	1F5B	1F5C	1F5D	1F5E	1F5F
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1F300

## Miscellaneous Symbols and Pictographs

1F352

**Weather, landscape, and sky symbols**

- 1F300 ❶ CYCLONE  
= typhoon, hurricane
- 1F301 ❷ FOGGY  
→ 1F32B ❸ fog
- 1F302 ❹ CLOSED UMBRELLA
- 1F303 ❺ NIGHT WITH STARS
- 1F304 ❻ SUNRISE OVER MOUNTAINS
- 1F305 ❼ SUNRISE
- 1F306 ➋ CITYSCAPE AT DUSK
- 1F307 ⌽ SUNSET OVER BUILDINGS
- 1F308 ⌾ RAINBOW
- 1F309 ⌿ BRIDGE AT NIGHT
- 1F30A ⌽ WATER WAVE
- 1F30B ⌽ VOLCANO
- 1F30C ⌽ MILKY WAY

**Globe symbols**

- 1F30D ❻ EARTH GLOBE EUROPE-AFRICA
- 1F30E ⌽ EARTH GLOBE AMERICAS
- 1F30F ⌽ EARTH GLOBE ASIA-AUSTRALIA
- 1F310 ⌽ GLOBE WITH MERIDIANS  
• used to indicate international input source, world clocks with time zones, etc.

**Moon, sun, and star symbols**

- 1F311 ⌽ NEW MOON SYMBOL  
→ 25CF ❻ black circle
- 1F312 ⌽ WAXING CRESCENT MOON SYMBOL
- 1F313 ⌽ FIRST QUARTER MOON SYMBOL  
= half moon  
→ 25D0 ⌽ circle with left half black
- 1F314 ⌽ WAXING GIBBOUS MOON SYMBOL  
= waxing moon
- 1F315 ⌽ FULL MOON SYMBOL  
→ 25CB ⌽ white circle
- 1F316 ⌽ WANING GIBBOUS MOON SYMBOL
- 1F317 ⌽ LAST QUARTER MOON SYMBOL  
→ 25D1 ⌽ circle with right half black
- 1F318 ⌽ WANING CRESCENT MOON SYMBOL
- 1F319 ⌽ CRESCENT MOON  
• may indicate either the first or last quarter moon  
→ 263D ⌽ first quarter moon  
→ 263E ⌽ last quarter moon
- 1F31A ⌽ NEW MOON WITH FACE
- 1F31B ⌽ FIRST QUARTER MOON WITH FACE
- 1F31C ⌽ LAST QUARTER MOON WITH FACE
- 1F31D ⌽ FULL MOON WITH FACE
- 1F31E ⌽ SUN WITH FACE
- 1F31F ⌽ GLOWING STAR
- 1F320 ⌽ SHOOTING STAR

**Weather symbols**

- 1F321 ⌽ THERMOMETER  
= temperature, warm
- 1F322 ❻ BLACK DROPLET  
= droplet  
→ 1F4A7 ❻ droplet
- 1F323 ⌽ WHITE SUN  
= sunny  
→ 263C ⌽ white sun with rays

- 1F324 ❷ WHITE SUN WITH SMALL CLOUD  
= mostly sunny  
→ 26C5 ❷ sun behind cloud
- 1F325 ❸ WHITE SUN BEHIND CLOUD  
= mostly cloudy
- 1F326 ❹ WHITE SUN BEHIND CLOUD WITH RAIN  
= showers
- 1F327 ❺ CLOUD WITH RAIN  
= rain
- 1F328 ❻ CLOUD WITH SNOW  
= snow, snow showers
- 1F329 ⌽ CLOUD WITH LIGHTNING  
= lightning, thunderstorm  
→ 26C8 ⌽ thunder cloud and rain
- 1F32A ⌽ CLOUD WITH TORNADO  
= tornado, twister
- 1F32B ❸ FOG  
→ 1F301 ❷ foggy
- 1F32C ⌽ WIND BLOWING FACE  
= wind

**Plant symbols**

- 1F330 ⌽ CHESTNUT
- 1F331 ⌽ SEEDLING
- 1F332 ⌽ EVERGREEN TREE
- 1F333 ⌽ DECIDUOUS TREE
- 1F334 ⌽ PALM TREE
- 1F335 ⌽ CACTUS
- 1F336 ⌽ HOT PEPPER  
= hot, spicy
- 1F337 ⌽ TULIP  
→ 2698 ⌽ flower
- 1F338 ⌽ CHERRY BLOSSOM
- 1F339 ⌽ ROSE
- 1F33A ⌽ HIBISCUS
- 1F33B ⌽ SUNFLOWER
- 1F33C ⌽ BLOSSOM  
= daisy
- 1F33D ⌽ EAR OF MAIZE
- 1F33E ⌽ EAR OF RICE
- 1F33F ⌽ HERB
- 1F340 ⌽ FOUR LEAF CLOVER  
→ 2618 ⌽ shamrock
- 1F341 ⌽ MAPLE LEAF
- 1F342 ⌽ FALLEN LEAF
- 1F343 ⌽ LEAF FLUTTERING IN WIND
- 1F344 ⌽ MUSHROOM

**Fruit and vegetable symbols**

- 1F345 ⌽ TOMATO
- 1F346 ⌽ AUBERGINE  
= eggplant
- 1F347 ⌽ GRAPES
- 1F348 ⌽ MELON
- 1F349 ⌽ WATERMELON
- 1F34A ⌽ TANGERINE
- 1F34B ⌽ LEMON
- 1F34C ⌽ BANANA
- 1F34D ⌽ PINEAPPLE
- 1F34E ⌽ RED APPLE
- 1F34F ⌽ GREEN APPLE
- 1F350 ⌽ PEAR
- 1F351 ⌽ PEACH
- 1F352 ⌽ CHERRIES

1F353

## Miscellaneous Symbols and Pictographs

1F39B

1F353 🍓 STRAWBERRY

**Food symbols**1F354 🍔 HAMBURGER  
= fast food place

1F355 🍕 SLICE OF PIZZA

1F356 🍗 MEAT ON BONE

1F357 🍗 POULTRY LEG

1F358 🍚 RICE CRACKER

1F359 🍚 RICE BALL

1F35A 🍚 COOKED RICE  
= bowl of rice1F35B 🍚 CURRY AND RICE  
= Japanese style curry1F35C 🍲 STEAMING BOWL  
= ramen noodles

1F35D 🍲 SPAGHETTI

1F35E 🍂 BREAD

1F35F 🍂 FRENCH FRIES

1F360 🍂 ROASTED SWEET POTATO

1F361 🍂 DANGO  
= mochi balls on skewer1F362 🍂 ODEN  
= seafood on skewer

1F363 🍂 SUSHI

1F364 🍈 FRIED SHRIMP

1F365 🍈 FISH CAKE WITH SWIRL DESIGN

1F366 🍈 SOFT ICE CREAM

1F367 🍈 SHAVED ICE

1F368 🍈 ICE CREAM

1F369 🍈 DOUGHNUT

1F36A 🍈 COOKIE  
= biscuit

1F36B 🍈 CHOCOLATE BAR

1F36C 🍈 CANDY

1F36D 🍈 LOLLIPOP

1F36E 🍈 CUSTARD

1F36F 🍈 HONEY POT

1F370 🍈 SHORTCAKE

1F371 🍈 BENTO BOX

1F372 🍈 POT OF FOOD

1F373 🍈 COOKING

= frying pan, cooking utensil

1F374 🍉 FORK AND KNIFE

= restaurant, meal

• glyph may show a fork and spoon

• glyph may show a crossed fork and knife

• glyph may show a fork and knife with a plate

**Beverage symbols**

1F375 🍹 TEACUP WITHOUT HANDLE

→ 2615 🍹 hot beverage

→ 26FE 🍹 cup on black square

1F376 🍺 SAKE BOTTLE AND CUP

1F377 🍺 WINE GLASS

1F378 🍺 COCKTAIL GLASS

1F379 🍺 TROPICAL DRINK

1F37A 🍺 BEER MUG

1F37B 🍺 CLINKING BEER MUGS

= cheers

1F37C 🍺 BABY BOTTLE

**Accommodation symbols**1F37D 🏠 FORK AND KNIFE WITH PLATE  
= dining  
→ 1F374 🍉 fork and knife**Celebration symbols**

1F380 🎉 RIBBON  
 1F381 🎁 WRAPPED PRESENT  
 → 1F4E6 🎁 package  
 1F382 🎂 BIRTHDAY CAKE  
 1F383 🎃 JACK-O-LANTERN  
 = Hallowe'en  
 1F384 🎄 CHRISTMAS TREE  
 1F385 🎅 FATHER CHRISTMAS  
 = Santa Claus  
 1F386 🎆 FIREWORKS  
 1F387 🎆 FIREWORK SPARKLER  
 • long, stick-like firework that looks like a burning incense stick  
 1F388 🎈 BALLOON  
 1F389 🎉 PARTY POPPER  
 1F38A 🎉 CONFETTI BALL  
 = congratulations  
 1F38B 🎉 TANABATA TREE  
 = tanabata tree with wishing papers  
 1F38C 🎊 CROSSED FLAGS  
 • Japanese national holiday  
 1F38D 🎀 PINE DECORATION  
 • Japanese new year's door decoration  
 1F38E 🎀 JAPANESE DOLLS  
 • Japanese Hinamatsuri or girls' doll festival  
 1F38F 🎀 CARP STREAMER  
 1F390 🎀 WIND CHIME  
 1F391 🎀 MOON VIEWING CEREMONY  
 • Japanese Otsukimi harvest celebration  
 1F392 🎀 SCHOOL SATCHEL  
 • Japanese school entrance ceremony  
 1F393 🎀 GRADUATION CAP  
 = mortarboard, education  
 • graduation ceremony  
 1F394 ❤ HEART WITH TIP ON THE LEFT  
 = favorite  
 → 2665 ❤ black heart suit  
 1F395 🌸 BOUQUET OF FLOWERS  
 = occasion  
 → 1F490 🌸 bouquet

1F396 🏴 MILITARY MEDAL

1F397 🏴 REMINDER RIBBON

**Musical symbols**

1F398 🎵 MUSICAL KEYBOARD WITH JACKS  
 = midi, midi keyboard  
 → 1F3B9 🎵 musical keyboard

1F399 🎵 STUDIO MICROPHONE  
 = microphone  
 → 1F3A4 🎵 microphone

1F39A 🎫 LEVEL SLIDER  
 = level control

1F39B 🎫 CONTROL KNOBS  
 = audio control

1F39C

## Miscellaneous Symbols and Pictographs

1F3DC

1F39C  BEAMED ASCENDING MUSICAL NOTES  
= musical performance  
= music, musical background  
• always ascending, unlike 266C   
→ 266C  beamed sixteenth notes

1F39D  BEAMED DESCENDING MUSICAL NOTES  
• always descending, unlike 266C   
→ 266B  beamed eighth notes

**Entertainment symbols**

1F39E  FILM FRAMES  
= film clip  
→ 1F3A5  movie camera

1F39F  ADMISSION TICKETS  
= ticket  
→ 1F3AB  ticket

1F3A0  CAROUSEL HORSE  
= amusement park

1F3A1  FERRIS WHEEL  
= amusement park

1F3A2  ROLLER COASTER

1F3A3  FISHING POLE AND FISH  
= fishing

1F3A4  MICROPHONE  
= karaoke

1F3A5  MOVIE CAMERA  
= film, movies

1F3A6  CINEMA  
= movie theater, movie projector

1F3A7  HEADPHONE  
= music

1F3A8  ARTIST PALETTE  
= art

1F3A9  TOP HAT  
= drama, performing arts, theater

1F3AA  CIRCUS TENT  
= event

1F3AB  TICKET  
• indicates an event

1F3AC  CLAPPER BOARD  
= film

1F3AD  PERFORMING ARTS  
= theater masks, theater

**Game symbols**

1F3AE  VIDEO GAME  
= video game controller

1F3AF  DIRECT HIT  
= archery target, hitting the target  
→ 25CE  bullseye

1F3B0  SLOT MACHINE

1F3B1  BILLIARDS

1F3B2  GAME DIE

1F3B3  BOWLING

1F3B4  FLOWER PLAYING CARDS  
= flower cards

**Music symbols**

1F3B5  MUSICAL NOTE  
= music, being in good mood  
→ 266A  eighth note

1F3B6  MULTIPLE MUSICAL NOTES  
= dancing notes, mood, melody  
→ 266B  beamed eighth notes

1F3B7  SAXOPHONE

1F3B8  GUITAR

1F3B9  MUSICAL KEYBOARD

1F3BA  TRUMPET

1F3BB  VIOLIN

1F3BC  MUSICAL SCORE

→ 1D11E  musical symbol g clef

**Sport symbols**

*See other sport symbols in the Miscellaneous Symbols block.*

1F3BD  RUNNING SHIRT WITH SASH

1F3BE  TENNIS RACQUET AND BALL  
= tennis

1F3BF  SKI AND SKI BOOT

= skiing  
→ 26F7  skier

1F3C0  BASKETBALL AND HOOP

= basketball

1F3C1  CHEQUERED FLAG

= motor sports

1F3C2  SNOWBOARDER

1F3C3  RUNNER

= running, marathon, track and fields

1F3C4  SURFER

= surfing

1F3C5  SPORTS MEDAL

1F3C6  TROPHY

1F3C7  HORSE RACING

1F3C8  AMERICAN FOOTBALL

1F3C9  RUGBY FOOTBALL

1F3CA  SWIMMER

1F3CB  WEIGHT LIFTER

= health

1F3CC  GOLFER

1F3CD  RACING MOTORCYCLE

= motorcycle

1F3CE  RACING CAR

= race car

**Buiding and map symbols**

1F3D4  SNOW CAPPED MOUNTAIN  
→ 26F0  mountain

1F3D5  CAMPING

= camping site

→ 26FA  tent

1F3D6  BEACH WITH UMBRELLA

→ 26F1  umbrella on ground

1F3D7  BUILDING CONSTRUCTION

= under construction

→ 1F6A7  construction sign

1F3D8  HOUSE BUILDINGS

= town

→ 1F3E1  house with garden

1F3D9  CITYSCAPE

= skyline, city

→ 1F306  cityscape at dusk

1F3DA  DERELICT HOUSE BUILDING

= derelict site

→ 1F3E0  house building

1F3DB  CLASSICAL BUILDING

= public building

1F3DC  DESERT

= desert

→ 1F335  cactus

1F3DD

## Miscellaneous Symbols and Pictographs

1F41B

1F3DD  DESERT ISLAND

= island

→ 1F334  palm tree1F3DE  NATIONAL PARK→ 1F332  evergreen tree1F3DF  STADIUM**Building and map symbols**1F3E0  HOUSE BUILDING1F3E1  HOUSE WITH GARDEN

= home, house with yard

1F3E2  OFFICE BUILDING1F3E3  JAPANESE POST OFFICE→ 3012  postal mark1F3E4  EUROPEAN POST OFFICE1F3E5  HOSPITAL→ 26E8  black cross on shield1F3E6  BANK→ 1F131  squared latin capital letter b1F3E7  AUTOMATED TELLER MACHINE

= ATM

1F3E8  HOTEL→ 1F157  negative circled latin capital letter h1F3E9  LOVE HOTEL1F3EA  CONVENIENCE STORE1F3EB  SCHOOL1F3EC  DEPARTMENT STORE1F3ED  FACTORY

= industrial production site

= date of production

→ 26ED  gear without hub1F3EE  IZAKAYA LANTERN

= japanese izakaya restaurant

1F3EF  JAPANESE CASTLE1F3F0  EUROPEAN CASTLE→ 26EB  castle**Flag symbols**1F3F1  WHITE PENNANT→ 1F6A9  triangular flag on post1F3F2  BLACK PENNANT1F3F3  WAVING WHITE FLAG

= flag

→ 2690  white flag1F3F4  WAVING BLACK FLAG**Rosettes**1F3F5  ROSETTE→ 2740  white florette1F3F6  BLACK ROSETTE→ 2741  eight petalled outlined black florette**Miscellaneous symbol**1F3F7  LABEL

= price, price tag

→ 1F516  bookmark**Animal symbols**1F400  RAT

• first of the signs of the Asian zodiac

1F401  MOUSE

• first of the signs of the Asian zodiac, used in Persia

1F402  OX

• second of the signs of the Asian zodiac

1F403  WATER BUFFALO

• second of the signs of the Asian zodiac, used in Vietnam

1F404  COW• second of the signs of the Asian zodiac, used in Persia  
= beef (on menus)1F405  TIGER

• third of the signs of the Asian zodiac

1F406  LEOPARD

• third of the signs of the Asian zodiac, used in Persia

1F407  RABBIT

• fourth of the signs of the Asian zodiac

1F408  CAT

• fourth of the signs of the Asian zodiac, used in Vietnam

1F409  DRAGON

• fifth of the signs of the Asian zodiac

1F40A  CROCODILE

• fifth of the signs of the Asian zodiac, used in Persia

1F40B  WHALE

• fifth of the signs of the Asian zodiac, used in Persia

1F40C  SNAIL

• fifth of the signs of the Asian zodiac, used in Kazakhstan

1F40D  SNAKE

• sixth of the signs of the Asian zodiac

1F40E  HORSE

• seventh of the signs of the Asian zodiac

1F40F  RAM

• eighth of the signs of the Asian zodiac

1F410  GOAT

• eighth of the signs of the Asian zodiac, used in Vietnam

1F411  SHEEP

• eighth of the signs of the Asian zodiac, used in Persia

1F412  MONKEY

• ninth of the signs of the Asian zodiac

1F413  ROOSTER

• tenth of the signs of the Asian zodiac

= cock

1F414  CHICKEN

• tenth of the signs of the Asian zodiac, used in Persia

= hen

= poultry (on menus)

1F415  DOG

• eleventh of the signs of the Asian zodiac

1F416  PIG

• twelfth of the signs of the Asian zodiac

= pork (on menus)

1F417  BOAR

• twelfth of the signs of the Asian zodiac, used in Japan

1F418  ELEPHANT

• twelfth of the signs of the Asian zodiac, used in Thailand

1F419  OCTOPUS1F41A  SPIRAL SHELL1F41B  BUG

1F41C

## Miscellaneous Symbols and Pictographs

1F472

1F41C	🐜	ANT
1F41D	🐝	HONEYBEE
1F41E	🐞	LADY BEETLE = ladybird, ladybug, coccinellids
1F41F	🐟	FISH
1F420	🐠	TROPICAL FISH
1F421	🐡	BLOWFISH
1F422	🐢	TURTLE
1F423	🐣	HATCHING CHICK
1F424	🐤	BABY CHICK
1F425	🐥	FRONT-FACING BABY CHICK
1F426	🐦	BIRD
1F427	🐧	PENGUIN
1F428	🐨	KOALA
1F429	🐩	POODLE
1F42A	🐪	DROMEDARY CAMEL • has a single hump
1F42B	🐫	BACTRIAN CAMEL • has two humps
1F42C	🐬	DOLPHIN

**Animal faces**

1F42D	🐺	MOUSE FACE
1F42E	🐮	COW FACE
1F42F	🐯	TIGER FACE
1F430	🐰	RABBIT FACE
1F431	🐱	CAT FACE → 1F63A 😸 smiling cat face with open mouth
1F432	🐉	DRAGON FACE
1F433	🐳	SPOUTING WHALE
1F434	🐴	HORSE FACE
1F435	🐵	MONKEY FACE
1F436	🐶	DOG FACE
1F437	🐷	PIG FACE
1F438	🐸	FROG FACE
1F439	🐹	HAMSTER FACE
1F43A	🐺	WOLF FACE
1F43B	🐻	BEAR FACE
1F43C	🐼	PANDA FACE
1F43D	🐽	PIG NOSE
1F43E	🐾	PAW PRINTS → 1F463 🤝 footprints

**Animal symbols**

1F43F	🐿️	CHIPMUNK = animal, critter
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**Facial parts symbols**

1F440	👀	EYES
1F441	👁️	EYE = sight
1F442	👂	EAR
1F443	👃	NOSE
1F444	👄	MOUTH
1F445	👅	TONGUE

**Hand symbols**

1F446	👉	WHITE UP POINTING BACKHAND INDEX → 261D 🖕 white up pointing index
	👉	→ 1F5A2 🖕 black up pointing backhand index
1F447	👇	WHITE DOWN POINTING BACKHAND INDEX → 261F 🖕 white down pointing index
	👇	→ 1F597 🖕 white down pointing left hand index
	👇	→ 1F5A3 🖕 black down pointing backhand index

1F448	👈	WHITE LEFT POINTING BACKHAND INDEX → 261C 🖏 white left pointing index
	👈	→ 1F59C 🖏 black left pointing backhand index
1F449	👉	WHITE RIGHT POINTING BACKHAND INDEX → 261E 🖏 white right pointing index
	👉	→ 1F59D 🖏 black right pointing backhand index

1F44A	✊	FISTED HAND SIGN = punch
	✊	→ 270A ✊ raised fist

1F44B	👋	WAVING HAND SIGN → 270B ✋ raised hand
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1F44C	👌	OK HAND SIGN → 1F58F ✌ turned ok hand sign
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1F44D	👍	THUMBS UP SIGN → 1F592 👍 reversed thumbs up sign
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1F44E	👎	THUMBS DOWN SIGN → 1F593 👎 reversed thumbs down sign
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1F44F	👏	CLAPPING HANDS SIGN
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1F450	👐	OPEN HANDS SIGN
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**Clothing and accessories**

1F451	มง	CROWN
1F452	👒	WOMANS HAT
1F453	👓	EYEGLASSES
1F454	👔	NECKTIE
1F455	👕	T-SHIRT
1F456	👖	JEANS
1F457	👗	DRESS
1F458	👘	KIMONO
1F459	👙	BIKINI
1F45A	👚	WOMANS CLOTHES
1F45B	👛	PURSE
1F45C	👜	HANDBAG
1F45D	👝	POUCH
1F45E	👞	MANS SHOE
1F45F	👟	ATHLETIC SHOE = runner, sneaker, tennis shoe
1F460	👠	HIGH-HEELED SHOE
1F461	👡	WOMANS SANDAL
1F462	👢	WOMANS BOOTS
1F463	👣	FOOTPRINTS → 1F43E 🐾 paw prints

**Portrait and role symbols**

1F464	👤	BUST IN SILHOUETTE = guest account
1F465	👤	BUSTS IN SILHOUETTE = accounts
1F466	👦	BOY
1F467	👧	GIRL
1F468	👨	MAN
1F469	👩	WOMAN
1F46A	👪	FAMILY = rated for family
1F46B	👫	MAN AND WOMAN HOLDING HANDS → 1F6BB 🚻 restroom
1F46C	👬	TWO MEN HOLDING HANDS
1F46D	👭	TWO WOMEN HOLDING HANDS
1F46E	👮	POLICE OFFICER
1F46F	🐰	WOMAN WITH BUNNY EARS
1F470	👰	BRIDE WITH VEIL
1F471	髢	PERSON WITH BLOND HAIR
1F472	👲	MAN WITH GUA PI MAO

1F473

## Miscellaneous Symbols and Pictographs

1F4BE

- 1F473 ☰ MAN WITH TURBAN  
 1F474 ☱ OLDER MAN  
 1F475 ☲ OLDER WOMAN  
 1F476 ☳ BABY  
 1F477 ☴ CONSTRUCTION WORKER

**Fairy tale symbols**

- 1F478 ☵ PRINCESS  
 1F479 ☶ JAPANESE OGRE  
 1F47A ☷ JAPANESE GOBLIN  
 1F47B ☸ GHOST  
 1F47C ☹ BABY ANGEL  
 1F47D ☻ EXTRATERRESTRIAL ALIEN  
 1F47E ☼ ALIEN MONSTER  
 1F47F ☽ IMP  
 1F480 ☾ SKULL

**Role symbols**

- 1F481 ☿ INFORMATION DESK PERSON  
 1F482 ☿ GUARDSMAN  
 1F483 ☿ DANCER

**Personal care symbols**

- 1F484 ☿ LIPSTICK  
 1F485 ☿ NAIL POLISH  
     = manicure, nail care  
 1F486 ☿ FACE MASSAGE  
 1F487 ☿ HAIRCUT  
     • usually indicates a beauty parlor  
 1F488 ☿ BARBER POLE

**Medical symbols**

- 1F489 ☿ SYRINGE  
 1F48A ☿ PILL

**Romance symbols**

- 1F48B ☿ KISS MARK  
     = lips  
 1F48C ☿ LOVE LETTER  
 1F48D ☿ RING  
     = jewelry  
 1F48E ☿ GEM STONE  
 1F48F ☿ KISS  
     = two people kissing  
 1F490 ☿ BOUQUET  
     → 1F395 ☿ bouquet of flowers  
 1F491 ☿ COUPLE WITH HEART  
 1F492 ☿ WEDDING  
     = wedding chapel  
     → 26AD ☿ marriage symbol

**Heart symbols**

- 1F493 ☿ BEATING HEART  
 1F494 ☿ BROKEN HEART  
 1F495 ☿ TWO HEARTS  
 1F496 ☿ SPARKLING HEART  
 1F497 ☿ GROWING HEART  
 1F498 ☿ HEART WITH ARROW  
 1F499 ☿ BLUE HEART  
     → 2661 ☿ white heart suit  
     → 2665 ☿ black heart suit  
     → 2764 ☿ heavy black heart  
 1F49A ☿ GREEN HEART  
 1F49B ☿ YELLOW HEART  
 1F49C ☿ PURPLE HEART

- 1F49D ☿ HEART WITH RIBBON  
 1F49E ☿ REVOLVING HEARTS  
 1F49F ☿ HEART DECORATION

**Comic style symbols**

- 1F4A0 ☿ DIAMOND SHAPE WITH A DOT INSIDE  
     = kawaii, cute  
     • meaning of cuteness is based on association of glyph with shape of a flower  
     → 27D0 ☿ white diamond with centred dot  
 1F4A1 ☿ ELECTRIC LIGHT BULB  
     = idea  
 1F4A2 ☿ ANGER SYMBOL  
 1F4A3 ☿ BOMB  
 1F4A4 ☿ SLEEPING SYMBOL  
 1F4A5 ☿ COLLISION SYMBOL  
 1F4A6 ☿ SPLASHING SWEAT SYMBOL  
     = plewds  
 1F4A7 ☿ DROPLET  
     • represents a drop of sweat or drop of water  
     → 1F322 ☿ black droplet  
 1F4A8 ☿ DASH SYMBOL  
     = running dash, briffts  
 1F4A9 ☿ PILE OF POO  
     = dog dirt  
 1F4AA ☿ FLEXED BICEPS  
     = strong, muscled  
 1F4AB ☿ DIZZY SYMBOL  
     = circling stars, squeans  
 1F4AC ☿ SPEECH BALLOON  
     = comic book conversation bubble  
 1F4AD ☿ THOUGHT BALLOON

**Japanese school grade symbols**

- 1F4AE ☿ WHITE FLOWER  
     = brilliant homework  
     → 2740 ☿ white florette  
 1F4AF ☿ HUNDRED POINTS SYMBOL  
     = perfect score

**Money symbols**

- 1F4B0 ☿ MONEY BAG  
     • glyph may show any currency symbol instead of a dollar sign  
 1F4B1 ☿ CURRENCY EXCHANGE  
 1F4B2 ☿ HEAVY DOLLAR SIGN  
     → 0024 ☿ dollar sign  
 1F4B3 ☿ CREDIT CARD  
 1F4B4 ☿ BANKNOTE WITH YEN SIGN  
 1F4B5 ☿ BANKNOTE WITH DOLLAR SIGN  
 1F4B6 ☿ BANKNOTE WITH EURO SIGN  
 1F4B7 ☿ BANKNOTE WITH POUND SIGN  
 1F4B8 ☿ MONEY WITH WINGS  
 1F4B9 ☿ CHART WITH UPWARDS TREND AND YEN SIGN

**Office symbols**

- 1F4BA ☿ SEAT  
 1F4BB ☿ PERSONAL COMPUTER  
     → 1F5B3 ☿ old personal computer  
 1F4BC ☿ BRIEFCASE  
 1F4BD ☿ MINIDISC  
 1F4BE ☿ FLOPPY DISK  
     = flexible disk cartridge, floppy disc, floppy, diskette  
     → 1F5AA ☿ black hard shell floppy disk

1F4BF

## Miscellaneous Symbols and Pictographs

1F507

1F4BF		OPTICAL DISC → 1F5B8 ⓧ optical disc icon
1F4C0		DVD = digital video/versatile disc
1F4C1		FILE FOLDER → 1F5C0 ⏺ folder
1F4C2		OPEN FILE FOLDER → 1F5C1 ⏻ open folder
1F4C3		PAGE WITH CURL → 1F5CF ⌂ page
1F4C4		PAGE FACING UP → 1F5CE ⌃ document
1F4C5		CALENDAR
1F4C6		TEAR-OFF CALENDAR
1F4C7		CARD INDEX
1F4C8		CHART WITH UPWARDS TREND
1F4C9		CHART WITH DOWNWARDS TREND
1F4CA		BAR CHART
1F4CB		CLIPBOARD
1F4CC		PUSHPIN
1F4CD		ROUND PUSHPIN
1F4CE		PAPERCLIP → 1F587 ⚡ linked paperclips
1F4CF		STRAIGHT RULER
1F4D0		TRIANGULAR RULER
1F4D1		BOOKMARK TABS
1F4D2		LEDGER
1F4D3		NOTEBOOK
1F4D4		NOTEBOOK WITH DECORATIVE COVER
1F4D5		CLOSED BOOK
1F4D6		OPEN BOOK = read operator's manual • similar to ISO/IEC 7000-0790 "Read operator's manual" → 1F56E 📖 book
1F4D7		GREEN BOOK
1F4D8		BLUE BOOK
1F4D9		ORANGE BOOK
1F4DA		BOOKS
1F4DB		NAME BADGE
1F4DC		SCROLL
<b>Communication symbols</b>		
1F4DD		MEMO
1F4DE		TELEPHONE RECEIVER → 1F5B7 ⌂ left hand telephone receiver → 1F57D ⌃ right hand telephone receiver
1F4DF		PAGER
1F4E0		FAX MACHINE → 213B Fax facsimile sign → 1F5A8 📄 printer → 1F5B7 📞 fax icon
1F4E1		SATELLITE ANTENNA = position indicator, news
1F4E2		PUBLIC ADDRESS LOUDSPEAKER
1F4E3		CHEERING MEGAPHONE
1F4E4		OUTBOX TRAY
1F4E5		INBOX TRAY
1F4E6		PACKAGE → 1F381 🎁 wrapped present
1F4E7		E-MAIL SYMBOL • glyph may show an @-sign instead of an E → 1F584 📩 envelope with lightning

1F4E8		INCOMING ENVELOPE → 2709 📬 envelope
1F4E9		ENVELOPE WITH DOWNTURNS ABOVE • sending mail → 1F585 📬 flying envelope
1F4EA		CLOSED MAILBOX WITH LOWERED FLAG = letter box, mail reception = empty mailbox
1F4EB		CLOSED MAILBOX WITH RAISED FLAG = mailbox containing mail
1F4EC		OPEN MAILBOX WITH RAISED FLAG
1F4ED		OPEN MAILBOX WITH LOWERED FLAG
1F4EE		POSTBOX = mailbox for sending mail
1F4EF		POSTAL HORN
1F4F0		NEWSPAPER
1F4F1		MOBILE PHONE
1F4F2		MOBILE PHONE WITH RIGHTWARDS ARROW AT LEFT • making a phone call
1F4F3		VIBRATION MODE
1F4F4		MOBILE PHONE OFF
1F4F5		NO MOBILE PHONES
1F4F6		ANTENNA WITH BARS = cellular reception

**Audio and video symbols**

1F4F7		CAMERA
1F4F8		CAMERA WITH FLASH
1F4F9		VIDEO CAMERA = video
<b>1F4FA</b>		<b>TELEVISION</b>
1F4FB		RADIO
1F4FC		VIDEOCASSETTE
1F4FD		FILM PROJECTOR = movies → 1F3A6 🎥 cinema
1F4FE		PORTABLE STEREO = stereo

**User interface symbols**

1F500		TWISTED RIGHTWARDS ARROWS = shuffle
1F501		CLOCKWISE RIGHTWARDS AND LEFTWARDS OPEN CIRCLE ARROWS = repeat → 267B 🔄 black universal recycling symbol
1F502		CLOCKWISE RIGHTWARDS AND LEFTWARDS OPEN CIRCLE ARROWS WITH CIRCLED ONE OVERLAY = repeat one item over
1F503		CLOCKWISE DOWNWARDS AND UPWARDS OPEN CIRCLE ARROWS = reload → 1F5D8 ⌈ clockwise right and left semicircle arrows
1F504		ANTICLOCKWISE DOWNWARDS AND UPWARDS OPEN CIRCLE ARROWS = reload
1F505		LOW BRIGHTNESS SYMBOL → 2600 ⚪ black sun with rays
1F506		HIGH BRIGHTNESS SYMBOL → 263C ☀ white sun with rays → 26ED ☀ gear without hub
1F507		SPEAKER WITH CANCELLATION STROKE

1F508

## Miscellaneous Symbols and Pictographs

1F548

1F508	◀ SPEAKER = left speaker → 1F568 ▶ right speaker
1F509	◄ SPEAKER WITH ONE SOUND WAVE
1F50A	◄► SPEAKER WITH THREE SOUND WAVES = sound
1F50B	🔋 BATTERY
1F50C	🔌 ELECTRIC PLUG
1F50D	🔍 LEFT-POINTING MAGNIFYING GLASS = search
1F50E	🔍 RIGHT-POINTING MAGNIFYING GLASS = get more details
1F50F	🔒 LOCK WITH INK PEN = privacy
1F510	🔐 CLOSED LOCK WITH KEY = secure
1F511	🔑 KEY → 26BF 🔑 squared key
1F512	🔒 LOCK = padlock in locked position
1F513	🔓 OPEN LOCK
1F514	🔔 BELL → 0FC4 🔔 tibetan symbol dril bu → 2407 🔔 symbol for bell → 1F56D 🔔 ringing bell
1F515	🔕 BELL WITH CANCELLATION STROKE
1F516	🔖 BOOKMARK
1F517	🔗 LINK SYMBOL
1F518	◉ RADIO BUTTON → 2299 ◉ circled dot operator → 25C9 ◉ fisheye → 25CE ◉ bullseye

**Words with arrows**

1F519	🔙 BACK WITH LEFTWARDS ARROW ABOVE → 2397 🔙 previous page
1F51A	🔚 END WITH LEFTWARDS ARROW ABOVE
1F51B	🔛 ON WITH EXCLAMATION MARK WITH LEFT RIGHT ARROW ABOVE
1F51C	🔜 SOON WITH RIGHTWARDS ARROW ABOVE
1F51D	🔝 TOP WITH UPWARDS ARROW ABOVE = top of page

**Enclosed alphanumeric symbols**

1F51E	🚫 NO ONE UNDER EIGHTEEN SYMBOL
1F51F	🔟 KEYCAP TEN → 20E3 🔡 combining enclosing keycap

**User interface input status symbols**

1F520	🔤 INPUT SYMBOL FOR LATIN CAPITAL LETTERS
1F521	🔤 INPUT SYMBOL FOR LATIN SMALL LETTERS
1F522	🔢 INPUT SYMBOL FOR NUMBERS
1F523	🔠 INPUT SYMBOL FOR SYMBOLS
1F524	🔂 INPUT SYMBOL FOR LATIN LETTERS = English input (ABC)

**Tool symbols**

1F525	🔥 FIRE
1F526	💡 ELECTRIC TORCH = flashlight
1F527	🔧 WRENCH
1F528	🔨 HAMMER
1F529	🔩 NUT AND BOLT
1F52A	🔪 HOCHO = Japanese kitchen knife

1F52B	🔫 PISTOL
1F52C	🔬 MICROSCOPE
1F52D	🔭 TELESCOPE
1F52E	🔮 CRYSTAL BALL
1F52F	🔯 SIX POINTED STAR WITH MIDDLE DOT → 2721 ✯ star of david
1F530	🎌 JAPANESE SYMBOL FOR BEGINNER
1F531	🔱 TRIDENT EMBLEM

**Geometric shapes**

1F532	▣ BLACK SQUARE BUTTON
1F533	▢ WHITE SQUARE BUTTON
1F534	● LARGE RED CIRCLE → 25CF ● black circle → 25EF ○ large circle → 2B24 ● black large circle → 2B55 ○ heavy large circle
1F535	● LARGE BLUE CIRCLE
1F536	◆ LARGE ORANGE DIAMOND → 25C6 ◆ black diamond
1F537	◆ LARGE BLUE DIAMOND
1F538	◆ SMALL ORANGE DIAMOND → 2B29 ◆ black small diamond
1F539	◆ SMALL BLUE DIAMOND

**User interface symbols**

1F53A	▲ UP-POINTING RED TRIANGLE → 25B2 ▲ black up-pointing triangle
1F53B	▼ DOWN-POINTING RED TRIANGLE → 25BC ▼ black down-pointing triangle
1F53C	▲ UP-POINTING SMALL RED TRIANGLE = play arrow up → 25B4 ▲ black up-pointing small triangle
1F53D	▼ DOWN-POINTING SMALL RED TRIANGLE = play arrow down → 25BE ▼ black down-pointing small triangle

**Shadowed geometric shapes**

1F53E	○ LOWER RIGHT SHADOWED WHITE CIRCLE = circle shadow down → 274D ○ shadowed white circle
1F53F	○ UPPER RIGHT SHADOWED WHITE CIRCLE

**Religious symbols**

1F540	⊕ CIRCLED CROSS POMMEE • Orthodox typikon symbol for great feast service
1F541	✚ CROSS POMMEE WITH HALF-CIRCLE BELOW • Orthodox typikon symbol for vigil service
1F542	✚ CROSS POMMEE • Orthodox typikon symbol for Polyeleos → 2722 ✚ four teardrop-spoked asterisk
1F543	◎ NOTCHED LEFT SEMICIRCLE WITH THREE DOTS • Orthodox typikon symbol for lower rank feast
1F544	◎ NOTCHED RIGHT SEMICIRCLE WITH THREE DOTS • Orthodox typikon for lower rank feast
1F545	Ⓜ SYMBOL FOR MARKS CHAPTER • Orthodox typikon for difficult sections
1F546	✚ WHITE LATIN CROSS = cross outline → 271E ✚ shadowed white latin cross
1F547	✚ HEAVY LATIN CROSS
1F548	❖ CELTIC CROSS

1F549

## Miscellaneous Symbols and Pictographs

1F58F

- 1F549 ॐ OM SYMBOL  
• generic symbol independent of Devanagari font  
→ 0950 ॐ devanagari om
- 1F54A 🕊 DOVE OF PEACE  
= peace

**Clock face symbols**

- 1F550 ⌚ CLOCK FACE ONE OCLOCK  
→ 231A ⌚ watch  
→ 23F0 ⌚ alarm clock
- 1F551 ⌚ CLOCK FACE TWO OCLOCK
- 1F552 ⌚ CLOCK FACE THREE OCLOCK
- 1F553 ⌚ CLOCK FACE FOUR OCLOCK
- 1F554 ⌚ CLOCK FACE FIVE OCLOCK
- 1F555 ⌚ CLOCK FACE SIX OCLOCK
- 1F556 ⌚ CLOCK FACE SEVEN OCLOCK
- 1F557 ⌚ CLOCK FACE EIGHT OCLOCK
- 1F558 ⌚ CLOCK FACE NINE OCLOCK
- 1F559 ⌚ CLOCK FACE TEN OCLOCK
- 1F55A ⌚ CLOCK FACE ELEVEN OCLOCK
- 1F55B ⌚ CLOCK FACE TWELVE OCLOCK
- 1F55C ⌚ CLOCK FACE ONE-THIRTY
- 1F55D ⌚ CLOCK FACE TWO-THIRTY
- 1F55E ⌚ CLOCK FACE THREE-THIRTY
- 1F55F ⌚ CLOCK FACE FOUR-THIRTY
- 1F560 ⌚ CLOCK FACE FIVE-THIRTY
- 1F561 ⌚ CLOCK FACE SIX-THIRTY
- 1F562 ⌚ CLOCK FACE SEVEN-THIRTY
- 1F563 ⌚ CLOCK FACE EIGHT-THIRTY
- 1F564 ⌚ CLOCK FACE NINE-THIRTY
- 1F565 ⌚ CLOCK FACE TEN-THIRTY
- 1F566 ⌚ CLOCK FACE ELEVEN-THIRTY
- 1F567 ⌚ CLOCK FACE TWELVE-THIRTY

**Communication symbols**

- 1F568 ► RIGHT SPEAKER  
→ 1F508 ► speaker
- 1F569 ► RIGHT SPEAKER WITH ONE SOUND WAVE
- 1F56A ((►) RIGHT SPEAKER WITH THREE SOUND WAVES
- 1F56B 🔊 BULLHORN  
= sound off  
→ 1F508 ► speaker
- 1F56C 🔊 BULLHORN WITH SOUND WAVES  
= sound on  
→ 1F4E3 🔈 cheering megaphone  
→ 1F50A 🔊 speaker with three sound waves

**Miscellaneous symbols**

- 1F56D 🔞 RINGING BELL  
→ 1F514 🔞 bell
- 1F56E 📖 BOOK  
→ 1F4D6 📖 open book
- 1F56F 🕯 CANDLE
- 1F570 ⌚ MANTELPIECE CLOCK  
= clock  
→ 23F0 ⌚ alarm clock
- 1F571 💀 BLACK SKULL AND CROSSBONES  
→ 2620 💀 skull and crossbones
- 1F572 🛡 NO PIRACY
- 1F573 🔜 HOLE  
= portable hole
- 1F574 🎩 MAN IN BUSINESS SUIT LEVITATING  
= jump

1F575 🔍 SLEUTH OR SPY

= investigate

1F576 🕶 DARK SUNGLASSES

= cool

**Animal symbols**

- 1F577 🕸 SPIDER
- 1F578 🪸 SPIDER WEB

**Game symbols**

1F579 ⚙ JOYSTICK

**Communication symbols**

- 1F57B ⌵ LEFT HAND TELEPHONE RECEIVER  
→ 1F4DE ⌵ telephone receiver
- 1F57C 📞 TELEPHONE RECEIVER WITH PAGE  
= fax  
→ 1F4E0 📞 fax machine
- 1F57D 📦 RIGHT HAND TELEPHONE RECEIVER  
= telephone handset
- 1F57E 📞 WHITE TOUCHTONE TELEPHONE  
→ 260F 📞 white telephone
- 1F57F 📞 BLACK TOUCHTONE TELEPHONE  
→ 260E 📞 black telephone
- 1F580 📞 TELEPHONE ON TOP OF MODEM  
= modem
- 1F581 📞 CLAMSHELL MOBILE PHONE  
= cellular phone  
→ 1F4F1 📞 mobile phone

1F582 ✉ BACK OF ENVELOPE

→ 2709 ✉ envelope  
• 2709 ✉ shows a seal1F583 📄 STAMPED ENVELOPE  
= mail1F584 📧 ENVELOPE WITH LIGHTNING  
= e-mail  
→ 1F4E7 📧 e-mail symbol1F585 📈 FLYING ENVELOPE  
= send message  
→ 1F4E9 📈 envelope with downwards arrow above

1F586 📄 PEN OVER STAMPED ENVELOPE

1F587 🔗 LINKED PAPERCLIPS  
= links  
→ 1F4CE 🔗 paperclip1F588 ✏ BLACK PUSHPIN  
= marker  
→ 1F4CC ✏ pushpin1F589 ✏ LOWER LEFT PENCIL  
= pencil  
→ 270E ✏ lower right pencil1F58A ✏ LOWER LEFT BALLPOINT PEN  
= ballpoint pen1F58B ✏ LOWER LEFT FOUNTAIN PEN  
= fountain pen  
→ 2711 ✏ white nib1F58C ✏ LOWER LEFT PAINTBRUSH  
= brush1F58D ✏ LOWER LEFT CRAYON  
= crayon**Hand symbols**

- 1F58E ✎ LEFT WRITING HAND  
→ 270D ✎ writing hand
- 1F58F ✋ TURNED OK HAND SIGN  
→ 1F44C ✋ ok hand sign

1F590

## Miscellaneous Symbols and Pictographs

1F5D3

1F590		RAISED HAND WITH FINGERS SPLAYED = halt → 270B
1F591		REVERSED RAISED HAND WITH FINGERS SPLAYED
1F592		REVERSED THUMBS UP SIGN → 1F44D
1F593		REVERSED THUMBS DOWN SIGN → 1F44E
1F594		REVERSED VICTORY HAND
1F595		REVERSED HAND WITH MIDDLE FINGER EXTENDED
1F596		RAISED HAND WITH PART BETWEEN MIDDLE AND RING FINGERS
1F597		WHITE DOWN POINTING LEFT HAND INDEX → 261F
		→ 1F447
1F598		SIDEWAYS WHITE LEFT POINTING INDEX → 261C
1F599		SIDEWAYS WHITE RIGHT POINTING INDEX → 261E
1F59A		SIDEWAYS BLACK LEFT POINTING INDEX
1F59B		SIDEWAYS BLACK RIGHT POINTING INDEX
1F59C		BLACK LEFT POINTING BACKHAND INDEX → 1F448
1F59D		BLACK RIGHT POINTING BACKHAND INDEX → 1F449
1F59E		SIDEWAYS WHITE UP POINTING INDEX → 261D
1F59F		SIDEWAYS WHITE DOWN POINTING INDEX → 261F
1F5A0		SIDEWAYS BLACK UP POINTING INDEX
1F5A1		SIDEWAYS BLACK DOWN POINTING INDEX
1F5A2		BLACK UP POINTING BACKHAND INDEX → 1F446
1F5A3		BLACK DOWN POINTING BACKHAND INDEX → 1F447

**Computer symbols**

1F5A5		DESKTOP COMPUTER = tower computer
1F5A6		KEYBOARD AND MOUSE → 2328
1F5A7		THREE NETWORKED COMPUTERS = computer network
1F5A8		PRINTER → 1F4E0
1F5A9		POCKET CALCULATOR = calculator
1F5AA		BLACK HARD SHELL FLOPPY DISK = disk → 1F4BE
1F5AB		WHITE HARD SHELL FLOPPY DISK
1F5AC		SOFT SHELL FLOPPY DISK
1F5AD		TAPE CARTRIDGE
1F5AE		WIRED KEYBOARD = keyboard → 2328
1F5AF		ONE BUTTON MOUSE
1F5B0		TWO BUTTON MOUSE
1F5B1		THREE BUTTON MOUSE

1F5B2		TRACKBALL = ballpoint
1F5B3		OLD PERSONAL COMPUTER = personal computer → 1F4BB
1F5B4		HARD DISK
1F5B5		SCREEN = monitor → 20E2
1F5B6		PRINTER ICON → 1F5A8
1F5B7		FAX ICON → 1F4E0
1F5B8		OPTICAL DISC ICON = compact disc → 1F4BF

**Office symbols**

1F5B9		DOCUMENT WITH TEXT
1F5BA		DOCUMENT WITH TEXT AND PICTURE
1F5BB		DOCUMENT WITH PICTURE = graphic document
1F5BC		FRAME WITH PICTURE = art
1F5BD		FRAME WITH TILES = frames
1F5BE		FRAME WITH AN X = no frames, no picture

**User interface symbols**

1F5BF		BLACK FOLDER
1F5C0		FOLDER = directory → 1F4C1
1F5C1		OPEN FOLDER → 1F4C2
1F5C2		CARD INDEX DIVIDERS = index → 1F4C7
1F5C3		CARD FILE BOX = archive
1F5C4		FILE CABINET
1F5C5		EMPTY NOTE
1F5C6		EMPTY NOTE PAGE
1F5C7		EMPTY NOTE PAD
1F5C8		NOTE
1F5C9		NOTE PAGE
1F5CA		NOTE PAD
1F5CB		EMPTY DOCUMENT
1F5CC		EMPTY PAGE
1F5CD		EMPTY PAGES
1F5CE		DOCUMENT → 1F4C4
1F5CF		PAGE → 1F4C3
1F5D0		PAGES
1F5D1		WASTEBASKET = trashcan
1F5D2		SPRAL NOTE PAD = note, empty calendar → 1F4C5
1F5D3		SPRAL CALENDAR PAD = calendar, day 1 → 1F4C6

1F5D4

## Miscellaneous Symbols and Pictographs

1F5FF

1F5D4		DESKTOP WINDOW
1F5D5		MINIMIZE
1F5D6		MAXIMIZE
1F5D7		OVERLAP = overlapping offset windows
1F5D8		CLOCKWISE RIGHT AND LEFT SEMICIRCLE ARROWS = refresh → 1F503  clockwise downwards and upwards open circle arrows
1F5D9		CANCELLATION X = close → 274C  cross mark
1F5DA		AA INCREASE FONT SIZE SYMBOL
1F5DB		AA DECREASE FONT SIZE SYMBOL
1F5DC		COMPRESSION • hand press with box inside
1F5DD		OLD KEY = encryption → 1F511  key

**Miscellaneous symbols**

1F5DE		ROLLED-UP NEWSPAPER = news → 1F4F0  newspaper
1F5DF		PAGE WITH CIRCLED TEXT = classified
1F5E0		STOCK CHART = finance → 1F4C8  chart with upwards trend

**Rating symbols**

The following symbols give rating symbols, part of this set is 1F46A for Family rating

1F5E1		DAGGER KNIFE = rated for violence = hate → 1F52A  hocho
1F5E2		LIPS = rated for sex = kiss → 1F48B  kiss mark
1F5E3		SPEAKING HEAD IN SILHOUETTE = rated for strong language

**Sound symbols**

1F5E4		THREE RAYS ABOVE
1F5E5		THREE RAYS BELOW
1F5E6		THREE RAYS LEFT → 269E  three lines converging right
1F5E7		THREE RAYS RIGHT → 269F  three lines converging left

**Bubble symbols**

1F5E8		LEFT SPEECH BUBBLE
1F5E9		RIGHT SPEECH BUBBLE
1F5EA		TWO SPEECH BUBBLES = chat
1F5EB		THREE SPEECH BUBBLES = conference
1F5EC		LEFT THOUGHT BUBBLE
1F5ED		RIGHT THOUGHT BUBBLE → 1F4AD  thought balloon
1F5EE		LEFT ANGER BUBBLE = shout left

1F5EF		RIGHT ANGER BUBBLE = shout right
1F5F0		MOOD BUBBLE = new → 1F4A5  collision symbol
1F5F1		LIGHTNING MOOD BUBBLE = updated → 26A1  high voltage sign
1F5F2		LIGHTNING MOOD = lightning bolt → 26A1  high voltage sign

**Ballot symbols**

1F5F3		BALLOT BOX WITH BALLOT = vote → 2612  ballot box with x
1F5F4		BALLOT SCRIPT X = x mark → 2717  ballot x
1F5F5		BALLOT BOX WITH SCRIPT X → 2612  ballot box with x
1F5F6		BALLOT BOLD SCRIPT X → 2718  heavy ballot x
1F5F7		BALLOT BOX WITH BOLD SCRIPT X
1F5F8		LIGHT CHECK MARK = check → 2713  check mark
1F5F9		BALLOT BOX WITH BOLD CHECK → 2611  ballot box with check

**Map symbol**

1F5FA WORLD MAP

**Cultural symbols**

1F5FB		MOUNT FUJI
1F5FC		TOKYO TOWER
1F5FD		STATUE OF LIBERTY
1F5FE		SILHOUETTE OF JAPAN
1F5FF		MOYAI • Japanese stone statue like Moai on Easter Island

1F680

## Transport and Map Symbols

1F6FF

	1F68	1F69	1F6A	1F6B	1F6C	1F6D	1F6E	1F6F
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

1F680

## Transport and Map Symbols

1F6CF

**Vehicles**

- 1F680 ROCKET  
→ 1F66C ← leftwards rocket
- 1F681 HELICOPTER  
→ 2708 ✈ airplane
- 1F682 STEAM LOCOMOTIVE
- 1F683 RAILWAY CAR
- 1F684 HIGH-SPEED TRAIN
- 1F685 HIGH-SPEED TRAIN WITH BULLET NOSE
- 1F686 TRAIN  
= intercity train

- 1F687** METRO  
= subway, underground train

- 1F688 LIGHT RAIL
- 1F689 STATION  
= train, subway station
- 1F68A TRAM
- 1F68B TRAM CAR
- 1F68C BUS
- 1F68D ONCOMING BUS
- 1F68E TROLLEYBUS
- 1F68F BUS STOP
- 1F690 MINIBUS
- 1F691 AMBULANCE
- 1F692 FIRE ENGINE
- 1F693 POLICE CAR
- 1F694 ONCOMING POLICE CAR
- 1F695 TAXI
- 1F696 ONCOMING TAXI
- 1F697 AUTOMOBILE
- 1F698 ONCOMING AUTOMOBILE
- 1F699 RECREATIONAL VEHICLE
- 1F69A DELIVERY TRUCK  
→ 26DF 🚛 black truck
- 1F69B ARTICULATED LORRY
- 1F69C TRACTOR
- 1F69D MONORAIL
- 1F69E MOUNTAIN RAILWAY
- 1F69F SUSPENSION RAILWAY
- 1F6A0 MOUNTAIN CABLEWAY
- 1F6A1 AERIAL TRAMWAY
- 1F6A2 SHIP  
→ 26F4 🚤 ferry
- 1F6A3 ROWBOAT  
→ 26F5 ⛵ sailboat
- 1F6A4 SPEEDBOAT

**Traffic signs**

- 1F6A5 HORIZONTAL TRAFFIC LIGHT
- 1F6A6 VERTICAL TRAFFIC LIGHT
- 1F6A7 CONSTRUCTION SIGN  
→ 26CF ⚡ pick
- 1F6A8 POLICE CARS REVOLVING LIGHT  
= rotating beacon

**Signage and other symbols**

- 1F6A9 TRIANGULAR FLAG ON POST  
= location information  
→ 26F3 ⚡ flag in hole  
→ 1F3F1 ⚡ white pennant
- 1F6AA DOOR

- 1F6AB NO ENTRY SIGN

→ 20E0 ☑ combining enclosing circle backslash  
→ 26D4 ☑ no entry  
→ 1F6C7 ☑ prohibited sign

- 1F6AC SMOKING SYMBOL

- 1F6AD NO SMOKING SYMBOL

- 1F6AE PUT LITTER IN ITS PLACE SYMBOL

- 1F6AF DO NOT LITTER SYMBOL

- 1F6B0 POTABLE WATER SYMBOL

- 1F6B1 NON-POTABLE WATER SYMBOL

- 1F6B2 BICYCLE

- 1F6B3 NO BICYCLES

- 1F6B4 BICYCLIST

- 1F6B5 MOUNTAIN BICYCLIST

- 1F6B6 PEDESTRIAN

= walking

- 1F6B7 NO PEDESTRIANS

- 1F6B8 CHILDREN CROSSING

- 1F6B9 MENS SYMBOL

= man symbol

= men's restroom

- 1F6BA WOMENS SYMBOL

= woman symbol

= women's restroom

- 1F6BB RESTROOM

= man and woman symbol with divider

= unisex restroom

→ 1F46B 🤵 man and woman holding hands

- 1F6BC BABY SYMBOL

= baby on board, baby changing station

- 1F6BD TOILET

- 1F6BE WATER CLOSET

- 1F6BF SHOWER

- 1F6C0 BATH

- 1F6C1 BATHTUB

- 1F6C2 PASSPORT CONTROL

- 1F6C3 CUSTOMS

- 1F6C4 BAGGAGE CLAIM

- 1F6C5 LEFT LUGGAGE

- 1F6C6 TRIANGLE WITH ROUNDED CORNERS

= caution

→ 25B3 △ white up-pointing triangle

- 1F6C7 PROHIBITED SIGN

→ 20E0 ☑ combining enclosing circle backslash

→ 1F6AB ☑ no entry sign

- 1F6C8 CIRCLED INFORMATION SOURCE

= information

→ 2139 ⓘ information source

- 1F6C9 BOYS SYMBOL

- 1F6CA GIRLS SYMBOL

**Accommodation symbols**

Constitutes a set along with 1F378 cocktail glass (lounge)

- 1F6CB COUCH AND LAMP

= furniture, lifestyles

- 1F6CC SLEEPING ACCOMMODATION

= hotel, guestrooms

→ 1F3E8 🏨 hotel

- 1F6CD SHOPPING BAGS

= shopping

- 1F6CE BELLHOP BELL

= reception, services

- 1F6CF BED

1F6E0

## Transport and Map Symbols

1F6F3

**Miscellaneous symbols**

1F6E0 HAMMER AND WRENCH  
= tools, repair facility  
→ 2692 hammer and pick

1F6E1 SHIELD  
= US road interstate highway

1F6E2 OIL DRUM  
= commodities

1F6E3 MOTORWAY

1F6E4 RAILWAYS TRACK  
= railroad

**Vehicles**

1F6E5 MOTOR BOAT  
= boat  
→ 1F6A4 speedboat

1F6E6 UP-POINTING MILITARY AIRPLANE  
• military airport

1F6E7 UP-POINTING AIRPLANE  
• commercial airport  
→ 2708 airplane

1F6E8 UP-POINTING SMALL AIRPLANE  
• airfield

1F6E9 SMALL AIRPLANE

1F6EA NORTHEAST-POINTING AIRPLANE

1F6EB AIRPLANE DEPARTURE  
= departures

1F6EC AIRPLANE ARRIVING  
= arrivals

1F6ED <reserved>

1F6EE <reserved>

1F6EF <reserved>

1F6F0 SATELLITE

1F6F1 ONCOMING FIRE ENGINE  
= fire  
→ 1F692 fire engine

1F6F2 DIESEL LOCOMOTIVE  
= train  
→ 1F682 steam locomotive  
→ 1F686 train

1F6F3 PASSENGER SHIP  
= cruise line vacation  
→ 1F6A2 ship