# Irish comments on PDAM 8 for ISO/IEC 10646:2003
**Reference: SC2 N4078**
**Closes: 2009-09-21**
**Date: 2009-09-20**

Ireland **disapproves** the draft with the technical and editorial comments given below. Acceptance of these comments and appropriate changes to the text will change our vote to approval.

Although Ireland's usual practice in presenting Technical and Editorial comments is to divide them into two sections, we have departed from this here, due to the nature of the large symbol set. Neverthless comments are still identified with T and E.

E1. **Page 19, Row 230: Miscellaneous Technical.** Ireland suggests that that, for consistency, the glyph at 23F0 be revised to be more similar to the glyphs for 23F1 and 23F2. A number of clock applications use these to identify settings for alarms, stopwatches, and timers. The glyph at 231A WATCH should similarly be harmonized.

T1. **Page 25, Row 260: Miscellaneous Symbols.** With reference to ISO/IEC JTC1/SC2/WG2 N3672 "Proposal to Encode the Astronomical Symbol for Uranus" and to ISO/IEC JTC1/SC2/WG2 N3674 "Proposal for PENTAGRAM characters", Ireland requests that the following four characters be added to PDAM 8:

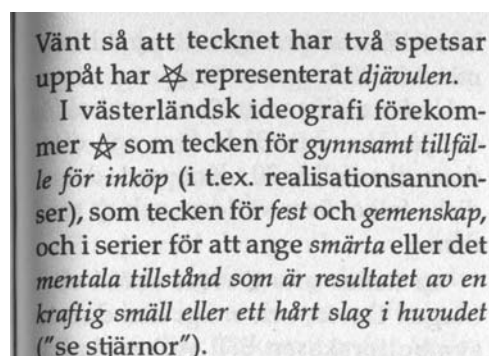26E2   ASTRONOMICAL SYMBOL FOR URANUS

26E4   PENTAGRAM
26E5   RIGHT-HANDED INTERLACED PENTAGRAM
26E6   LEFT-HANDED INTERLACED PENTAGRAM

Ireland also requests the addition of the following character be added to PDAM 8:

26E7   INVERTED PENTAGRAM

This widely-known character completes that set. An example of it alongside PENTAGRAM in Carl G. Liungman's *Tanketecken* (Trondheim: Polaris, 1993):



> Vänt så att tecknet har två spetsar uppåt har ⛧ representerat *djävulen.*
> I västerländsk ideografi förekommer ☆ som tecken för *gynnsamt tillfälle för inköp* (i t.ex. realisationsannonser), som tecken för *fest* och *gemenskap,* och i serier för att ange *smärta* eller det mentala tillstånd som är resultatet av en kraftig smäll eller ett hårt slag i huvudet ("se stjärnor").

T2. **Page 31, Row 2E0: Supplemental Punctuation.** Ireland requests that the character 2E32 LOOPED LENGTH MARK be moved to **Row 270 Dingbats** at position 27B0 with the name CURLY LOOP (removing the Supplemental Punctuation block from PDAM 8). We also propose that at 27BF a similar character, DOUBLE CURLY LOOP, be added. This second character can be mapped to the emoji character e-82B as listed in N3681.

27B0 CURLY LOOP
    = kururi
    = e-80B

27BF DOUBLE CURLY LOOP
    = e-82B

| Emoji compatibility symbols (8. Business logos/symbols) | | | | | | | |
|---|---|---|---|---|---|---|---|
| e-82B | **EC 65** U+1F56F proposed | EMOJI COMPATIBILITY SYMBOL-16 Temporary Notes: Original name: FREE DIAL. Two loops. Occurs widely in print in Japan. Originally proposed for U+23xx. | ⬚ #122 'Free dial' フリーダイヤル 「huriidaiyaru」 U+E6DF SJIS-F984 JIS-7D5D | [フリーダイヤル] | ⬚ #468 #old197 フリーダイヤル 「huriidaiyaru」 U+E211 SJIS-F7B1 | U+FE82B |

Ireland is aware that the second character (e-82B) has been proposed to be encoded as a "compatibility" character with neither name or glyph. Ireland is *fundamentally opposed* to this sort of encoding, which is *without precedent* in the UCS and is, in our view, a mis-use of the term "compatibility". We understand the requirement to map characters used in the emoji environment, but we are strongly opposed to any sort of "stealth encoding" or encoding of nameless, glyphless "wild cards" like this. If that door were opened, it could never be shut.

As "dingbats", the CURLY LOOP and DOUBLE CURLY LOOP are simply shapes that can be used for any purpose.

T3. **Page 42, Row A72: Latin Extended-D.** Ireland reiterates its support for the character being ballotted at A78F, LATIN LETTER MIDDLE DOT. We have reviewed ISO/IEC JTC1/SC2/WG2 N3678 "On the proposed U+A78F LATIN LETTER MIDDLE DOT (L2/09-031R = N3567)", and we are satisfied to agree that Americanist orthographies do in fact use 00B7 MIDDLE DOT as a length mark. The transliteration character LATIN LETTER MIDDLE DOT, however, is not a length mark, but a consonant. We oppose the superficial unification based on glyph shape. The MODIFIER LETTER HALF TRIANGULAR COLON has the wrong shape anyway, as well as a very specific use and relation to the MODIFIER LETTER TRIANGULAR COLON, and the MIDDLE DOT itself is a fairly small, colon-sized dot, whilst the Tangut/Phags-Pa character is typically larger. In our view, the case made in N3567 "Proposal to encode a Middle Dot letter for Phags-pa transliteration" for encoding this new character is stronger than the arguments proposed against it in N3678. Ireland opposes the removal of A78F LATIN LETTER MIDDLE DOT from PDAM 8.

T4. **Page 58, Row 1F10: Enclosed Alphanumeric Supplement.** With reference to ISO/IEC JTC1/SC2/WG2 N3671 "Proposal to encode additional enclosed Latin alphabetic characters to the UCS", Ireland requests that the 66 additional characters proposed in that document be added to PDAM 8:

1F130 SQUARED LATIN CAPITAL LETTER A
    = Anreisetag (day of arrival)
    ≈ <square> 0041 A

1F132 SQUARED LATIN CAPITAL LETTER C
    ≈ <square> 0043 C
1F133 SQUARED LATIN CAPITAL LETTER D
    ≈ <square> 0044 D
1F134 SQUARED LATIN CAPITAL LETTER E
    ≈ <square> 0045 E

1F135 SQUARED LATIN CAPITAL LETTER F
    ≈ <square> 0046 F
1F136 SQUARED LATIN CAPITAL LETTER G
    ≈ <square> 0047 G
1F137 SQUARED LATIN CAPITAL LETTER H
    ≈ <square> 0048 H
1F138 SQUARED LATIN CAPITAL LETTER I
    ≈ <square> 0049 I
1F139 SQUARED LATIN CAPITAL LETTER J
    ≈ <square> 004A J
1F13A SQUARED LATIN CAPITAL LETTER K
    ≈ <square> 004B K
1F13B SQUARED LATIN CAPITAL LETTER L
    ≈ <square> 004C L
1F13C SQUARED LATIN CAPITAL LETTER M
    ≈ <square> 004D M

1F13E SQUARED LATIN CAPITAL LETTER O
    ≈ <square> 004F O

1F140 SQUARED LATIN CAPITAL LETTER Q
    ≈ <square> 0051 Q
1F141 SQUARED LATIN CAPITAL LETTER R
    ≈ <square> 0052 R

1F143 SQUARED LATIN CAPITAL LETTER T
    = tobacconist
    ≈ <square> 0054 T
1F144 SQUARED LATIN CAPITAL LETTER U
    ≈ <square> 0055 U
1F145 SQUARED LATIN CAPITAL LETTER V
    ≈ <square> 0056 V

1F147 SQUARED LATIN CAPITAL LETTER X
    ≈ <square> 0058 X
1F148 SQUARED LATIN CAPITAL LETTER Y
    ≈ <square> 0059 Y
1F149 SQUARED LATIN CAPITAL LETTER Z
    ≈ <square> 005A Z

1F14F SQUARED WC
    = water closet, public toilet
    ≈ <square> 0057 W 0043 C
1F150 NEGATIVE CIRCLED LATIN CAPITAL LETTER A
    = airport
1F151 NEGATIVE CIRCLED LATIN CAPITAL LETTER B
1F152 NEGATIVE CIRCLED LATIN CAPITAL LETTER C
1F153 NEGATIVE CIRCLED LATIN CAPITAL LETTER D
1F154 NEGATIVE CIRCLED LATIN CAPITAL LETTER E
1F155 NEGATIVE CIRCLED LATIN CAPITAL LETTER F
    = ferry
1F156 NEGATIVE CIRCLED LATIN CAPITAL LETTER G

1F158 NEGATIVE CIRCLED LATIN CAPITAL LETTER I

1F159 NEGATIVE CIRCLED LATIN CAPITAL LETTER J
1F15A NEGATIVE CIRCLED LATIN CAPITAL LETTER K
    = Kurort (spa)
1F15B NEGATIVE CIRCLED LATIN CAPITAL LETTER L
    = light rail
1F15C NEGATIVE CIRCLED LATIN CAPITAL LETTER M
    = metro
1F15D NEGATIVE CIRCLED LATIN CAPITAL LETTER N
1F15E NEGATIVE CIRCLED LATIN CAPITAL LETTER O

1F160 NEGATIVE CIRCLED LATIN CAPITAL LETTER Q
1F161 NEGATIVE CIRCLED LATIN CAPITAL LETTER R
    = Raststätte (rest stop)
1F162 NEGATIVE CIRCLED LATIN CAPITAL LETTER S
    = Stadtbahn (metropolitan railway)
1F163 NEGATIVE CIRCLED LATIN CAPITAL LETTER T
    = Tankstelle (petrol station)
1F164 NEGATIVE CIRCLED LATIN CAPITAL LETTER U
    = underground rail
1F165 NEGATIVE CIRCLED LATIN CAPITAL LETTER V
1F166 NEGATIVE CIRCLED LATIN CAPITAL LETTER W
1F167 NEGATIVE CIRCLED LATIN CAPITAL LETTER X
1F168 NEGATIVE CIRCLED LATIN CAPITAL LETTER Y
1F169 NEGATIVE CIRCLED LATIN CAPITAL LETTER Z

1F172 NEGATIVE SQUARED LATIN CAPITAL LETTER C
    = centre, city centre
1F173 NEGATIVE SQUARED LATIN CAPITAL LETTER D
1F174 NEGATIVE SQUARED LATIN CAPITAL LETTER E
1F175 NEGATIVE SQUARED LATIN CAPITAL LETTER F
    = Feuerwache (fire department)
1F176 NEGATIVE SQUARED LATIN CAPITAL LETTER G
1F177 NEGATIVE SQUARED LATIN CAPITAL LETTER H
    = hospital
    = Haltstelle (halting place)
1F178 NEGATIVE SQUARED LATIN CAPITAL LETTER I

1F17A NEGATIVE SQUARED LATIN CAPITAL LETTER K

1F17D NEGATIVE SQUARED LATIN CAPITAL LETTER N

1F180 NEGATIVE SQUARED LATIN CAPITAL LETTER Q
1F181 NEGATIVE SQUARED LATIN CAPITAL LETTER R
1F182 NEGATIVE SQUARED LATIN CAPITAL LETTER S
1F183 NEGATIVE SQUARED LATIN CAPITAL LETTER T
1F184 NEGATIVE SQUARED LATIN CAPITAL LETTER U
1F185 NEGATIVE SQUARED LATIN CAPITAL LETTER V
1F186 NEGATIVE SQUARED LATIN CAPITAL LETTER W
1F187 NEGATIVE SQUARED LATIN CAPITAL LETTER X
1F188 NEGATIVE SQUARED LATIN CAPITAL LETTER Y
1F189 NEGATIVE SQUARED LATIN CAPITAL LETTER Z

1F18F NEGATIVE SQUARED WC
    = public toilet

T5. **Page 64, Row 1F30: Miscellaneous Pictographic Symbols.** Ireland requests a number of name changes, shown below in the formula OLD NAME > NEW NAME. The annotations to those characters are also given here; in a few cases where the annotation has changed or been added this is indicated. These changes are shown below in the chart in blue-highlighted glyph cells.

    1F34E  APPLE-1 > RED APPLE
          = e-051
    1F34F  APPLE-1 > GREEN APPLE
          = e-05B

    1F361   DUMPLING > DANGO
          = mochi balls on skewer
          = e-968
    1F362   SEAFOOD CASSEROLE > ODEN
          = seafood on skewer
          = e-96D

    1F371   LUNCHBOX > BENTO BOX
          = e-96F

    1F383   JACK O LANTERN > JACK-O-LANTERN
          = Hallowe'en (**changed annotation**)
          = e-51F

    1F385   SANTA CLAUS > FATHER CHRISTMAS
          = Santa Claus (**new annotation**)
          = e-513

    1F38E   GIRLS DOLL FESTIVAL > JAPANESE DOLLS
          = Japanese Hinamatsuri girls' doll festival (**new annotation**)
          = e-519

    1F3A3  FISHING POLE AND FISH
          = fishing
          = e-7FF

    1F3A8  ARTISTS PALETTE
          = art
          = e-804

    1F3AC  CLAPPER BOARD
          = e-808

    1F3AF  MOVIES > MOVIE CAMERA
          = film, movies (**changed annotation**)
          = e-801

    1F3BE  TENNIS > TENNIS RACQUET AND BALL
          = tennis (**new annotation**)
          = e-7D3
    1F3BF  SKIING > SKI AND SKI BOOT
          = skiing (**new annotation**)
          = e-7D5

1F3C0 BASKETBALL > BASKETBALL AND HOOP
    = basketball (**new annotation**)
    = e-7D6
1F3C1 CHECKERED FLAG > CHEQUERED FLAG
    = motor sports
    = e-7D7
1F3E1 HOUSE WITH YARD > HOUSE WITH GARDEN
    = home, house with yard (**changed annotation**)
    = e-4B1

E2. **Page 64, Row 1F30: Miscellaneous Pictographic Symbols.** Ireland requests a number of annotation changes.

1F319 CRESCENT MOON
    * may indicate either the first or last quarter moon (**changed annotation**)

1F340 FOUR LEAF CLOVER
    four leafed clover (**annotation deleted**)

1F381 WRAPPED PRESENT
    x 1F4E7 package (**cross reference added**)

1F3E7 ATM
    * automated teller machine (**new annotation**)

T6. **Page 64, Row 1F30: Miscellaneous Pictographic Symbols.** Ireland requests three character additions. These are shown below in the chart in blue-highlighted glyph cells.

1F30D EARTH GLOBE EUROPE-AFRICA
1F30E EARTH GLOBE AMERICAS

1F310 EARTH GLOBE WITH MERIDIANS
    = used to indicate international input source, world clocks with time zones, etc.

E3. **Page 64, Row 1F30: Miscellaneous Pictographic Symbols.** Ireland requests a number of glyph changes. The proposed changes are shown below in the chart in blue-highlighted glyph cells. In a number of cases the glyph change is related to a character name relating to the colour of the glyph in certain contexts; traditional European heraldic hatching is used to indicate the colours, and a note is proposed to appear at the head of the block:

@+    *In the case of characters that are associated in typical usage with a particular colour, conventions of European heraldry are used to represent those colours in monochromatic line drawings. This aspect of the representative glyphs is informative, not normative.*

1F34D PINEAPPLE
1F34E RED APPLE
1F34F GREEN APPLE

1F361 DANGO
1F362 ODEN

1F367 SHAVED ICE

1F375   TEACUP WITHOUT HANDLE
    x 2615 hot beverage (\*\*new annotation\*\*)

1F3A5   MOVIE CAMERA

1F3B7   SAXOPHONE

1F3BA   TRUMPET

1F3BF   SKI AND SKI BOOT

1F3E6   BANK

1F3EC   DEPARTMENT STORE

T7. **Page 69, Row 1F40: Miscellaneous Pictographic Symbols.** Ireland requests a number of name changes, shown below in the formula OLD NAME > NEW NAME. The annotations to those characters are also given here; in a few cases where the annotation has changed or been added this is indicated. These changes are shown below in the chart in blue-highlighted glyph cells.

1F420   CAMEL > BACTRIAN CAMEL
    = e-1D6

1F42B   LADYBUG > LADY BEETLE
    = ladybird, ladybug (\*\*new annotation\*\*)
    = e-1E2

1F446   FISTED HAND > FISTED HAND SIGN
    = punch
    = e-B96

1F44C   WAVING HAND > WAVING HAND SIGN
    = e-B9D
1F44D   CLAPPING HANDS > CLAPPING HANDS SIGN
    = e-B9E

1F450   OPEN HANDS > OPEN HANDS SIGN
    = e-BA1

1F45F   SNEAKER > ATHLETIC SHOE
    = runner, sneaker, tennis shoe (\*\*changed annotation\*\*)
    = e-4CD

1F466   BOYS HEAD > BOY
    = e-19B
1F467   GIRLS HEAD > GIRL
    = e-19C
1F468   MANS HEAD > MAN
    = e-19D
1F469   WOMANS HEAD > WOMAN
    = e-19E

1F46B   COUPLE > MAN AND WOMAN HOLDING HANDS
       = e-1A0

1F47C   CHERUB > BABY ANGEL
     = e-1AF

1F484   NAIL CARE > NAIL POLISH
       = manicure, nail care
       = e-196

1F498   HEART-1 > BLUE HEART
       = e-B13
1F499   HEART-2 > GREEN HEART
       = e-B14
1F49A   HEART-3 > YELLOW HEART
       = e-B15
1F49B   HEART-4 > PURPLE HEART
       = e-B16

1F4A2   ANGER SIGN > ANGER SYMBOL
       = e-B57

1F4A4   SLEEPING SIGN > SLEEPING SYMBOL
       = e-B59

1F4A6   SPLASHING SWEAT SIGN > SPLASHING SWEAT SYMBOL
       = e-B5B
1F4A7   DRIP > DROP OF WATER
       = e-B5C

1F4A9   DUNG > PILE OF POO
       = e-4F4
1F4AA   FLEXED BICEP > FLEXED BICEPS
       = strong, muscled
       = e-B5E

1F4B9   CHART WITH UPWARDS TREND AND YEN SYMBOL > CHART WITH
     UPWARDS TREND AND YEN SIGN
       = e-4DF

1F4BD   MINI DISC > MINIDISC
       = e-53C

1F4BF   OPTICAL DISK > OPTICAL DISC
       = e-81D

1F4C6   TEAR OFF CALENDAR > TEAR-OFF CALENDAR
       = e-549

1F4D5   VERTICAL CLOSED BOOK > CLOSED BOOK
       = e-502

1F4D7   BOOK-1 > GREEN BOOK
       = e-4FF

    1F4D8  BOOK-2 > BLUE BOOK
        = e-500
    1F4D9  BOOK-3 > ORANGE BOOK
        = e-501

    1F4E0  FAX > FAX MACHINE
        = e-528

    1F4E5  OUTBOX > OUT-BOX
        = e-533
    1F4E6  INBOX > IN-BOX
        = e-534

    1F4F1  PHONE WITH ARROW > MOBILE PHONE WITH ARROW
        * making a phone call
        = e-526

    1F4FB  VIDEO CASSETTE TAPE > VIDEOCASSETTE
        = e-820

E4. **Page 69, Row 1F40: Miscellaneous Pictographic Symbols.** Ireland requests a number of annotation changes.

    1F465   BUSTS IN SILHOUETTE
        = accounts (**new annotation**)

    1F46F   WESTERN PERSON
        ~~woman with blond hair~~ (**annotation deleted**)

    1F4C0  DVD
        = digital video disc (**new annotation**)

T8. **Page 69, Row 1F40: Miscellaneous Pictographic Symbols.** Ireland requests a number of character additions:

    1F43E  DROMEDARY CAMEL

    1F470  TWO MEN HOLDING HANDS

    1F49F  TWO WOMEN HOLDING HANDS

    1F4B7  BANKNOTE WITH POUND SIGN

    1F4E2  CAMERA WITH FLASH

T9. **Page 69, Row 1F40: Miscellaneous Pictographic Symbols.** Ireland requests that the following characters be re-arranged in the code chart. A number of the annotations have been changed.

    @    Animal symbols
    1F400  RAT (moved up from 1F42D)
      * first of the signs of the Asian zodiac
    1F401  MOUSE (moved up from 1F42E)
      * first of the signs of the Asian zodiac, used in Persia

1F402   OX (moved up from 1F42F)
     * second of the signs of the Asian zodiac
1F403   WATER BUFFALO (moved up from 1F430)
     * second of the signs of the Asian zodiac, used in Vietnam
1F404   COW (moved up from 1F42C)
     * second of the signs of the Asian zodiac, used in Persia
     = beef (on menus)
1F405   TIGER (moved up from 1F431)
     * third of the signs of the Asian zodiac
1F406   LEOPARD (moved up from 1F432)
     * third of the signs of the Asian zodiac, used in Persia
1F407   RABBIT (moved up from 1F434)
     * fourth of the signs of the Asian zodiac
1F408   CAT (moved up from 1F433)
     * fourth of the signs of the Asian zodiac, used in Vietnam
1F409   DRAGON (moved up from 1F435)
     * fifth of the signs of the Asian zodiac
1F40A   CROCODILE (moved up from 1F437)
     * fifth of the signs of the Asian zodiac, used in Persia
1F40B   WHALE (moved up from 1F436)
     * fifth of the signs of the Asian zodiac, used in Persia
1F40C   SNAIL (moved down from 1F402)
     * fifth of the signs of the Asian zodiac, used in Kazakhstan
     = e-1B9
1F40D   SNAKE (moved up from 1F41D)
     * sixth of the signs of the Asian zodiac
     = e-1D3
1F40E   HORSE (moved up from 1F438)
     * seventh of the signs of the Asian zodiac
     = e-7DC
1F40F   RAM (moved up from 1F439)
     * eighth of the signs of the Asian zodiac
1F410   GOAT (moved up from 1F43A)
     * eighth of the signs of the Asian zodiac, used in Vietnam
1F411   SHEEP (moved up from 1F419)
     * eighth of the signs of the Asian zodiac, used in Persia
     = e-1CF
1F412   MONKEY (moved up from 1F418)
     * ninth of the signs of the Asian zodiac
     = e-1CE
1F413   ROOSTER (moved up from 1F43B)
     * tenth of the signs of the Asian zodiac
     = cock
1F414   CHICKEN (moved up from 1F41E)
     * tenth of the signs of the Asian zodiac, used in Persia
     = hen
     = poultry (on menus)
     = e-1D4
1F415   DOG (moved up from 1F43C)
     * eleventh of the signs of the Asian zodiac
1F416   PIG (moved up from 1F43D)
     * twelfth of the signs of the Asian zodiac
     = pork (on menus)

1F417  BOAR (moved up from 1F41F)
   * twelfth of the signs of the Asian zodiac, used in Japan
   = e-1D5
1F418  ELEPHANT (moved down from 1F416)
   * twelfth of the signs of the Asian zodiac, used in Thailand
   = e-1CC
1F419  OCTOPUS (moved down from 1F40F)
   = e-1C5
1F41A  SPIRAL SHELL (moved down from 1F410)
   = e-1C6
1F41B  BUG (moved down from 1F415)
   = e-1CB
1F41C  ANT (moved up from 1F424)
   = e-1DA
1F41D  HONEYBEE (moved up from 1F42A)
   = e-1E1
1F41E  LADY BEETLE (moved up from 1F42B)
   = ladybird, ladybug, coccinellids
   = e-1E2
1F41F  FISH (moved down from 1F407)
   = e-1BD
1F420  TROPICAL FISH (moved down from 1F413)
   = e-1C9
1F421  BLOWFISH (moved up from 1F423)
   = e-1D9
1F422  TURTLE (moved up from 1F426)
   = e-1DC
1F423  HATCHING CHICK (moved down from 1F405)
   = e-1DD
1F424  BABY CHICK (moved down from 1F403)
   = e-1BA
1F425  FRONT-FACING BABY CHICK (moved down from 1F404)
   = e-1BB
1F426  BIRD (moved down from 1F412)
   = e-1C8
1F427  PENGUIN (moved down from 1F406)
   = e-1BC
1F428  KOALA (moved down from 1F417)
   = e-1CD
1F429  POODLE (moved down from 1F422)
   = e-1D8
1F42A  DROMEDARY CAMEL (moved up from 1F43E)
1F42B  BACTRIAN CAMEL (moved down from 1F420)
   = e-1D6
1F42C  DOLPHIN (moved down from 1F411)
   = e-1C7

@    Animal faces
1F42D  MOUSE FACE (moved down from 1F40C)
   = e-1C2
1F42E  COW FACE (moved down from 1F41B)
   = e-1D1
1F42F  TIGER FACE (moved down from 1F40A)
   = e-1C0

1F430   CAT FACE (moved down from 1F401)
   = e-1B8
1F431   RABBIT FACE (moved down from 1F41C)
   = e-1D2
1F432   DRAGON FACE (moved down from 1F427)
   = e-1DE
1F433   SPOUTING WHALE (moved down from 1F40D)
   = e-1C3
1F434   HORSE FACE (moved down from 1F408)
   = e-1BE
1F435   MONKEY FACE (moved down from 1F40E)
   = e-1C4
1F436   DOG FACE (moved down from 1F400)
   = e-1B7
1F437   PIG FACE (moved down from 1F409)
   = e-1BF
1F438   FROG FACE (moved down from 1F421)
   = e-1D7
1F439   HAMSTER FACE (moved down from 1F414)
   = e-1CA
1F43A   WOLF FACE (moved down from 1F41A)
   = e-1D0
1F43B   BEAR FACE (moved down from 1F40B)
   = e-1C1
1F43C   PANDA FACE (moved down from 1F428)
   = e-1DF
1F43D   PIG NOSE (moved down from 1F429)
   = e-1E0
1F43E   PAW PRINTS (moved down from 1F425)
   = e-1DB


1F446   WHITE UP POINTING BACKHAND INDEX (moved up from 1F448)
   = e-B99
1F447   WHITE DOWN POINTING BACKHAND INDEX (moved up from 1F449)
   = e-B9A
1F448   WHITE LEFT POINTING BACKHAND INDEX (moved up from 1F44A)
   = e-B9B
1F449   WHITE RIGHT POINTING BACKHAND INDEX (moved up from 1F44B)
   = e-B9C
1F44A   FISTED HAND SIGN (moved down from 1F446)
   = punch
   = e-B96
1F44B   WAVING HAND SIGN (moved up from 1F44C)
   = e-B9D
1F44C   OK HAND SIGN (moved up from 1F44E)
   = e-B9F
1F44D   THUMBS UP SIGN (moved down from 1F447)
   = e-B97
1F44E   THUMBS DOWN SIGN (moved up from 1F44F)
   = e-BA0
1F44F   CLAPPING HANDS SIGN (moved down from 1F44D)
   = e-B9E

1F46B   MAN AND WOMAN HOLDING HANDS
   = e-1A0
1F46C   TWO MEN HOLDING HANDS (moved up from 1F470)
1F46D   TWO WOMEN HOLDING HANDS (moved up from 1F49F)
1F46E   POLICE OFFICER (moved down from 1F46C)
   = e-1A1
1F46F   WOMAN WITH BUNNY EARS (moved down from 1F46D)
   = e-1A2
1F470   BRIDE WITH VEIL (moved down from 1F46E)
   = e-1A3
1F471   WESTERN PERSON (moved down from 1F46F)
   = e-1A4
1F472   MAN WITH GUA PI MAO (moved down from 1F471)
   = e-1A5
1F473   MAN WITH TURBAN (moved down from 1F472)
   = e-1A6
1F474   OLDER MAN (moved down from 1F473)
   = e-1A7
1F475   OLDER WOMAN (moved down from 1F474)
   = e-1A8
1F476   BABY (moved down from 1F475)
   = e-1A9
1F477   CONSTRUCTION WORKER (moved down from 1F476)
   = e-1AA

@    Fairy tale symbols
1F478   PRINCESS (moved down from 1F477)
   = e-1AB
1F479   OGRE (moved down from 1F478)
   = e-1AC
1F47A   GOBLIN (moved down from 1F479)
   = e-1AD
1F47B   GHOST (moved down from 1F47A)
   = e-1AE
1F47C   BABY ANGEL (moved down from 1F47B)
   = e-1AF
1F47D   EXTRATERRESTRIAL ALIEN (moved down from 1F47C)
   = e-1B0
1F47E   ALIEN MONSTER (moved down from 1F47D)
   = e-1B1
1F47F   IMP (moved down from 1F47E)
   = e-1B2
1F480   SKULL (moved down from 1F47F)
   = e-1B3

@    Role symbols
1F481   INFORMATION DESK PERSON (moved down from 1F480)
   = e-1B4
1F482   GUARDSMAN (moved down from 1F481)
   = e-1B5
1F483   DANCER (moved down from 1F482)
   = e-1B6

@     Personal care symbols
1F484   LIPSTICK (moved down from 1F483)
   = e-195
1F485   NAIL POLISH (moved down from 1F484)
   = manicure
   = e-196
1F486   FACE MASSAGE (moved down from 1F485)
   = e-197
1F487   HAIRCUT (moved down from 1F486)
   * usually indicates a beauty parlor
   = e-198
1F488   BARBER POLE (moved down from 1F487)
   = e-199

@     Medical symbols
1F489   SYRINGE (moved down from 1F488)
   = e-509
1F48A   PILL (moved down from 1F489)
   = e-50A

@     Romance symbols
1F48B   KISS MARK (moved down from 1F48A)
   = lips
   = e-823
1F48C   LOVE LETTER (moved down from 1F48B)
   = e-824
1F48D   RING (moved down from 1F48C)
   = jewelry
   = e-825
1F48E   GEM STONE (moved down from 1F48D)
   = e-826
1F48F   KISS (moved down from 1F48E)
   = two people kissing
   = e-827
1F490   BOUQUET (moved down from 1F48F)
   = e-828
1F491   COUPLE WITH HEART (moved down from 1F490)
   = e-829
1F492   WEDDING (moved down from 1F491)
   = wedding chapel
   = e-82A

@     Heart symbols
1F493   BEATING HEART (moved down from 1F492)
   = e-B0D
1F494   BROKEN HEART (moved down from 1F493)
   = e-B0E
1F495   TWO HEARTS (moved down from 1F494)
   = e-B0F
1F496   SPARKLING HEART (moved down from 1F495)
   = e-B10
1F497   GROWING HEART (moved down from 1F496)
   = e-B11

1F498   HEART WITH ARROW (moved down from 1F497)
  = e-B12
1F499   BLUE HEART (moved down from 1F498)
  = e-B13
1F49A   GREEN HEART (moved down from 1F499)
  = e-B14
1F49B   YELLOW HEART (moved down from 1F49A)
  = e-B15
1F49C   PURPLE HEART (moved down from 1F49B)
  = e-B16
1F49D   HEART WITH RIBBON (moved down from 1F49C)
  = e-B17
1F49E   REVOLVING HEARTS (moved down from 1F49D)
  = e-B18
1F49F   HEART DECORATION (moved down from 1F49E)
  = e-B19


1F4E2   PUBLIC ADDRESS LOUDSPEAKER (moved up from 1F4E3)
  = e-52F
1F4E3   CHEERING MEGAPHONE (moved up from 1F4E4)
  = e-530
1F4E4   OUT-BOX TRAY (moved up from 1F4E5)
  = e-533
1F4E5   IN-BOX TRAY (moved up from 1F4E6)
  = e-534
1F4E6   PACKAGE (moved up from 1F4E7)
  x (wrapped present - 1F381)
  = e-535
1F4E7   E-MAIL SYMBOL (moved up from 1F4E8)
  = e-B92
1F4E8   INCOMING ENVELOPE (moved up from 1F4E9)
  x (envelope - 2709)
  = e-52A
1F4E9   ENVELOPE WITH ARROW (moved up from 1F4EA)
  * sending mail
  = e-52B
1F4EA   MAILBOX (moved up from 1F4EB)
  = letter box, mail reception
  = e-52C
1F4EB   MAILBOX WITH RAISED FLAG (moved up from 1F4EC)
  = e-52D
1F4EC   POSTBOX (moved up from 1F4ED)
  = mailbox for sending mail
  = e-52E
1F4ED   POSTAL HORN (moved up from 1F4EE)
1F4EE   NEWSPAPER (moved up from 1F4EF)
  = e-822
1F4EF   MOBILE PHONE (moved up from 1F4F0)
  = e-525
1F4F0   MOBILE PHONE WITH ARROW (moved up from 1F4F1)
  * making a phone call
  = e-526
1F4F1   VIBRATION MODE (moved up from 1F4F2)
  = e-839

1F4F2  MOBILE PHONE OFF (moved up from 1F4F3)
    = e-83A
1F4F3  NO MOBILE PHONES (moved up from 1F4F4)
1F4F4  ANTENNA WITH BARS (moved up from 1F4F5)
    = cellular reception
    = e-838
1F4F5  KEYCAP TEN (moved up from 1F4F6)
    x (combining enclosing keycap - 20E3) (**annotation added**)
    = e-83B

@  Audio and video
1F4F6  CAMERA (moved up from 1F4F7)
    = e-4EF
1F4F7  CAMERA WITH FLASH (moved down from 1F4E2)

E5. **Page 69, Row 1F40: Miscellaneous Pictographic Symbols.** Ireland requests a number of glyph changes. The proposed changes are shown below in the chart in blue-highlighted glyph cells.

1F400  RAT
1F401  MOUSE
1F402  OX
1F403  WATER BUFFALO
1F404  COW
1F405  TIGER
1F406  LEOPARD
1F407  CAT
1F408  RABBIT
1F409  DRAGON
1F40A  SNAIL
1F40B  WHALE
1F40C  CROCODILE
1F40D  SNAKE
1F40E  HORSE
1F40F  RAM
1F410  GOAT
1F411  SHEEP

1F413  ROOSTER
1F414  CHICKEN
1F415  DOG
1F416  PIG
1F417  BOAR
1F418  ELEPHANT
1F419  OCTOPUS

1F41F  FISH
1F420  TROPICAL FISH
1F421  BLOWFISH

1F423  HATCHING CHICK
1F424  BABY CHICK
1F425  FRONT-FACING BABY CHICK
1F426  BIRD

1F427   PENGUIN
1F428   KOALA
1F429   POODLE

1F42C   DOLPHIN

1F47C   BABY ANGEL

1F489   SYRINGE
1F499   BLUE HEART
1F49A   GREEN HEART
1F49B   YELLOW HEART
1F49C   PURPLE HEART

1F4B1   CURRENCY EXCHANGE

1F4D7   GREEN BOOK
1F4D8   BLUE BOOK
1F4D9   ORANGE BOOK

1F4F5   KEYCAP TEN
1F4F6   CAMERA

1F4F8   VIDEO CAMERA

T10. **Page 75, Row 1F50: Miscellaneous Pictographic Symbols.** Ireland requests a number of name changes.

1F500   FREE SIGN > SQUARED FREE
        = free postage
        = e-B21
1F501   NO ONE UNDER EIGHTEEN SIGN > NO ONE UNDER EIGHTEEN SYMBOL
        = e-B25
1F502   OK SIGN > SQUARED OK
        = e-B27
1F503   NO GOOD SIGN > SQUARED NG
        = e-B28
1F504   VS SIGN > SQUARED VS
        = versus
        = e-B32
1F505   NEW SIGN > SQUARED NEW
        = e-B36
1F506   UP SIGN > SQUARED UP WITH EXCLAMATION MARK
        = new information, update
        = e-B37
1F507   COOL SIGN > SQUARED COOL
        = e-B38
1F508   TOP WITH UP-POINTING TRIANGLE SIGN > TOP WITH UP-POINTING
   ARROW ABOVE
        = top of page
        = e-B42
1F509   SOS SIGN > SQUARED SOS
        = search, hunt for missing person
        = e-B4F

1F50A   BACK WITH LEFT ARROW ABOVE > BACK WITH LEFTWARDS ARROW
    ABOVE
    = e-B8E
1F50B   END WITH LEFT ARROW ABOVE > END WITH LEFTWARDS ARROW ABOVE
    = e-01A
1F50C   ON WITH DOUBLE POINTING ARROW ABOVE > ON WITH LEFT RIGHT
    ARROW ABOVE
    = e-019
1F50D   SOON WITH RIGHT ARROW ABOVE > SOON WITH RIGHTWARDS ARROW
    ABOVE
    = e-018
1F50E   LATIN CAPITAL LETTERS INPUT SYMBOL > INPUT SYMBOL FOR LATIN
    CAPITAL LETTERS
        = e-B7C
1F50F   LATIN SMALL LETTERS INPUT SYMBOL > INPUT SYMBOL FOR LATIN SMALL
    LETTERS
        = e-B7D
1F510   NUMBERS INPUT SYMBOL > INPUT SYMBOL FOR NUMBERS
        = e-B7E
1F511   SYMBOLS INPUT SYMBOL > INPUT SYMBOL FOR SYMBOLS
        = e-B7F
1F512   LATIN LETTERS INPUT SYMBOL > INPUT SYMBOL FOR LATIN LETTERS
        = English input (ABC) (**changed annotation**)
        = e-B80
1F513   IDENTIFICATION SIGN > SQUARED ID
    = identification, ID (**new annotation**)
    = e-B81
1F514   CLEAR SIGN > SQUARED CL
    = clear (**new annotation**)
    = e-B84

1F519   DOUBLE CLOCKWISE OPEN CIRCLE ARROWS > CLOCKWISE UPWARDS
    AND DOWNWARDS OPEN CIRCLE ARROWS
        = ~~clockwise upwards and downwards open circle arrows~~ (**annotation deleted**)
        = reload
        = e-B891

1F52A   FLASHLIGHT > ELECTRIC TORCH
        = flashlight (**new annotation**)
        = e-4FB

1F52E   KNIFE > HOCHO
        = Japanese kitchen cleaver
        = e-4FA

1F538   LARGE CIRCLE-1 > LARGE RED CIRCLE
        x 25EF large circle
        x 2B24 black large circle
        = e-B63
1F539   LARGE CIRCLE-2 > LARGE BLUE CIRCLE
        x 25EF large circle
        x 2B55 heavy large circle
        = e-B64

1F53A   LARGE DIAMOND-1 > LARGE ORANGE DIAMOND
         = e-B73
1F53B   LARGE DIAMOND-2 > LARGE BLUE DIAMOND
         = e-B74
1F53C   SMALL DIAMOND-1 > SMALL ORANGE DIAMOND
         = e-B75
1F53D   SMALL DIAMOND-2 > SMALL BLUE DIAMOND
         = e-B76


1F540   UP-POINTING TRIANGLE-1 > UP-POINTING RED TRIANGLE
         = e-B78
1F541   DOWN-POINTING TRIANGLE-1 > DOWN-POINTING RED TRIANGLE
         = e-B79
1F542   UP-POINTING SMALL TRIANGLE-1 > UP-POINTING SMALL RED TRIANGLE
         = play arrow up
         = e-B01
1F543   DOWN-POINTING SMALL TRIANGLE-1 > DOWN-POINTING SMALL RED
   TRIANGLE
         = play arrow down
         = e-B00


1F560   EMOJI COMPATIBILITY SYMBOL-1 > MOUNT FUJI
         * ~~mount fuji~~ (**annotation deleted**)
         = e-4C3
1F561   EMOJI COMPATIBILITY SYMBOL-2 > TOKYO TOWER
         * ~~tokyo tower~~ (**annotation deleted**)
         = e-4C4
1F562   EMOJI COMPATIBILITY SYMBOL-3 > STATUE OF LIBERTY
         * ~~statue of liberty~~ (**annotation deleted**)
         = e-4C6
1F563   EMOJI COMPATIBILITY SYMBOL-4 > SILHOUETTE OF JAPAN
         * ~~sketch of japan~~ (**annotation deleted**)
         = e-4C7
1F564   EMOJI COMPATIBILITY SYMBOL-5 > MOYAI
         * ~~moyai~~ (**annotation deleted**)
         * Japanese stone statue like Moai on Easter Island (**changed annotation**)
         = e-4C8

Note in particular that we object in principle to the ballotted names of the last five characters here; "emoji" is a usage environment, and all of these graphic symbols are just that, graphic symbols. If they are to be encoded, they should be encoded with their proper names and their proper glyphs. We consider this to be an essential principle of the UCS.

E6. **Page 75, Row 1F50: Miscellaneous Pictographic Symbols.** Ireland requests a number of annotation changes.

1F516   TWISTED RIGHTWARDS ARROWS
         = shuffle (**new annotation**)
1F517   CLOCKWISE RIGHTWARDS AND LEFTWARDS OPEN CIRCLE ARROWS
         = repeat (**new annotation**)
1F518   CLOCKWISE RIGHTWARDS AND LEFTWARDS OPEN CIRCLE ARROWS
         = repeat one over and over (**new annotation**)

T11. **Page 75, Row 1F50: Miscellaneous Pictographic Symbols.** Ireland requests a number of character additions:

> 1F519   ANTICLOCKWISE UPWARDS AND DOWNWARDS OPEN CIRCLE ARROWS
>    = reload
>
> 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

T12. **Page 75, Row 1F50: Miscellaneous Pictographic Symbols.** Ireland requests that the following characters be re-arranged in the code chart. A number of the annotations have been changed.

> 1F191   SQUARED CL (moved up from 1F514)
>    = clear (**new annotation**)
>    = e-B84
> 1F192   SQUARED COOL (moved up from 1F507)
>       = e-B38
> 1F193   SQUARED FREE (moved up from 1F500)
>       = free postage
>       = e-B21
> 1F514   SQUARED ID (moved up from 1F513)
>    = identification, ID (**new annotation**)
>    = e-B81
> 1F195   SQUARED NEW (moved up from 1F505)
>       = e-B36
> 1F196   SQUARED NG (moved up from 1F503)
>       = e-B28
> 1F197   SQUARED OK (moved up from 1F502)
>       = e-B27
> 1F198   SQUARED SOS (moved up from 1F509)
>       = search, hunt for missing person
>       = e-B4F
> 1F199   SQUARED UP WITH EXCLAMATION MARK (moved up from 1F506)
>       = new information, update
>       = e-B37
> 1F19A  SQUARED VS (moved up from 1F504)
>       = versus
>       = e-B32
>
> 1F500   NO ONE UNDER EIGHTEEN SYMBOL (moved up from 1F501)
>       = e-B25
> 1F501   INPUT SYMBOL FOR LATIN CAPITAL LETTERS (moved up from 1F50E)
>    = e-B7C

1F502   INPUT SYMBOL FOR LATIN SMALL LETTERS (moved up from 1F50F)
    = e-B7D
1F503   INPUT SYMBOL FOR NUMBERS (moved up from 1F510)
    = e-B7E
1F504   INPUT SYMBOL FOR SYMBOLS (moved up from 1F511)
    = e-B7F
1F505   INPUT SYMBOL FOR LATIN LETTERS (moved up from 1F512)
    = English input (ABC)
    = e-B80
1F506   BACK WITH LEFTWARDS ARROW ABOVE (moved up from 1F50D)
    = e-B8E
1F507   END WITH LEFTWARDS ARROW ABOVE (moved up from 1F50C)
    = e-01A
1F508   ON WITH DOUBLE POINTING ARROW ABOVE (moved up from 1F50B)
    = e-019
1F509   SOON WITH RIGHTWARDS ARROW ABOVE (moved down from 1F50A)
    = e-018
1F50A   TOP WITH UPWARDS ARROW ABOVE (moved down from 1F508)
      = top of page
      = e-B42

1F50B   TWISTED RIGHTWARDS ARROWS (moved up from 1F516)
1F50C   CLOCKWISE RIGHTWARDS AND LEFTWARDS OPEN CIRCLE ARROWS
    (moved down from 1F517)
1F50D   CLOCKWISE RIGHTWARDS AND LEFTWARDS OPEN CIRCLE ARROWS
    WITH CIRCLED ONE OVERLAY (moved down from 1F518)
1F50E   CLOCKWISE UPWARDS AND DOWNWARDS OPEN CIRCLE ARROWS (moved
    down from 1F515)
    = reload
    = e-B91

1F51A   DIM SCREEN SYMBOL (moved up from 1F51C)
1F51B   BRIGHT SCREEN SYMBOL (moved up from 1F51D)
1F51C   BATTERY (moved up from 1F51E)
    = e-4FC
1F51D   ELECTRIC PLUG (moved up from 1F51F)
    = e-4FE
1F51E   LEFT-POINTING MAGNIFYING GLASS (moved up from 1F520)
    = search
    = e-B85
1F51F   RIGHT-POINTING MAGNIFYING GLASS (moved up from 1F521)
    = get more details
    = e-B8D
1F520   LOCK WITH INK PEN (moved up from 1F522)
    = privacy
    = e-B90
1F521   CLOSED LOCK WITH KEY (moved up from 1F523)
    = secure
    = e-B8A
1F522   KEY (moved up from 1F524)
    = e-B82
1F523   LOCK (moved up from 1F54B)
    = padlock in locked position
    = e-B86

1F524   OPEN LOCK (moved up from 1F54C)
   = e-B87
1F525   RADIO BUTTON (moved down from 1F525)
   = e-B8C
1F526   BOOKMARK (moved down from 1F526)
   = e-B8F
1F527   LINK SYMBOL (moved down from 1F527)
   = e-B4B
1F528   BELL (moved up from 1F54D)
   = e-4F2
1F529   BELL WITH CANCELLATION STROKE (moved up from 1F54E)

1F52B   FIRE (moved down from 1F528)
   = e-4F6
1F52C  ELECTRIC TORCH (moved down from 1F52A)
   = flashlight
   = e-4FB
1F52D   WRENCH (moved down from 1F52B)
   = e-4C9
1F52E   HAMMER (moved down from 1F52C)
   = e-4CA
1F52F   NUT AND BOLT (moved down from 1F52D)
   = e-4CB
1F530   HOCHO (moved down from 1F52E)
   = Japanese kitchen knife
   = e-4FA
1F531   PISTOL (moved down from 1F52F)
   = e-4F5
1F532   MICROSCOPE (moved down from 1F530)
1F533   TELESCOPE (moved down from 1F531)
1F534   CRYSTAL BALL (moved down from 1F532)
   = e-4F7
1F535   SIX POINTED STAR WITH MIDDLE DOT (moved down from 1F533)
   = e-4F8
1F536   JAPANESE SYMBOL FOR BEGINNER (moved down from 1F534)
   = e-044
1F537   TRIDENT EMBLEM (moved down from 1F535)
   = e-4D2
1F538   BLACK ROUNDED SQUARE (moved down from 1F536)
   = e-BA3
1F539   WHITE ROUNDED SQUARE (moved down from 1F537)
   = e-B67
1F53A   LARGE RED CIRCLE (moved down from 1F538)
   x (large circle - 25EF)
   x (black large circle - 2B24)
   = e-B63
1F53B   LARGE BLUE CIRCLE (moved down from 1F539)
   x (large circle - 25EF)
   x (heavy large circle - 2B55)
   = e-B64
1F53C  LARGE ORANGE DIAMOND (moved down from 1F53A)
   = e-B73
1F53D   LARGE BLUE DIAMOND (moved down from 1F53B)
   = e-B74

1F53E   SMALL ORANGE DIAMOND (moved down from 1F53C)
   = e-B75
1F53F   SMALL BLUE DIAMOND (moved down from 1F53D)
   = e-B76

1F5FB   MOUNT FUJI (moved down from 1F560)
    = e-4C3
1F5FC   TOKYO TOWER (moved down from 1F561)
    = e-4C4
1F5FD   STATUE OF LIBERTY (moved down from 1F562)
    = e-4C6
1F5FE   SILHOUETTE OF JAPAN (moved down from 1F563)
    = e-4C7
1F5FF   MOYAI (moved down from 1F564)
    * Japanese stone statue like Moai on Easter Island
    = e-4C8

E7. **Page 75, Row 1F50: Miscellaneous Pictographic Symbols.** Ireland requests a number of glyph changes. The proposed changes are shown below in the chart in blue-highlighted glyph cells.

1F191   SQUARED COOL
1F192   SQUARED FREE
1F193   SQUARED NEW
1F194   SQUARED NG
1F195   SQUARED OK
1F196   SQUARED UP WITH EXCLAMATION MARK
1F197   SQUARED VS
1F198   SQUARED SOS

1F500   NO ONE UNDER EIGHTEEN SYMBOL

1F50D   TOP WITH UP-POINTING ARROW ABOVE

1F518   CLOCKWISE UPWARDS AND DOWNWARDS OPEN CIRCLE ARROWS
1F519   ANTICLOCKWISE UPWARDS AND DOWNWARDS OPEN CIRCLE ARROWS

1F51C   BATTERY

1F526   BOOKMARK

1F52C   ELECTRIC TORCH

1F530   HOCHO

1F536   JAPANESE SYMBOL FOR BEGINNER

1F53A   LARGE RED CIRCLE
1F53B   LARGE BLUE CIRCLE
1F53C   LARGE ORANGE DIAMOND
1F53D   LARGE BLUE DIAMOND
1F53E   SMALL ORANGE DIAMOND
1F53F   SMALL BLUE DIAMOND

T13. **Page 78, Row 1F6: Emoticons.** Ireland requests a number of name changes:

> 1F607   FACE WITH HEART SHAPED EYES > FACE WITH HEART-SHAPED EYES
> = e-327
>
> 1F609   WINKING FACE WITH STUCK OUT TONGUE > WINKING FACE WITH STUCK-OUT TONGUE
> = e-329
> 1F60A   FACE WITH STUCK OUT TONGUE > FACE WITH STUCK-OUT TONGUE
> = e-32A
> 1F60B   FACE SAVORING DELICIOUS FOOD > FACE SAVOURING DELICIOUS FOOD
> = e-32B
>
> 1F62E   CAT FACE WITH HEART SHAPED EYES > CAT FACE WITH HEART-SHAPED EYES
> = e-33E
>
> 1F631   CAT FACE WITH TIGHTLY CLOSED LIPS > CAT FACE WITH TIGHTLY-CLOSED LIPS
> = e-34F
> 1F63A   PERSON RAISING BOTH HANDS IN CHEERS > PERSON RAISING BOTH HANDS IN CELEBRATION
> = e-358
>
> 1F636   SEE NO EVIL MONKEY > SEE-NO-EVIL MONKEY
> = e-354
> 1F637   SPEAK NO EVIL MONKEY > SPEAK-NO-EVIL MONKEY
> = e-355
> 1F638   HEAR NO EVIL MONKEY > HEAR-NO-EVIL MONKEY
> = e-356

T14. **Page 78, Row 1F6: Emoticons.** Ireland requests one character addition and four annotations:

> 2639    WHITE FROWNING FACE
> * used for the South House in Mahjong (**new annotation**)
> 263A    WHITE SMILING FACE
> = have a nice day
> * used for the East House in Mahjong (**new annotation**)
>
> 1F606   EXPRESSIONLESS FACE
> * used for the North House in Mahjong (**new annotation**)
>
> 1F629   FACE WITHOUT MOUTH
> * used for the West House in Mahjong (**new annotation**)
> x 2687 white circle with two dots

The last one, 1F629, is the new character. Here is an example of the four characters in use in Mahjong annotation, from Amy Lo, *The Book of Mahjong: An Illustrated Guide* (Boston, Rutland, Tokyo: Tuttle, 2001):

During each and every hand of the game, the Dealer is called the East House. His or her Lower House is the South House, the Opposite House is the West House, and the Upper House is the North House.
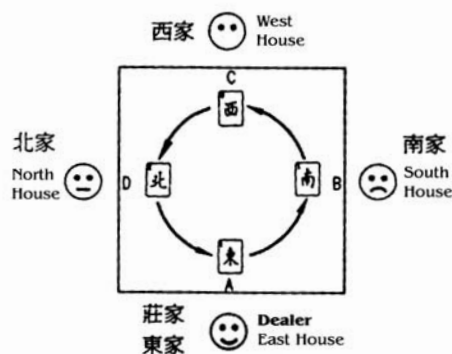


E8. **Page 78, Row 1F6: Emoticons.** Ireland requests a number of glyph changes:

    1F605   EXASPERATED FACE

    1F611   HAPPY FACE WITH OPEN MOUTH AND COLD SWEAT

    1F620   SLEEPY FACE

    1F622   FACE WITH COLD SWEAT
    1F623   DISAPPOINTED BUT RELIEVED FACE

E9. **Page 78, Row 1F6: Emoticons.** Ireland requests that the following characters be re-arranged in the code chart.

    1F637   HEAR-NO-EVIL MONKEY (moved up from 1F638)
    1F638   SPEAK-NO-EVIL MONKEY (moved down from 1F637)

T15. **Page 81, Row 1F68: Transport and Map Symbols.** Ireland requests a number of name changes.

    1F687   SUBWAY > UNDERGROUND TRAIN
       = subway, metro
       = e-7E0

    1F68C  BUS-1 > BUS
    1F68D  BUS-2 > ONCOMING BUS
       = e-7E6

    1F693   POLICE CAR-1 > POLICE CAR
       = e-7F4
    1F694   POLICE CAR-2 > ONCOMING POLICE CAR
    1F695   TAXI-1 > TAXI
       = e-7EF
    1F696   TAXI-2 > ONCOMING TAXI
    1F697   AUTOMOBILE-1 > AUTOMOBILE
       = e-7E4
    1F698   AUTOMOBILE-2 > ONCOMING AUTOMOBILE

T16. **Page 81, Row 1F68: Transport and Map Symbols.** Ireland requests a character addition:

    1F6C5  BATHTUB

T17. **Page 81, Row 1F68: Transport and Map Symbols.** Ireland requests that the following characters be re-arranged in the code chart.

    1F6BD  TOILET (moved up from 1F6BF)
    1F6BE  WATER CLOSET (moved up from 1F6C0)
    1F6BF  SHOWER (moved down from 1F6BE)
    1F6C0  BATH (moved down from 1F6BD)
    1F6C1  BATHTUB (moved up from 1F6C5)
    1F6C2  PASSPORT CONTROL (moved down from 1F6C1)
    1F6C3  CUSTOMS (moved down from 1F6C2)
    1F6C4  BAGGAGE CLAIM (moved down from 1F6C3)
    1F6C5  LEFT LUGGAGE (moved down from 1F6C4)

E10. **Page 78, Row 1F6: Emoticons.** Ireland requests a glyph change:

    1F68F  BUS STOP

    1F6C0  BATH

T18. **Page 83, Row 1F70: Alchemical Symbols.** Ireland requests that the following character names be used:

    1F708  ALCHEMICAL SYMBOL FOR AQUA-VITAE > ALCHEMICAL SYMBOL FOR AQUA VITAE
    1F709  ALCHEMICAL SYMBOL FOR AQUA-VITAE-2 > ALCHEMICAL SYMBOL FOR AQUA VITAE-2

    1F70D  ALCHEMICAL SYMBOL FOR SULFUR > ALCHEMICAL SYMBOL FOR SULPHUR
    1F70E  ALCHEMICAL SYMBOL FOR PHILOSOPHERS SULFUR > ALCHEMICAL SYMBOL FOR PHILOSOPHERS SULPHUR
    1F70F  ALCHEMICAL SYMBOL FOR BLACK SULFUR > ALCHEMICAL SYMBOL FOR BLACK SULPHUR

    1F715  ALCHEMICAL SYMBOL FOR NITER > ALCHEMICAL SYMBOL FOR NITRE

    1F76C  ALCHEMICAL SYMBOL FOR BATH OF VAPORS > ALCHEMICAL SYMBOL FOR BATH OF VAPOURS

| | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 23A | 23B | 23C | 23D | 23E | 23F |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 0 | | | | | | | | | | | | | | | | ⏰ 23F0 |
| 1 | | | | | | | | | | | | | | | | ⏱ 23F1 |
| 2 | | | | | | | | | | | | | | | | 🕑 23F2 |
| 3 | | | | | | | | | | | | | | | | ⌛ 23F3 |
| 4 | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | ⏩ 23E9 | |
| A | | ⌚ 231A | | | | | | | | | | | | | ⏪ 23EA | |
| B | | | | | | | | | | | | | | | ⏫ 23EB | |
| C | | | | | | | | | | | | | | | ⏬ 23EC | |
| D | | | | | | | | | | | | | | | ⏭ 23ED | |
| E | | | | | | | | | | | | | | | ⏮ 23EE | |
| F | | | | | | | | | | | | | | | ⏯ 23EF | |

## User interface symbols

231A ⌚ WATCH
    → 23F0 ⏰ alarm clock
    → 23F1 ⏱ stopwatch
    → 23F2 ⏲ timer clock
    → 1F550 🕐 clock face one oclock

## User interface symbols

23E9 ⏩ BLACK RIGHT-POINTING DOUBLE TRIANGLE
    = fast forward
    = e-AFE
23EA ⏪ BLACK LEFT-POINTING DOUBLE TRIANGLE
    = fast rewind
    = e-AFF
23EB ⏫ BLACK UP-POINTING DOUBLE TRIANGLE
    = e-B03
23EC ⏬ BLACK DOWN-POINTING DOUBLE TRIANGLE
    = e-B02
23ED ⏭ BLACK RIGHT-POINTING DOUBLE TRIANGLE
    WITH VERTICAL BAR
23EE ⏮ BLACK LEFT-POINTING DOUBLE TRIANGLE
    WITH VERTICAL BAR
23EF ⏯ BLACK RIGHT-POINTING TRIANGLE WITH
    DOUBLE VERTICAL BAR
23F0 ⏰ ALARM CLOCK
    → 231A ⌚ watch
    → 1F550 🕐 clock face one oclock
    = e-02A
23F1 ⏱ STOPWATCH
23F2 ⏲ TIMER CLOCK
23F3 ⏳ HOURGLASS WITH FLOWING SAND
    → 231B ⌛ hourglass
    = e-01B

| | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 26A | 26B | 26C | 26D | 26E | 26F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | ⨀ 26E2 | |
| 3 | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | ☆ 26E4 | |
| 5 | | | | | | | | | | | | | | | ☆ 26E5 | |
| 6 | | | | | | | | | | | | | | | ☆ 26E6 | |
| 7 | | | | | | | | | | | | | | | ☆ 26E7 | |
| 8 | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | |
| A | | | | | | | | | | | | | | | | |
| B | | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | |
| D | | | | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | ♅ 26CE | | | |
| F | | | | | | | | | | | | | | | | |

## Zodiacal symbol

26CE ♑ OPHIUCHUS
= e-037

## Astronomical symbol

26E2 ♅ ASTRONOMICAL SYMBOL FOR URANUS
→ 2645 ♅ uranus

## Pentagram symbols

26E4 ☆ PENTAGRAM
= pentalpha, pentangle
• mystic or occult symbol
• symbol of various uses, including symbol on
  Moroccan flag
→ 2606 ☆ white star

26E5 ☆ RIGHT-HANDED INTERLACED PENTAGRAM
• mystic or occult symbol
• symbol of various countries, including
  Morocco
→ 269D ✩ outlined white star

26E6 ☆ LEFT-HANDED INTERLACED PENTAGRAM
• mystic or occult symbol
• symbol of various countries, including Ethiopia
→ 269D ✩ outlined white star

26E7 ⛧ INVERTED PENTAGRAM
• mystic or occult symbol

| | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 27A | 27B |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | | 💬 2760 | | | | | ♈ 27B0 |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | ❓ 2753 | | | | | | |
| 4 | | | | | | ❔ 2754 | | | | | | |
| 5 | ✅ 2705 | | | | | ❕ 2755 | | | | ➕ 2795 | | |
| 6 | | | | | | | | | | ➖ 2796 | | |
| 7 | | | | | | | | | | ➗ 2797 | | |
| 8 | | | ✨ 2728 | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| A | ✊ 270A | | | | | | | | | | | |
| B | ✋ 270B | | | | | | | | | | | |
| C | | | | | ❌ 274C | | | | | | | |
| D | | | | | | | | | | | | |
| E | | | | | ❎ 274E | | | | | | | |
| F | | | | | | ❥ 275F | | | | | | ∞ 27BF |

## Miscellaneous

| 2705 | ✍ | WHITE HEAVY CHECK MARK |
| | | → 2714 ✔ heavy check mark |
| | | = e-B4A |
| 2706 | ⬚ | <reserved> |
| 2707 | ⬚ | <reserved> |
| 2708 | ⬚ | <reserved> |
| 2709 | ⬚ | <reserved> |
| 270A | ✊ | RAISED FIST |
| | | = rock in Rock, Paper, Scissors game |
| | | → 270B ✋ raised hand |
| | | → 270C ✌ victory hand |
| | | = e-B93 |
| 270B | ✋ | RAISED HAND |
| | | = paper in Rock, Paper, Scissors game |
| | | → 270A ✊ raised fist |
| | | → 270C ✌ victory hand |
| | | = e-B95 |

## Stars, asterisks and snowflakes

| 2728 | ✨ | SPARKLES |
| | | = e-B60 |

## Miscellaneous

| 274C | ✖ | CROSS MARK |
| | | • forms a pair with 2B55 ○ heavy large circle |
| | | = e-B45 |
| 274D | ⬚ | <reserved> |
| 274E | ❎ | NEGATIVE SQUARED CROSS MARK |
| | | = e-B46 |
| 274F | ⬚ | <reserved> |
| 2750 | ⬚ | <reserved> |
| 2751 | ⬚ | <reserved> |
| 2752 | ⬚ | <reserved> |
| 2753 | ❓ | BLACK QUESTION MARK ORNAMENT |
| | | = e-B09 |
| 2754 | ❔ | WHITE QUESTION MARK ORNAMENT |
| | | = e-B0A |
| 2755 | ❕ | WHITE EXCLAMATION MARK ORNAMENT |
| | | → 2762 ❢ heavy exclamation mark ornament |
| | | → 2757 heavy exclamation mark symbol |
| | | = e-B0B |

## Punctuation ornaments

| 275F | ❟ | HEAVY LOW SINGLE COMMA QUOTATION MARK ORNAMENT |
| | | → 201A ‚ single low-9 quotation mark |
| 2760 | ❠ | HEAVY LOW DOUBLE COMMA QUOTATION MARK ORNAMENT |
| | | → 201E „ double low-9 quotation mark |

## Arithmetic symbols

| 2795 | ➕ | HEAVY PLUS SIGN |
| | | = e-B51 |
| 2796 | ➖ | HEAVY MINUS SIGN |
| | | = e-B52 |
| 2797 | ➗ | HEAVY DIVISION SIGN |
| | | = e-B54 |
| 2798 | ⬚ | <reserved> |
| 2799 | ⬚ | <reserved> |
| 279A | ⬚ | <reserved> |
| 279B | ⬚ | <reserved> |
| 279C | ⬚ | <reserved> |
| 279D | ⬚ | <reserved> |
| 279E | ⬚ | <reserved> |

| 279F | ⬚ | <reserved> |
| 27A0 | ⬚ | <reserved> |
| 27A1 | ⬚ | <reserved> |
| 27A2 | ⬚ | <reserved> |
| 27A3 | ⬚ | <reserved> |
| 27A4 | ⬚ | <reserved> |
| 27A5 | ⬚ | <reserved> |
| 27A6 | ⬚ | <reserved> |
| 27A7 | ⬚ | <reserved> |
| 27A8 | ⬚ | <reserved> |
| 27A9 | ⬚ | <reserved> |
| 27AA | ⬚ | <reserved> |
| 27AB | ⬚ | <reserved> |
| 27AC | ⬚ | <reserved> |
| 27AD | ⬚ | <reserved> |
| 27AE | ⬚ | <reserved> |
| 27AF | ⬚ | <reserved> |
| 27B0 | ➰ | CURLY LOOP |
| | | = kururi |
| | | = e-80B |
| 27B1 | ⬚ | <reserved> |
| 27B2 | ⬚ | <reserved> |
| 27B3 | ⬚ | <reserved> |
| 27B4 | ⬚ | <reserved> |
| 27B5 | ⬚ | <reserved> |
| 27B6 | ⬚ | <reserved> |
| 27B7 | ⬚ | <reserved> |
| 27B8 | ⬚ | <reserved> |
| 27B9 | ⬚ | <reserved> |
| 27BA | ⬚ | <reserved> |
| 27BB | ⬚ | <reserved> |
| 27BC | ⬚ | <reserved> |
| 27BD | ⬚ | <reserved> |
| 27BE | ⬚ | <reserved> |
| 27BF | ➿ | DOUBLE CURLY LOOP |
| | | → 16986 ꦆ bamum letter phase-e nggurae |
| | | = e-82B |

| | A72 | A73 | A74 | A75 | A76 | A77 | A78 | A79 | A7A | A7B | A7C | A7D | A7E | A7F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| A | | | | | | | | | | | | | | |
| B | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | |
| D | | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | | |
| F | | | | | | | ·<br>A78F | | | | | | | |

## Transliteration letter

A78F    ·    LATIN LETTER MIDDLE DOT
       • used for transliteration for Phags-Pa and
        phonetic transcription for Tangut
       → 00B7 · middle dot

| | 1F10 | 1F11 | 1F12 | 1F13 | 1F14 | 1F15 | 1F16 | 1F17 | 1F18 | 1F19 | 1F1A | 1F1B | 1F1C | 1F1D | 1F1E | 1F1F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | A<br>1F130 | Q<br>1F140 | A<br>1F150 | Q<br>1F160 | A<br>1F170 | Q<br>1F180 | DJ<br>1F190 | | | | | | |
| 1 | | | | | R<br>1F141 | B<br>1F151 | R<br>1F161 | B<br>1F171 | R<br>1F181 | CL<br>1F191 | | | | | | |
| 2 | | | | C<br>1F132 | | C<br>1F152 | S<br>1F162 | C<br>1F172 | S<br>1F182 | COOL<br>1F192 | | | | | | |
| 3 | | | | D<br>1F133 | T<br>1F143 | D<br>1F153 | T<br>1F163 | D<br>1F173 | T<br>1F183 | FREE<br>1F193 | | | | | | |
| 4 | | | | E<br>1F134 | U<br>1F144 | E<br>1F154 | U<br>1F164 | E<br>1F174 | U<br>1F184 | ID<br>1F194 | | | | | | |
| 5 | | | | F<br>1F135 | V<br>1F145 | F<br>1F155 | V<br>1F165 | F<br>1F175 | V<br>1F185 | NEW<br>1F195 | | | | | | |
| 6 | | | | G<br>1F136 | | G<br>1F156 | W<br>1F166 | G<br>1F176 | W<br>1F186 | NG<br>1F196 | | | | | | |
| 7 | | | | H<br>1F137 | X<br>1F147 | | X<br>1F167 | H<br>1F177 | X<br>1F187 | OK<br>1F197 | | | | | | |
| 8 | | | | I<br>1F138 | Y<br>1F148 | I<br>1F158 | Y<br>1F168 | I<br>1F178 | Y<br>1F188 | SOS<br>1F198 | | | | | | |
| 9 | | | | J<br>1F139 | Z<br>1F149 | J<br>1F159 | Z<br>1F169 | | Z<br>1F189 | UP!<br>1F199 | | | | | | |
| A | | | | K<br>1F13A | | K<br>1F15A | | K<br>1F17A | | VS<br>1F19A | | | | | | |
| B | | | | L<br>1F13B | | L<br>1F15B | | | | | | | | | | |
| C | | | | M<br>1F13C | | M<br>1F15C | | | | | | | | | | |
| D | | | | | | N<br>1F15D | | N<br>1F17D | | | | | | | | |
| E | | | | O<br>1F13E | | O<br>1F15E | | O<br>1F17E | AB<br>1F18E | | | | | | | |
| F | | | | | WC<br>1F14F | | | | WC<br>1F18F | | | | | | | |

## Squared Latin letters

| | | |
|---|---|---|
| 1F130 | A | SQUARED LATIN CAPITAL LETTER A |
| | | = Anreisetag (day of arrival) |
| | | ≈ \<square\> 0041 A |
| 1F131 | ▨ | \<reserved\> |
| 1F132 | C | SQUARED LATIN CAPITAL LETTER C |
| | | ≈ \<square\> 0043 C |
| 1F133 | D | SQUARED LATIN CAPITAL LETTER D |
| | | ≈ \<square\> 0044 D |
| 1F134 | E | SQUARED LATIN CAPITAL LETTER E |
| | | ≈ \<square\> 0045 E |
| 1F135 | F | SQUARED LATIN CAPITAL LETTER F |
| | | ≈ \<square\> 0046 F |
| 1F136 | G | SQUARED LATIN CAPITAL LETTER G |
| | | ≈ \<square\> 0047 G |
| 1F137 | H | SQUARED LATIN CAPITAL LETTER H |
| | | ≈ \<square\> 0048 H |
| 1F138 | I | SQUARED LATIN CAPITAL LETTER I |
| | | ≈ \<square\> 0049 I |
| 1F139 | J | SQUARED LATIN CAPITAL LETTER J |
| | | ≈ \<square\> 004A J |
| 1F13A | K | SQUARED LATIN CAPITAL LETTER K |
| | | ≈ \<square\> 004B K |
| 1F13B | L | SQUARED LATIN CAPITAL LETTER L |
| | | ≈ \<square\> 004C L |
| 1F13C | M | SQUARED LATIN CAPITAL LETTER M |
| | | ≈ \<square\> 004D M |
| 1F13D | ▨ | \<reserved\> |
| 1F13E | O | SQUARED LATIN CAPITAL LETTER O |
| | | ≈ \<square\> 004F O |
| 1F13F | ▨ | \<reserved\> |
| 1F140 | Q | SQUARED LATIN CAPITAL LETTER Q |
| | | ≈ \<square\> 0051 Q |
| 1F141 | R | SQUARED LATIN CAPITAL LETTER R |
| | | ≈ \<square\> 0052 R |
| 1F142 | ▨ | \<reserved\> |
| 1F143 | T | SQUARED LATIN CAPITAL LETTER T |
| | | = tobacconist |
| | | ≈ \<square\> 0054 T |
| 1F144 | U | SQUARED LATIN CAPITAL LETTER U |
| | | ≈ \<square\> 0055 U |
| 1F145 | V | SQUARED LATIN CAPITAL LETTER V |
| | | ≈ \<square\> 0056 V |
| 1F146 | ▨ | \<reserved\> |
| 1F147 | X | SQUARED LATIN CAPITAL LETTER X |
| | | ≈ \<square\> 0058 X |
| 1F148 | Y | SQUARED LATIN CAPITAL LETTER Y |
| | | ≈ \<square\> 0059 Y |
| 1F149 | Z | SQUARED LATIN CAPITAL LETTER Z |
| | | ≈ \<square\> 005A Z |
| 1F14A | ▨ | \<reserved\> |
| 1F14B | ▨ | \<reserved\> |
| 1F14C | ▨ | \<reserved\> |
| 1F14D | ▨ | \<reserved\> |
| 1F14E | ▨ | \<reserved\> |
| 1F14F | WC | SQUARED WC |
| | | = water closet, public toilet |
| | | ≈ \<square\> 0057 W  0043 C |

## Negative circled Latin letters

| | | |
|---|---|---|
| 1F150 | Ⓐ | NEGATIVE CIRCLED LATIN CAPITAL LETTER A |
| | | = airport |
| 1F151 | Ⓑ | NEGATIVE CIRCLED LATIN CAPITAL LETTER B |
| 1F152 | Ⓒ | NEGATIVE CIRCLED LATIN CAPITAL LETTER C |
| 1F153 | Ⓓ | NEGATIVE CIRCLED LATIN CAPITAL LETTER D |
| 1F154 | Ⓔ | NEGATIVE CIRCLED LATIN CAPITAL LETTER E |
| 1F155 | Ⓕ | NEGATIVE CIRCLED LATIN CAPITAL LETTER F |
| | | = ferry |
| 1F156 | Ⓖ | NEGATIVE CIRCLED LATIN CAPITAL LETTER G |
| 1F157 | ▨ | \<reserved\> |
| 1F158 | Ⓘ | NEGATIVE CIRCLED LATIN CAPITAL LETTER I |
| 1F159 | Ⓙ | NEGATIVE CIRCLED LATIN CAPITAL LETTER J |
| 1F15A | Ⓚ | NEGATIVE CIRCLED LATIN CAPITAL LETTER K |
| | | = Kurort (spa) |
| 1F15B | Ⓛ | NEGATIVE CIRCLED LATIN CAPITAL LETTER L |
| | | = light rail |
| 1F15C | Ⓜ | NEGATIVE CIRCLED LATIN CAPITAL LETTER M |
| | | = metro |
| 1F15D | Ⓝ | NEGATIVE CIRCLED LATIN CAPITAL LETTER N |
| 1F15E | Ⓞ | NEGATIVE CIRCLED LATIN CAPITAL LETTER O |
| 1F15F | ▨ | \<reserved\> |
| 1F160 | Ⓠ | NEGATIVE CIRCLED LATIN CAPITAL LETTER Q |
| 1F161 | Ⓡ | NEGATIVE CIRCLED LATIN CAPITAL LETTER R |
| | | = Raststätte (rest stop) |
| 1F162 | Ⓢ | NEGATIVE CIRCLED LATIN CAPITAL LETTER S |
| | | = Stadtbahn (metropolitan railway) |
| 1F163 | Ⓣ | NEGATIVE CIRCLED LATIN CAPITAL LETTER T |
| | | = Tankstelle (petrol station) |
| 1F164 | Ⓤ | NEGATIVE CIRCLED LATIN CAPITAL LETTER U |
| | | = underground rail |
| 1F165 | Ⓥ | NEGATIVE CIRCLED LATIN CAPITAL LETTER V |
| 1F166 | Ⓦ | NEGATIVE CIRCLED LATIN CAPITAL LETTER W |
| 1F167 | Ⓧ | NEGATIVE CIRCLED LATIN CAPITAL LETTER X |
| 1F168 | Ⓨ | NEGATIVE CIRCLED LATIN CAPITAL LETTER Y |
| 1F169 | Ⓩ | NEGATIVE CIRCLED LATIN CAPITAL LETTER Z |

## Negative squared Latin letters

*The square edges may be slightly rounded.*

| | | |
|---|---|---|
| 1F170 | A | NEGATIVE SQUARED LATIN CAPITAL LETTER A |
| | | = blood type A |
| | | = e-50B |
| 1F171 | B | NEGATIVE SQUARED LATIN CAPITAL LETTER B |
| | | = blood type B |
| | | = e-50C |
| 1F172 | C | NEGATIVE SQUARED LATIN CAPITAL LETTER C |
| | | = centre, city centre |
| 1F173 | D | NEGATIVE SQUARED LATIN CAPITAL LETTER D |
| 1F174 | E | NEGATIVE SQUARED LATIN CAPITAL LETTER E |
| 1F175 | F | NEGATIVE SQUARED LATIN CAPITAL LETTER F |
| | | = Feuerwache (fire department) |
| 1F176 | G | NEGATIVE SQUARED LATIN CAPITAL LETTER G |
| 1F177 | H | NEGATIVE SQUARED LATIN CAPITAL LETTER H |
| | | = Haltstelle (halting place) |
| 1F178 | I | NEGATIVE SQUARED LATIN CAPITAL LETTER I |
| 1F179 | ▨ | \<reserved\> |
| 1F17A | K | NEGATIVE SQUARED LATIN CAPITAL LETTER K |
| 1F17B | ▨ | \<reserved\> |
| 1F17C | ▨ | \<reserved\> |
| 1F17D | N | NEGATIVE SQUARED LATIN CAPITAL LETTER N |
| 1F17E | O | NEGATIVE SQUARED LATIN CAPITAL LETTER O |
| | | = blood type O |
| | | = e-50E |
| 1F17F | ▨ | \<reserved\> |
| 1F180 | Q | NEGATIVE SQUARED LATIN CAPITAL LETTER Q |

| | | |
|---|---|---|
| 1F181 | 🆁 | NEGATIVE SQUARED LATIN CAPITAL LETTER R |
| 1F182 | 🆂 | NEGATIVE SQUARED LATIN CAPITAL LETTER S |
| 1F183 | 🆃 | NEGATIVE SQUARED LATIN CAPITAL LETTER T |
| 1F184 | 🆄 | NEGATIVE SQUARED LATIN CAPITAL LETTER U |
| 1F185 | 🆅 | NEGATIVE SQUARED LATIN CAPITAL LETTER V |
| 1F186 | 🆆 | NEGATIVE SQUARED LATIN CAPITAL LETTER W |
| 1F187 | 🆇 | NEGATIVE SQUARED LATIN CAPITAL LETTER X |
| 1F188 | 🆈 | NEGATIVE SQUARED LATIN CAPITAL LETTER Y |
| 1F189 | 🆉 | NEGATIVE SQUARED LATIN CAPITAL LETTER Z |
| 1F18A | ▨ | \<reserved\> |
| 1F18B | ▨ | \<reserved\> |
| 1F18C | ▨ | \<reserved\> |
| 1F18D | ▨ | \<reserved\> |
| 1F18E | 🆎 | NEGATIVE SQUARED AB |

= blood type AB
= e-50D

| | | |
|---|---|---|
| 1F18F | 🆏 | NEGATIVE SQUARED WC |

= water closet, public toilet

## Square Latin letters

| | | |
|---|---|---|
| 1F190 | DJ | SQUARE DJ |

= disc jockey
≈ \<square\> 0044 D   004A J

| | | |
|---|---|---|
| 1F191 | 🆑 | SQUARED CL |

= clear
= e-B84

| | | |
|---|---|---|
| 1F192 | 🆒 | SQUARED COOL |

= e-B38

| | | |
|---|---|---|
| 1F193 | 🆓 | SQUARED FREE |

= free postage
= e-B21

| | | |
|---|---|---|
| 1F194 | 🆔 | SQUARED ID |

= identification, ID
= e-B81

| | | |
|---|---|---|
| 1F195 | 🆕 | SQUARED NEW |

= e-B36

| | | |
|---|---|---|
| 1F196 | 🆖 | SQUARED NO GOOD |

= e-B28

| | | |
|---|---|---|
| 1F197 | 🆗 | SQUARED OK |

= e-B27

| | | |
|---|---|---|
| 1F198 | 🆘 | SQUARED SOS |

= search, hunt for missing person
= e-B4F

| | | |
|---|---|---|
| 1F199 | 🆙 | SQUARED UP WITH EXCLAMATION MARK |

= new information, update
= e-B37

| | | |
|---|---|---|
| 1F19A | 🆚 | SQUARED VS |

= versus
= e-B32

| | 1F30 | 1F31 | 1F32 | 1F33 | 1F34 | 1F35 | 1F36 | 1F37 | 1F38 | 1F39 | 1F3A | 1F3B | 1F3C | 1F3D | 1F3E | 1F3F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0** | 1F300 | 1F310 | 1F320 | 1F330 | 1F340 | 1F350 | 1F360 | 1F370 | 1F380 | 1F390 | 1F3A0 | 1F3B0 | 1F3C0 | | 1F3E0 | 1F3F0 |
| **1** | 1F301 | 1F311 | | 1F331 | 1F341 | 1F351 | 1F361 | 1F371 | 1F381 | 1F391 | 1F3A1 | 1F3B1 | 1F3C1 | | 1F3E1 | |
| **2** | 1F302 | 1F312 | | 1F332 | 1F342 | 1F352 | 1F362 | 1F372 | 1F382 | 1F392 | 1F3A2 | 1F3B2 | 1F3C2 | | 1F3E2 | |
| **3** | 1F303 | 1F313 | | 1F333 | 1F343 | 1F353 | 1F363 | 1F373 | 1F383 | 1F393 | 1F3A3 | 1F3B3 | 1F3C3 | | 1F3E3 | |
| **4** | 1F304 | 1F314 | | 1F334 | 1F344 | 1F354 | 1F364 | 1F374 | 1F384 | | 1F3A4 | 1F3B4 | 1F3C4 | | 1F3E4 | |
| **5** | 1F305 | 1F315 | | 1F335 | 1F345 | 1F355 | 1F365 | 1F375 | 1F385 | | 1F3A5 | 1F3B5 | | | 1F3E5 | |
| **6** | 1F306 | 1F316 | | | 1F346 | 1F356 | 1F366 | 1F376 | 1F386 | | 1F3A6 | 1F3B6 | 1F3C6 | | 1F3E6 | |
| **7** | 1F307 | 1F317 | | 1F337 | 1F347 | 1F357 | 1F367 | 1F377 | 1F387 | | 1F3A7 | 1F3B7 | 1F3C7 | | 1F3E7 | |
| **8** | 1F308 | 1F318 | | 1F338 | 1F348 | 1F358 | 1F368 | 1F378 | 1F388 | | 1F3A8 | 1F3B8 | 1F3C8 | | 1F3E8 | |
| **9** | 1F309 | 1F319 | | 1F339 | 1F349 | 1F359 | 1F369 | 1F379 | 1F389 | | 1F3A9 | 1F3B9 | 1F3C9 | | 1F3E9 | |
| **A** | 1F30A | 1F31A | | 1F33A | 1F34A | 1F35A | 1F36A | 1F37A | 1F38A | | 1F3AA | 1F3BA | 1F3CA | | 1F3EA | |
| **B** | 1F30B | 1F31B | | 1F33B | 1F34B | 1F35B | 1F36B | 1F37B | 1F38B | | 1F3AB | 1F3BB | | | 1F3EB | |
| **C** | 1F30C | 1F31C | | 1F33C | 1F34C | 1F35C | 1F36C | 1F37C | 1F38C | | 1F3AC | 1F3BC | | | 1F3EC | |
| **D** | 1F30D | 1F31D | | 1F33D | 1F34D | 1F35D | 1F36D | | 1F38D | | 1F3AD | 1F3BD | | | 1F3ED | |
| **E** | 1F30E | 1F31E | | 1F33E | 1F34E | 1F35E | 1F36E | | 1F38E | | 1F3AE | 1F3BE | | | 1F3EE | |
| **F** | 1F30F | 1F31F | | 1F33F | 1F34F | 1F35F | 1F36F | | 1F38F | | 1F3AF | 1F3BF | | | 1F3EF | |

| | 1F40 | 1F41 | 1F42 | 1F43 | 1F44 | 1F45 | 1F46 | 1F47 | 1F48 | 1F49 | 1F4A | 1F4B | 1F4C | 1F4D | 1F4E | 1F4F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1F400 | 1F410 | 1F420 | 1F430 | 1F440 | 1F450 | 1F460 | 1F470 | 1F480 | 1F490 | 1F4A0 | 1F4B0 | 1F4C0 | 1F4D0 | 1F4E0 | 1F4F0 |
| 1 | 1F401 | 1F411 | 1F421 | 1F431 | | 1F451 | 1F461 | 1F471 | 1F481 | 1F491 | 1F4A1 | 1F4B1 | 1F4C1 | 1F4D1 | 1F4E1 | 1F4F1 |
| 2 | 1F402 | 1F412 | 1F422 | 1F432 | 1F442 | 1F452 | 1F462 | 1F472 | 1F482 | 1F492 | 1F4A2 | 1F4B2 | 1F4C2 | 1F4D2 | 1F4E2 | 1F4F2 |
| 3 | 1F403 | 1F413 | 1F423 | 1F433 | 1F443 | 1F453 | 1F463 | 1F473 | 1F483 | 1F493 | 1F4A3 | 1F4B3 | 1F4C3 | 1F4D3 | 1F4E3 | 1F4F3 |
| 4 | 1F404 | 1F414 | 1F424 | 1F434 | 1F444 | 1F454 | 1F464 | 1F474 | 1F484 | 1F494 | 1F4A4 | 1F4B4 | 1F4C4 | 1F4D4 | 1F4E4 | 1F4F4 |
| 5 | 1F405 | 1F415 | 1F425 | 1F435 | 1F445 | 1F455 | 1F465 | 1F475 | 1F485 | 1F495 | 1F4A5 | 1F4B5 | 1F4C5 | 1F4D5 | 1F4E5 | 1F4F5 |
| 6 | 1F406 | 1F416 | 1F426 | 1F436 | 1F446 | 1F456 | 1F466 | 1F476 | 1F486 | 1F496 | 1F4A6 | 1F4B6 | 1F4C6 | 1F4D6 | 1F4E6 | 1F4F6 |
| 7 | 1F407 | 1F417 | 1F427 | 1F437 | 1F447 | 1F457 | 1F467 | 1F477 | 1F487 | 1F497 | 1F4A7 | 1F4B7 | 1F4C7 | 1F4D7 | 1F4E7 | 1F4F7 |
| 8 | 1F408 | 1F418 | 1F428 | 1F438 | 1F448 | 1F458 | 1F468 | 1F478 | 1F488 | 1F498 | 1F4A8 | 1F4B8 | 1F4C8 | 1F4D8 | 1F4E8 | 1F4F8 |
| 9 | 1F409 | 1F419 | 1F429 | 1F439 | 1F449 | 1F459 | 1F469 | 1F479 | 1F489 | 1F499 | 1F4A9 | 1F4B9 | 1F4C9 | 1F4D9 | 1F4E9 | 1F4F9 |
| A | 1F40A | 1F41A | 1F42A | 1F43A | 1F44A | 1F45A | 1F46A | 1F47A | 1F48A | 1F49A | 1F4AA | 1F4BA | 1F4CA | 1F4DA | 1F4EA | 1F4FA |
| B | 1F40B | 1F41B | 1F42B | 1F43B | 1F44B | 1F45B | 1F46B | 1F47B | 1F48B | 1F49B | 1F4AB | 1F4BB | 1F4CB | 1F4DB | 1F4EB | 1F4FB |
| C | 1F40C | 1F41C | 1F42C | 1F43C | 1F44C | 1F45C | 1F46C | 1F47C | 1F48C | 1F49C | 1F4AC | 1F4BC | 1F4CC | 1F4DC | 1F4EC | 1F4FC |
| D | 1F40D | 1F41D | 1F42D | 1F43D | 1F44D | 1F45D | 1F46D | 1F47D | 1F48D | 1F49D | 1F4AD | 1F4BD | 1F4CD | 1F4DD | 1F4ED | 1F4FD |
| E | 1F40E | 1F41E | 1F42E | 1F43E | 1F44E | 1F45E | 1F46E | 1F47E | 1F48E | 1F49E | 1F4AE | 1F4BE | 1F4CE | 1F4DE | 1F4EE | 1F4FE |
| F | 1F40F | 1F41F | 1F42F | | 1F44F | 1F45F | 1F46F | 1F47F | 1F48F | 1F49F | 1F4AF | 1F4BF | 1F4CF | 1F4DF | 1F4EF | 1F4FF |

| | 1F50 | 1F51 | 1F52 | 1F53 | 1F54 | 1F55 | 1F56 | 1F57 | 1F58 | 1F59 | 1F5A | 1F5B | 1F5C | 1F5D | 1F5E | 1F5F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1F500 | 1F510 | 1F520 | 1F530 | | 1F550 | 1F560 | | | | | | | | | |
| 1 | 1F501 | 1F511 | 1F521 | 1F531 | | 1F551 | 1F561 | | | | | | | | | |
| 2 | 1F502 | 1F512 | 1F522 | 1F532 | | 1F552 | 1F562 | | | | | | | | | |
| 3 | 1F503 | 1F513 | 1F523 | 1F533 | | 1F553 | 1F563 | | | | | | | | | |
| 4 | 1F504 | 1F514 | 1F524 | 1F534 | | 1F554 | 1F564 | | | | | | | | | |
| 5 | 1F505 | 1F515 | 1F525 | 1F535 | | 1F555 | 1F565 | | | | | | | | | |
| 6 | 1F506 | 1F516 | 1F526 | 1F536 | | 1F556 | 1F566 | | | | | | | | | |
| 7 | 1F507 | 1F517 | 1F527 | 1F537 | | 1F557 | 1F567 | | | | | | | | | |
| 8 | 1F508 | 1F518 | 1F528 | 1F538 | | 1F558 | | | | | | | | | | |
| 9 | 1F509 | 1F519 | 1F529 | 1F539 | | 1F559 | | | | | | | | | | |
| A | 1F50A | 1F51A | 1F52A | | | 1F55A | | | | | | | | | | |
| B | 1F50B | 1F51B | 1F52B | | | 1F55B | | | | | | | | | | 1F5FB |
| C | 1F50C | 1F51C | 1F52C | | | 1F55C | | | | | | | | | | 1F5FC |
| D | 1F50D | 1F51D | | | | 1F55D | | | | | | | | | | 1F5FD |
| E | 1F50E | 1F51E | 1F52E | | | 1F55E | | | | | | | | | | 1F5FE |
| F | 1F50F | 1F51F | 1F52F | | | 1F55F | | | | | | | | | | 1F5FF |

*In the case of characters that are associated in typical usage with a particular colour, conventions of European heraldry are used to represent those colours in monochromatic line drawings. This aspect of the representative glyphs is informative, not normative.*

## Weather and landscape symbols

| | | |
|---|---|---|
| 1F300 | 卷 | CYCLONE |
| | | = e-005 |
| | | = typhoon, hurricane |
| 1F301 | | FOGGY |
| | | = e-006 |
| 1F302 | | CLOSED UMBRELLA |
| | | = e-007 |
| 1F303 | | NIGHT WITH STARS |
| | | = e-008 |
| 1F304 | | SUNRISE OVER MOUNTAINS |
| | | = e-009 |
| 1F305 | | SUNRISE |
| | | = e-00A |
| 1F306 | | CITYSCAPE AT DUSK |
| | | = e-00b |
| 1F307 | | SUNSET OVER BUILDINGS |
| | | = e-00C |
| 1F308 | | RAINBOW |
| | | = e-00D |
| 1F309 | | BRIDGE AT NIGHT |
| | | = e-010 |
| 1F30A | | WATER WAVE |
| | | = e-038 |
| 1F30B | | VOLCANO |
| | | = e-03A |

## Astronomical symbols

| | | |
|---|---|---|
| 1F30C | | MILKY WAY |
| | | = e-03B |
| 1F30D | | EARTH GLOBE EUROPE-AFRICA |
| 1F30E | | EARTH GLOBE AMERICAS |
| 1F30F | | EARTH GLOBE ASIA-AUSTRALIA |
| | | = e-039 |
| 1F310 | | GLOBE WITH MERIDIANS |

## Moon, sun, and star symbols

| | | |
|---|---|---|
| 1F311 | ● | NEW MOON SYMBOL |
| | | = e-011 |
| 1F312 | | WAXING CRESCENT MOON SYMBOL |
| 1F313 | | FIRST QUARTER MOON SYMBOL |
| | | = half moon |
| | | = e-013 |
| 1F314 | | WAXING GIBBOUS MOON SYMBOL |
| | | = waxing moon |
| | | = e-012 |
| 1F315 | ○ | FULL MOON SYMBOL |
| | | = e-015 |
| 1F316 | | WANING GIBBOUS MOON SYMBOL |
| 1F317 | | LAST QUARTER MOON SYMBOL |
| 1F318 | | WANING CRESCENT MOON SYMBOL |
| 1F319 | | CRESCENT MOON |
| | | = e-014 |
| | | • 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 |
| | | = half moon with face |
| | | = e-016 |
| 1F31C | | LAST QUARTER MOON WITH FACE |
| 1F31D | | FULL MOON WITH FACE |
| 1F31E | | SUN WITH FACE |
| 1F31F | | GLOWING STAR |
| | | = e-B69 |
| 1F320 | | SHOOTING STAR |
| | | = e-B6A |

## Plant symbols

| | | |
|---|---|---|
| 1F330 | | CHESTNUT |
| | | = e-04C |
| 1F331 | | SEEDLING |
| | | = e-03E |
| 1F332 | | EVERGREEN TREE |
| 1F333 | | DECIDUOUS TREE |
| 1F334 | | PALM TREE |
| | | = e-047 |
| 1F335 | | CACTUS |
| | | = e-048 |
| 1F336 | | <reserved> |
| 1F337 | | TULIP |
| | | = e-03D |
| 1F338 | | CHERRY BLOSSOM |
| | | = e-040 |
| 1F339 | | ROSE |
| | | = e-041 |
| 1F33A | | HIBISCUS |
| | | = e-045 |
| 1F33B | | SUNFLOWER |
| | | = e-046 |
| 1F33C | | BLOSSOM |
| | | = daisy |
| | | = e-04D |
| 1F33D | | EAR OF MAIZE |
| | | = e-04A |
| 1F33E | | EAR OF RICE |
| | | = e-049 |
| 1F33F | | HERB |
| | | = e-04E |
| 1F340 | | FOUR LEAF CLOVER |
| | | → 2618 ☘ shamrock |
| | | = e-03C |
| 1F341 | | MAPLE LEAF |
| | | = e-03F |
| 1F342 | | FALLEN LEAF |
| | | = leaf |
| | | = e-042 |
| 1F343 | | LEAF FLUTTERING IN WIND |
| | | = e-043 |
| 1F344 | | MUSHROOM |
| | | = e-04B |

## Fruit symbols

| | | |
|---|---|---|
| 1F345 | | TOMATO |
| | | = e-055 |
| 1F346 | | AUBERGINE |
| | | = eggplant |
| | | = e-056 |
| 1F347 | | GRAPES |
| | | = e-059 |
| 1F348 | | MELON |
| | | = e-057 |
| 1F349 | | WATERMELON |
| | | = e-054 |

| 1F34A | ▢ | TANGERINE |
|---|---|---|
|  |  | = e-052 |
| 1F34B | ◉ | LEMON |
| 1F34C | ✍ | BANANA |
|  |  | = e-050 |
| 1F34D | ◈ | PINEAPPLE |
|  |  | = e-058 |
| 1F34E | ◉ | RED APPLE |
|  |  | = e-051 |
| 1F34F | ◉ | GREEN APPLE |
|  |  | = e-05B |
| 1F350 | ◊ | PEAR |
| 1F351 | ◌ | PEACH |
|  |  | = e-05A |
| 1F352 | ◔ | CHERRIES |
|  |  | = e-04F |
| 1F353 | ◉ | STRAWBERRY |
|  |  | = e-053 |

## Food symbols

| 1F354 | ◉ | HAMBURGER |
|---|---|---|
|  |  | = fast food place |
|  |  | = e-960 |
| 1F355 | ◗ | SLICE OF PIZZA |
|  |  | = e-975 |
| 1F356 | ◈ | MEAT ON BONE |
|  |  | = e-972 |
| 1F357 | ◜ | POULTRY LEG |
|  |  | = e-976 |
| 1F358 | ◉ | RICE CRACKER |
|  |  | = e-969 |
| 1F359 | ◉ | RICE BALL |
|  |  | = e-961 |
| 1F35A | ◉ | COOKED RICE |
|  |  | = bowl of rice |
|  |  | = e-96A |
| 1F35B | ◉ | CURRY AND RICE |
|  |  | = Japanese style curry |
|  |  | = e-96C |
| 1F35C | ◔ | STEAMING BOWL |
|  |  | = ramen noodles, rice donburi |
|  |  | = e-963 |
| 1F35D | ◔ | SPAGHETTI |
|  |  | = e-96B |
| 1F35E | ◉ | BREAD |
|  |  | = e-964 |
| 1F35F | ◉ | FRENCH FRIES |
|  |  | = e-967 |
| 1F360 | ◉ | ROASTED SWEET POTATO |
|  |  | = e-974 |
| 1F361 | ◉ | DANGO |
|  |  | = mochi balls on skewer |
|  |  | = e-968 |
| 1F362 | ◉ | ODEN |
|  |  | = seafood on skewer |
|  |  | = e-96D |
| 1F363 | ◉ | SUSHI |
|  |  | = e-96E |
| 1F364 | ◜ | FRIED SHRIMP |
|  |  | = e-97F |
| 1F365 | ◉ | FISH CAKE WITH SWIRL DESIGN |
|  |  | = e-973 |
| 1F366 | ◉ | SOFT ICE CREAM |
|  |  | = e-966 |
| 1F367 | ◊ | SHAVED ICE |
|  |  | = e-971 |

| 1F368 | ◉ | ICE CREAM |
|---|---|---|
|  |  | = e-977 |
| 1F369 | ◉ | DOUGHNUT |
|  |  | = e-978 |
| 1F36A | ◉ | COOKIE |
|  |  | = biscuit |
|  |  | = e-979 |
| 1F36B | ◈ | CHOCOLATE BAR |
|  |  | = e-97A |
| 1F36C | ◈ | CANDY |
|  |  | = e-97B |
| 1F36D | ◉ | LOLLIPOP |
|  |  | = e-97C |
| 1F36E | ◉ | CUSTARD |
|  |  | = e-97D |
| 1F36F | ◉ | HONEY POT |
|  |  | = e-97E |
| 1F370 | ◉ | SHORTCAKE |
|  |  | = e-962 |
| 1F371 | ◉ | BENTO BOX |
|  |  | = e-96F |
| 1F372 | ◉ | POT OF FOOD |
|  |  | = e-970 |
| 1F373 | ◉ | COOKING |
|  |  | = frying pan, cooking utensil |
|  |  | = e-965 |
| 1F374 | ¶ | FORK AND KNIFE |
|  |  | = restaurant, meal |
|  |  | = e-980 |
|  |  | • 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 |
|  |  | = e-984 |
| 1F376 | ◊ | SAKE BOTTLE AND CUP |
|  |  | = e-985 |
| 1F377 | ◉ | WINE GLASS |
|  |  | = e-986 |
| 1F378 | ◉ | COCKTAIL GLASS |
|  |  | = e-982 |
| 1F379 | ◉ | TROPICAL DRINK |
|  |  | = e-988 |
| 1F37A | ◉ | BEER MUG |
|  |  | = e-983 |
| 1F37B | ◉ | CLINKING BEER MUGS |
|  |  | = cheers |
|  |  | = e-987 |
| 1F37C | ◊ | BABY BOTTLE |

## Celebration symbols

| 1F380 | ◈ | RIBBON |
|---|---|---|
|  |  | = e-50F |
| 1F381 | ◉ | WRAPPED PRESENT |
|  |  | → 1F4E6 ◉ package |
|  |  | = e-510 |
| 1F382 | ◉ | BIRTHDAY CAKE |
|  |  | = e-511 |
| 1F383 | ◉ | JACK-O-LANTERN |
|  |  | = Hallowe'en |
|  |  | = e-51F |
| 1F384 | ◈ | CHRISTMAS TREE |
|  |  | = e-512 |

*Date: 2009-09-20*

| | | |
|---|---|---|
| 1F385 | 🎅 | FATHER CHRISTMAS |
| | | = Santa Claus |
| | | = e-513 |
| 1F386 | | FIREWORKS |
| | | = e-515 |
| 1F387 | | FIREWORK SPARKLER |
| | | • long, stick-like firework that looks like a burning incense stick |
| | | = e-51D |
| 1F388 | | BALLOON |
| | | = e-516 |
| 1F389 | | PARTY POPPER |
| | | = e-517 |
| 1F38A | | CONFETTI BALL |
| | | = congratulations |
| | | = e-520 |
| 1F38B | | TANABATA TREE |
| | | = tanabata tree with wishing papers |
| | | = e-521 |
| 1F38C | | CROSSED FLAGS |
| | | • Japanese national holiday |
| | | = e-514 |
| 1F38D | | PINE DECORATION |
| | | • Japanese new year's door decoration |
| | | = e-518 |
| 1F38E | | JAPANESE DOLLS |
| | | • Japanese Hinamatsuri or girls' doll festival |
| | | = e-519 |
| 1F38F | | CARP STREAMER |
| | | = e-51C |
| 1F390 | | WIND CHIME |
| | | = e-51E |
| 1F391 | | MOON VIEWING CEREMONY |
| | | = e-017 |
| 1F392 | | SCHOOL SATCHEL |
| | | • Japanese school entrance ceremony |
| | | = e-51B |
| 1F393 | | GRADUATION CAP |
| | | • graduation ceremony |
| | | = e-51A |

## Entertainment symbols

| | | |
|---|---|---|
| 1F3A0 | | CAROUSEL HORSE |
| | | = amusement park |
| | | = e-7FC |
| 1F3A1 | | FERRIS WHEEL |
| | | = amusement park |
| | | = e-7FD |
| 1F3A2 | | ROLLER COASTER |
| | | = e-7FE |
| 1F3A3 | | FISHING |
| | | = fishing pole and fish |
| | | = e-7FF |
| 1F3A4 | | MICROPHONE |
| | | = karaoke |
| | | = e-800 |
| 1F3A5 | | MOVIE CAMERA |
| | | = film, movies |
| | | = e-801 |
| 1F3A6 | | CINEMA |
| | | = movie theater, movie projector |
| | | = e-802 |
| 1F3A7 | | HEADPHONE |
| | | = music |
| | | = e-803 |

| | | |
|---|---|---|
| 1F3A8 | | ARTISTS PALETTE |
| | | = art |
| | | = e-804 |
| 1F3A9 | | TOP HAT |
| | | = drama, performing arts, theater |
| | | = e-805 |
| 1F3AA | | EVENT |
| | | = circus tent |
| | | = e-806 |
| 1F3AB | | TICKET |
| | | • indicates an event |
| | | = e-807 |
| 1F3AC | | CLAPPER BOARD |
| | | = e-808 |
| 1F3AD | | PERFORMING ARTS |
| | | = e-809 |

## Game symbols

| | | |
|---|---|---|
| 1F3AE | | VIDEO GAME |
| | | = video game controller |
| | | = e-80A |
| 1F3AF | | DIRECT HIT |
| | | = archery target, hitting the target |
| | | → 25CE    bullseye |
| | | = e-80C |
| 1F3B0 | | SLOT MACHINE |
| | | = e-80D |
| 1F3B1 | | BILLIARDS |
| | | = e-80E |
| 1F3B2 | | GAME DIE |
| | | = e-80F |
| 1F3B3 | | BOWLING |
| | | = e-810 |
| 1F3B4 | | FLOWER PLAYING CARDS |
| | | = flower cards |
| | | = e-811 |

## Music symbols

| | | |
|---|---|---|
| 1F3B5 | | MUSICAL NOTE |
| | | = music, being in good mood |
| | | → 266A ♪ eighth note |
| | | = e-813 |
| 1F3B6 | | MULTIPLE MUSICAL NOTES |
| | | = dancing notes, mood, melody |
| | | = e-814 |
| 1F3B7 | | SAXOPHONE |
| | | = e-815 |
| 1F3B8 | | GUITAR |
| | | = e-816 |
| 1F3B9 | | MUSICAL KEYBOARD |
| | | = e-817 |
| 1F3BA | | TRUMPET |
| | | = e-818 |
| 1F3BB | | VIOLIN |
| | | = e-819 |
| 1F3BC | | MUSICAL SCORE |
| | | → 1D11E 𝄞 musical symbol g clef |
| | | = e-81A |

## Sport symbols

| | | |
|---|---|---|
| 1F3BD | | RUNNING SHIRT WITH SASH |
| | | = e-7D0 |
| 1F3BE | | TENNIS RACQUET AND BALL |
| | | = tennis |
| | | = e-7D3 |

| | | |
|---|---|---|
| 1F3BF | ⛷ | SKI AND SKI BOOT |
| | | = skiing |
| | | → 26F7 ⛷ skier |
| | | = e-7D5 |
| 1F3C0 | 🏀 | BASKETBALL AND HOOP |
| | | = basketball |
| | | = e-7D6 |
| 1F3C1 | 🏁 | CHEQUERED FLAG |
| | | = motor sports |
| | | = e-7D7 |

| | | |
|---|---|---|
| 1F3C2 | 🏂 | SNOWBOARDER |
| | | = e-7D8 |
| 1F3C3 | 🏃 | RUNNER |
| | | = running, marathon, track and fields |
| | | = e-7D9 |
| 1F3C4 | 🏄 | SURFER |
| | | = surfing |
| | | = e-7DA |
| 1F3C5 | ▨ | <reserved> |
| 1F3C6 | 🏆 | TROPHY |
| | | = e-7DB |
| 1F3C7 | 🏇 | HORSE RACING |
| 1F3C8 | 🏈 | AMERICAN FOOTBALL |
| | | = e-7DD |
| 1F3C9 | 🏉 | RUGBY FOOTBALL |
| 1F3CA | 🏊 | SWIMMER |
| | | = e-7DE |

## Building and map symbols

| | | |
|---|---|---|
| 1F3E0 | 🏠 | HOUSE BUILDING |
| | | = e-4B0 |
| 1F3E1 | 🏡 | HOUSE WITH GARDEN |
| | | = home, house with yard |
| | | = e-4B1 |
| 1F3E2 | 🏢 | OFFICE BUILDING |
| | | = e-4B2 |
| 1F3E3 | 🏣 | JAPANESE POST OFFICE |
| | | → 3012 〒 postal mark |
| | | = e-4B3 |
| 1F3E4 | 🏤 | EUROPEAN POST OFFICE |
| 1F3E5 | 🏥 | HOSPITAL |
| | | = e-4B4 |
| 1F3E6 | 🏦 | BANK |
| | | = e-4B5 |
| 1F3E7 | 🏧 | ATM |
| | | = automated teller machine |
| | | = e-4B6 |
| 1F3E8 | 🏨 | HOTEL |
| | | = e-4B7 |
| 1F3E9 | 🏩 | LOVE HOTEL |
| | | = e-4B8 |
| 1F3EA | 🏪 | CONVENIENCE STORE |
| | | = e-4B9 |
| 1F3EB | 🏫 | SCHOOL |
| | | = e-4BA |
| 1F3EC | 🏬 | DEPARTMENT STORE |
| | | = e-4BD |
| 1F3ED | 🏭 | FACTORY |
| | | = e-4C0 |
| 1F3EE | 🏮 | IZAKAYA LANTERN |
| | | = japanese izakaya restaurant |
| | | = e-4C2 |
| 1F3EF | 🏯 | JAPANESE CASTLE |
| | | = e-4BE |
| 1F3F0 | 🏰 | WESTERN CASTLE |
| | | = e-4BF |
| 1F3F1 | ▨ | <reserved> |

| | | |
|---|---|---|
| 1F3F2 | ▨ | <reserved> |
| 1F3F3 | ▨ | <reserved> |
| 1F3F4 | ▨ | <reserved> |
| 1F3F5 | ▨ | <reserved> |
| 1F3F6 | ▨ | <reserved> |
| 1F3F7 | ▨ | <reserved> |
| 1F3F8 | ▨ | <reserved> |
| 1F3F9 | ▨ | <reserved> |
| 1F3FA | ▨ | <reserved> |
| 1F3FB | ▨ | <reserved> |
| 1F3FC | ▨ | <reserved> |
| 1F3FD | ▨ | <reserved> |
| 1F3FE | ▨ | <reserved> |
| 1F3FF | ▨ | <reserved> |
| 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 |
| | | = e-1B9 |
| 1F40D | 🐍 | SNAKE |
| | | • sixth of the signs of the Asian zodiac |
| | | = e-1D3 |
| 1F40E | 🐎 | HORSE |
| | | • seventh of the signs of the Asian zodiac |
| | | = e-7DC |
| 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 |
| | | = e-1CF |

*Date: 2009-09-20*

| | | |
|---|---|---|
| 1F412 | 🐒 | MONKEY |
| | | • ninth of the signs of the Asian zodiac |
| | | = e-1CE |
| 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) |
| | | = e-1D4 |
| 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 |
| | | = e-1D5 |
| 1F418 | | ELEPHANT |
| | | • twelfth of the signs of the Asian zodiac, used in Thailand |
| | | = e-1CC |
| 1F419 | | OCTOPUS |
| | | = e-1C5 |
| 1F41A | | SPIRAL SHELL |
| | | = e-1C6 |
| 1F41B | | BUG |
| | | = e-1CB |
| 1F41C | | ANT |
| | | = e-1DA |
| 1F41D | | HONEYBEE |
| | | = e-1E1 |
| 1F41E | | LADY BEETLE |
| | | = ladybird, ladybug, coccinellids |
| | | = e-1E2 |
| 1F41F | | FISH |
| | | = e-1BD |
| 1F420 | | TROPICAL FISH |
| | | = e-1C9 |
| 1F421 | | BLOWFISH |
| | | = e-1D9 |
| 1F422 | | TURTLE |
| | | = e-1DC |
| 1F423 | | HATCHING CHICK |
| | | = e-1DD |
| 1F424 | | BABY CHICK |
| | | = e-1BA |
| 1F425 | | FRONT-FACING BABY CHICK |
| | | = e-1BB |
| 1F426 | | BIRD |
| | | = e-1C8 |
| 1F427 | | PENGUIN |
| | | = e-1BC |
| 1F428 | | KOALA |
| | | = e-1CD |
| 1F429 | | POODLE |
| | | = e-1D8 |
| 1F42A | | DROMEDARY CAMEL |
| 1F42B | | BACTRIAN CAMEL |
| | | = e-1D6 |
| 1F42C | | DOLPHIN |
| | | = e-1C7 |

## Animal faces

| | | |
|---|---|---|
| 1F42D | | MOUSE FACE |
| | | = e-1C2 |
| 1F42E | | COW FACE |
| | | = e-1D1 |
| 1F42F | | TIGER FACE |
| | | = e-1C0 |
| 1F430 | | RABBIT FACE |
| | | = e-1D2 |
| 1F431 | | CAT FACE |
| | | = e-1B8 |
| 1F432 | | DRAGON FACE |
| | | = e-1DE |
| 1F433 | | SPOUTING WHALE |
| | | = e-1C3 |
| 1F434 | | HORSE FACE |
| | | = e-1BE |
| 1F435 | | MONKEY FACE |
| | | = e-1C4 |
| 1F436 | | DOG FACE |
| | | = e-1B7 |
| 1F437 | | PIG FACE |
| | | = e-1BF |
| 1F438 | | FROG FACE |
| | | = e-1D7 |
| 1F439 | | HAMSTER FACE |
| | | = e-1CA |
| 1F43A | | WOLF FACE |
| | | = e-1D0 |
| 1F43B | | BEAR FACE |
| | | = e-1C1 |
| 1F43C | | PANDA FACE |
| | | = e-1DF |
| 1F43D | | PIG NOSE |
| | | = e-1E0 |
| 1F43E | | PAW PRINTS |

## Facial parts symbols

| | | |
|---|---|---|
| 1F440 | | EYES |
| | | = e-190 |
| 1F441 | | <reserved> |
| 1F442 | | EAR |
| | | = e-191 |
| 1F443 | | NOSE |
| | | = e-192 |
| 1F444 | | MOUTH |
| | | = e-193 |
| 1F445 | | TONGUE |
| | | = e-194 |

## Hand symbols

| | | |
|---|---|---|
| 1F446 | | WHITE UP POINTING BACKHAND INDEX |
| | | = e-B99 |
| 1F447 | | WHITE DOWN POINTING BACKHAND INDEX |
| | | = e-B9A |
| 1F448 | | WHITE LEFT POINTING BACKHAND INDEX |
| | | = e-B9B |
| 1F449 | | WHITE RIGHT POINTING BACKHAND INDEX |
| | | = e-B9C |
| 1F44A | | FISTED HAND SIGN |
| | | = punch |
| | | = e-B96 |
| 1F44B | | WAVING HAND SIGN |
| | | = e-B9D |
| 1F44C | | OK HAND SIGN |
| | | = e-B9F |

| | | |
|---|---|---|
| 1F44D | 👍 | THUMBS UP SIGN |
| | | = e-B97 |
| 1F44E | 👎 | THUMBS DOWN SIGN |
| | | = e-BA0 |
| 1F44F | 👏 | CLAPPING HANDS SIGN |
| | | = e-B9E |
| 1F450 | 👐 | OPEN HANDS SIGN |
| | | = e-BA1 |

## Clothing and accessories

| | | |
|---|---|---|
| 1F451 | 👑 | CROWN |
| | | = e-4D1 |
| 1F452 | 👒 | WOMANS HAT |
| | | = e-4D4 |
| 1F453 | 👓 | EYEGLASSES |
| | | = e-4CE |
| 1F454 | 👔 | NECKTIE |
| | | = e-4D3 |
| 1F455 | 👕 | T-SHIRT |
| | | = e-4CF |
| 1F456 | 👖 | JEANS |
| | | = e-4D0 |
| 1F457 | 👗 | DRESS |
| | | = e-4D5 |
| 1F458 | 👘 | KIMONO |
| | | = e-4D9 |
| 1F459 | 👙 | BIKINI |
| | | = e-4DA |
| 1F45A | 👚 | WOMANS CLOTHES |
| | | = e-4DB |
| 1F45B | 👛 | PURSE |
| | | = e-4DC |
| 1F45C | 👜 | HANDBAG |
| | | = e-4F0 |
| 1F45D | 👝 | POUCH |
| | | = e-4F1 |
| 1F45E | 👞 | MANS SHOE |
| | | = e-4CC |
| 1F45F | 👟 | ATHLETIC SHOE |
| | | = runner, sneaker, tennis shoe |
| | | = e-4CD |
| 1F460 | 👠 | HIGH-HEELED SHOE |
| | | = e-4D6 |
| 1F461 | 👡 | WOMANS SANDAL |
| | | = e-4D7 |
| 1F462 | 👢 | WOMANS BOOTS |
| | | = e-4D8 |
| 1F463 | 👣 | FOOTPRINTS |
| | | = e-553 |

## Portrait and role symbols

| | | |
|---|---|---|
| 1F464 | 👤 | BUST IN SILHOUETTE |
| | | = guest account |
| | | = e-19A |
| 1F465 | 👥 | BUSTS IN SILHOUETTE |
| | | = accounts |
| 1F466 | 👦 | BOY |
| | | = e-19B |
| 1F467 | 👧 | GIRL |
| | | = e-19C |
| 1F468 | 👨 | MAN |
| | | = e-19D |
| 1F469 | 👩 | WOMAN |
| | | = e-19E |
| 1F46A | 👪 | FAMILY |
| | | = e-19F |

| | | |
|---|---|---|
| 1F46B | 👫 | MAN AND WOMAN HOLDING HANDS |
| | | = e-1A0 |
| 1F46C | 👬 | TWO MEN HOLDING HANDS |
| 1F46D | 👭 | TWO WOMEN HOLDING HANDS |
| 1F46E | 👮 | POLICE OFFICER |
| | | = e-1A1 |
| 1F46F | 👯 | WOMAN WITH BUNNY EARS |
| | | = e-1A2 |
| 1F470 | 👰 | BRIDE WITH VEIL |
| | | = e-1A3 |
| 1F471 | 👱 | WESTERN PERSON |
| | | = e-1A4 |
| 1F472 | 👲 | MAN WITH GUA PI MAO |
| | | = e-1A5 |
| 1F473 | 👳 | MAN WITH TURBAN |
| | | = e-1A6 |
| 1F474 | 👴 | OLDER MAN |
| | | = e-1A7 |
| 1F475 | 👵 | OLDER WOMAN |
| | | = e-1A8 |
| 1F476 | 👶 | BABY |
| | | = e-1A9 |
| 1F477 | 👷 | CONSTRUCTION WORKER |
| | | = e-1AA |

## Fairy tale symbols

| | | |
|---|---|---|
| 1F478 | 👸 | PRINCESS |
| | | = e-1AB |
| 1F479 | 👹 | OGRE |
| | | = e-1AC |
| 1F47A | 👺 | GOBLIN |
| | | = e-1AD |
| 1F47B | 👻 | GHOST |
| | | = e-1AE |
| 1F47C | 👼 | BABY ANGEL |
| | | = e-1AF |
| 1F47D | 👽 | EXTRATERRESTRIAL ALIEN |
| | | = e-1B0 |
| 1F47E | 👾 | ALIEN MONSTER |
| | | = e-1B1 |
| 1F47F | 👿 | IMP |
| | | = e-1B2 |
| 1F480 | 💀 | SKULL |
| | | = e-1B3 |

## Role symbols

| | | |
|---|---|---|
| 1F481 | 💁 | INFORMATION DESK PERSON |
| | | = e-1B4 |
| 1F482 | 💂 | GUARDSMAN |
| | | = e-1B5 |
| 1F483 | 💃 | DANCER |
| | | = e-1B6 |

## Personal care symbols

| | | |
|---|---|---|
| 1F484 | 💄 | LIPSTICK |
| | | = e-195 |
| 1F485 | 💅 | NAIL POLISH |
| | | = manicure |
| | | = e-196 |
| 1F486 | 💆 | FACE MASSAGE |
| | | = e-197 |
| 1F487 | 💇 | HAIRCUT |
| | | • usually indicates a beauty parlor |
| | | = e-198 |
| 1F488 | 💈 | BARBER POLE |
| | | = e-199 |

*Date: 2009-09-20*    *Printed using UniBook™*
*(http://www.unicode.org/unibook/)*

## Medical symbols

| | | |
|---|---|---|
| 1F489 | | SYRINGE |
| | | = e-509 |
| 1F48A | | PILL |
| | | = e-50A |

## Romance symbols

| | | |
|---|---|---|
| 1F48B | | KISS MARK |
| | | = lips |
| | | = e-823 |
| 1F48C | | LOVE LETTER |
| | | = e-824 |
| 1F48D | | RING |
| | | = jewelry |
| | | = e-825 |
| 1F48E | | GEM STONE |
| | | = e-826 |
| 1F48F | | KISS |
| | | = two people kissing |
| | | = e-827 |
| 1F490 | | BOUQUET |
| | | = e-828 |
| 1F491 | | COUPLE WITH HEART |
| | | = e-829 |
| 1F492 | | WEDDING |
| | | = wedding chapel |
| | | = e-82A |

## Heart symbols

| | | |
|---|---|---|
| 1F493 | | BEATING HEART |
| | | = e-B0D |
| 1F494 | | BROKEN HEART |
| | | = e-B0E |
| 1F495 | | TWO HEARTS |
| | | = e-B0F |
| 1F496 | | SPARKLING HEART |
| | | = e-B10 |
| 1F497 | | GROWING HEART |
| | | = e-B11 |
| 1F498 | | HEART WITH ARROW |
| | | = e-B12 |
| 1F499 | | BLUE HEART |
| | | = e-B13 |
| 1F49A | | GREEN HEART |
| | | = e-B14 |
| 1F49B | | YELLOW HEART |
| | | = e-B15 |
| 1F49C | | PURPLE HEART |
| | | = e-B16 |
| 1F49D | | HEART WITH RIBBON |
| | | = e-B17 |
| 1F49E | | REVOLVING HEARTS |
| | | = e-B18 |
| 1F49F | | HEART DECORATION |
| | | = e-B19 |

## Comic style symbols

| | | |
|---|---|---|
| 1F4A0 | | DIAMOND SHAPE WITH A DOT INSIDE |
| | | = e-B55 |
| 1F4A1 | | ELECTRIC LIGHT BULB |
| | | = idea |
| | | = e-B56 |
| 1F4A2 | | ANGER SYMBOL |
| | | = e-B57 |
| 1F4A3 | | BOMB |
| | | = e-B58 |

| | | |
|---|---|---|
| 1F4A4 | | SLEEPING SYMBOL |
| | | = e-B59 |
| 1F4A5 | | COLLISION SYMBOL |
| | | = e-B5A |
| 1F4A6 | | SPLASHING SWEAT SYMBOL |
| | | = e-B5B |
| 1F4A7 | | DROP OF WATER |
| | | = e-B5C |
| 1F4A8 | | DASH SYMBOL |
| | | = running dash |
| | | = e-B5D |
| 1F4A9 | | PILE OF POO |
| | | = e-4F4 |
| 1F4AA | | FLEXED BICEPS |
| | | = strong, muscled |
| | | = e-B5E |
| 1F4AB | | DIZZY SYMBOL |
| | | = circling stars |
| | | = e-B5F |
| 1F4AC | | SPEECH BALLOON |
| | | = comic book conversation bubble |
| | | = e-532 |
| 1F4AD | | THOUGHT BALLOON |

## School grade symbols

| | | |
|---|---|---|
| 1F4AE | | WHITE FLOWER |
| | | = brilliant homework |
| | | = e-B7A |
| 1F4AF | | HUNDRED POINTS SYMBOL |
| | | = perfect score |
| | | = e-B7B |

## Money symbols

| | | |
|---|---|---|
| 1F4B0 | | MONEY BAG |
| | | = e-4DD |
| 1F4B1 | | CURRENCY EXCHANGE |
| | | = e-4DE |
| 1F4B2 | | HEAVY DOLLAR SIGN |
| | | = e-4E0 |
| 1F4B3 | | CREDIT CARD |
| | | = e-4E1 |
| 1F4B4 | | BANKNOTE WITH YEN SIGN |
| | | = e-4E2 |
| 1F4B5 | | BANKNOTE WITH DOLLAR SIGN |
| | | = e-4E3 |
| 1F4B6 | | BANKNOTE WITH EURO SIGN |
| 1F4B7 | | BANKNOTE WITH POUND SIGN |
| 1F4B8 | | MONEY WITH WINGS |
| | | = e-4E4 |
| 1F4B9 | | CHART WITH UPWARDS TREND AND YEN SIGN |
| | | = e-4DF |

## Office symbols

| | | |
|---|---|---|
| 1F4BA | | SEAT |
| | | = e-537 |
| 1F4BB | | COMPUTER |
| | | = e-538 |
| 1F4BC | | BRIEFCASE |
| | | = e-53B |
| 1F4BD | | MINIDISC |
| | | = e-53C |
| 1F4BE | | FLOPPY DISK |
| | | = floppy disc, floppy, diskette |
| | | = e-53D |
| 1F4BF | | OPTICAL DISC |
| | | = e-81D |

| | | |
|---|---|---|
| 1F4C0 | 🖳 | DVD<br>= digital video disc<br>= e-81E |
| 1F4C1 | 🗀 | FILE FOLDER<br>= e-543 |
| 1F4C2 | 🗁 | OPEN FILE FOLDER<br>= e-544 |
| 1F4C3 | 🖹 | PAGE WITH CURL<br>= e-540 |
| 1F4C4 | 🖺 | PAGE FACING UP<br>= e-541 |
| 1F4C5 | 📅 | CALENDAR<br>= e-542 |
| 1F4C6 | 📆 | TEAR-OFF CALENDAR<br>= e-549 |
| 1F4C7 | 🗂 | CARD INDEX<br>= e-54D |
| 1F4C8 | 📈 | CHART WITH UPWARDS TREND<br>= e-54B |
| 1F4C9 | 📉 | CHART WITH DOWNWARDS TREND<br>= e-54C |
| 1F4CA | 📊 | BAR CHART<br>= e-54A |
| 1F4CB | 📋 | CLIPBOARD<br>= e-548 |
| 1F4CC | 📌 | PUSHPIN<br>= e-54E |
| 1F4CD | 📍 | ROUND PUSHPIN<br>= e-53F |
| 1F4CE | 📎 | PAPERCLIP<br>= e-53A |
| 1F4CF | 📏 | STRAIGHT RULER<br>= e-550 |
| 1F4D0 | 📐 | TRIANGULAR RULER<br>= e-551 |
| 1F4D1 | 📑 | BOOKMARK TABS<br>= e-552 |
| 1F4D2 | 📒 | LEDGER<br>= e-54F |
| 1F4D3 | 📓 | NOTEBOOK<br>= e-545 |
| 1F4D4 | 📔 | NOTEBOOK WITH DECORATIVE COVER<br>= e-547 |
| 1F4D5 | 📕 | CLOSED BOOK<br>= e-502 |
| 1F4D6 | 📖 | OPEN BOOK<br>= e-546 |
| 1F4D7 | 📗 | GREEN BOOK<br>= e-4FF |
| 1F4D8 | 📘 | BLUE BOOK<br>= e-500 |
| 1F4D9 | 📙 | ORANGE BOOK<br>= e-501 |
| 1F4DA | 📚 | BOOKS<br>= e-503 |
| 1F4DB | 📛 | NAME BADGE<br>= e-504 |
| 1F4DC | 📜 | SCROLL<br>= e-4FD |

## Communication symbols

| | | |
|---|---|---|
| 1F4DD | 📝 | MEMO<br>= e-527 |
| 1F4DE | 📞 | TELEPHONE RECEIVER<br>= e-524 |
| 1F4DF | 📟 | PAGER<br>= e-522 |

| | | |
|---|---|---|
| 1F4E0 | 📠 | FAX MACHINE<br>= e-528 |
| 1F4E1 | 📡 | SATELLITE ANTENNA<br>= position indicator, news<br>= e-531 |
| 1F4E2 | 📢 | PUBLIC ADDRESS LOUDSPEAKER<br>= e-52F |
| 1F4E3 | 📣 | CHEERING MEGAPHONE<br>= e-530 |
| 1F4E4 | 📤 | OUT-BOX TRAY<br>= e-533 |
| 1F4E5 | 📥 | IN-BOX TRAY<br>= e-534 |
| 1F4E6 | 📦 | PACKAGE<br>→ 1F381 🎁 wrapped present<br>= e-535 |
| 1F4E7 | 📧 | E-MAIL SYMBOL<br>= e-B92 |
| 1F4E8 | 📨 | INCOMING ENVELOPE<br>→ 2709 ✉ envelope<br>= e-52A |
| 1F4E9 | 📩 | ENVELOPE WITH ARROW<br>• sending mail<br>= e-52B |
| 1F4EA | 📪 | MAILBOX<br>= letter box, mail reception<br>= e-52C |
| 1F4EB | 📫 | MAILBOX WITH RAISED FLAG<br>= e-52D |
| 1F4EC | 📬 | POSTBOX<br>= mailbox for sending mail<br>= e-52E |
| 1F4ED | 📭 | POSTAL HORN |
| 1F4EE | 📮 | NEWSPAPER<br>= e-822 |
| 1F4EF | 📯 | MOBILE PHONE<br>= e-525 |
| 1F4F0 | 📰 | MOBILE PHONE WITH ARROW<br>• making a phone call<br>= e-526 |
| 1F4F1 | 📱 | VIBRATION MODE<br>= e-839 |
| 1F4F2 | 📲 | MOBILE PHONE OFF<br>= e-83A |
| 1F4F3 | 📳 | NO MOBILE PHONES |
| 1F4F4 | 📴 | ANTENNA WITH BARS<br>= cellular reception<br>= e-838 |
| 1F4F5 | 🔟 | KEYCAP TEN<br>= e-83B |

## Audio and video

| | | |
|---|---|---|
| 1F4F6 | 📷 | CAMERA<br>= e-4EF |
| 1F4F7 | 📸 | CAMERA WITH FLASH |
| 1F4F8 | 📹 | VIDEO CAMERA<br>= e-4F9 |
| 1F4F9 | 📺 | TELEVISION<br>= e-81C |
| 1F4FA | 📻 | RADIO<br>= e-81F |
| 1F4FB | 📼 | VIDEOCASSETTE<br>= e-820 |
| 1F4FC | 🔇 | SPEAKER WITH CANCELLATION STROKE |
| 1F4FD | 🔈 | SPEAKER |
| 1F4FE | 🔉 | SPEAKER WITH ONE SOUND WAVE |

1F4FF  ◀))   SPEAKER WITH THREE SOUND WAVES
    = sound
    = e-821

## Enclosed alphanumeric symbol

1F500  ⑱   NO ONE UNDER EIGHTEEN SYMBOL
    = e-B25

## UI input status symbols

1F501   INPUT SYMBOL FOR LATIN CAPITAL LETTERS
    = e-B7C

1F502   INPUT SYMBOL FOR LATIN SMALL LETTERS
    = e-B7D

1F503   INPUT SYMBOL FOR NUMBERS
    = e-B7E

1F504   INPUT SYMBOL FOR SYMBOLS
    = e-B7F

1F505   INPUT SYMBOL FOR LATIN LETTERS
    = English input (ABC)
    = e-B80

## Words with arrows

1F506   BACK WITH LEFTWARDS ARROW ABOVE
    = e-B8E

1F507   END WITH LEFTWARDS ARROW ABOVE
    = e-01A

1F508   ON WITH LEFT RIGHT ARROW ABOVE
    = e-019

1F509   SOON WITH RIGHTWARDS ARROW ABOVE
    = e-018

1F50A   TOP WITH UPWARDS ARROW ABOVE
    = top of page
    = e-B42

## User interface symbols

1F50B  ⤭   TWISTED RIGHTWARDS ARROWS

1F50C  ⇄   CLOCKWISE RIGHTWARDS AND LEFTWARDS OPEN CIRCLE ARROWS

1F50D   CLOCKWISE RIGHTWARDS AND LEFTWARDS OPEN CIRCLE ARROWS WITH CIRCLED ONE OVERLAY

1F50E   CLOCKWISE UPWARDS AND DOWNWARDS OPEN CIRCLE ARROWS
    = reload
    = e-B91

1F50F   ANTICLOCKWISE DOWNWARDS AND UPWARDS OPEN CIRCLE ARROWS

## Tool symbols

1F510  ☼   DIM SCREEN SYMBOL

1F511  ☼   BRIGHT SCREEN SYMBOL

1F512   BATTERY
    = e-4FC

1F513   ELECTRIC PLUG
    = e-4FE

1F514  🔍   LEFT-POINTING MAGNIFYING GLASS
    = search
    = e-B85

1F515  🔎   RIGHT-POINTING MAGNIFYING GLASS
    = get more details
    = e-B8D

1F516   LOCK WITH INK PEN
    = privacy
    = e-B90

1F517   CLOSED LOCK WITH KEY
    = secure
    = e-B8A

1F518   KEY
    = e-B82

1F519  🔒   LOCK
    = padlock in locked position
    = e-B86

1F51A   OPEN LOCK
    = e-B87

1F51B  ◉   RADIO BUTTON
    = e-B8C

1F51C   BOOKMARK
    = e-B8F

1F51D  🔗   LINK SYMBOL
    = e-B4B

1F51E  △   BELL
    = e-4F2

1F51F   BELL WITH CANCELLATION STROKE

1F520  ♨   FIRE
    = e-4F6

1F521  🔦   ELECTRIC TORCH
    = flashlight
    = e-4FB

1F522   WRENCH
    = e-4C9

1F523   HAMMER
    = e-4CA

1F524   NUT AND BOLT
    = e-4CB

1F525   HOCHO
    = Japanese kitchen knife
    = e-4FA

1F526   PISTOL
    = e-4F5

1F527   MICROSCOPE

1F528   TELESCOPE

1F529   CRYSTAL BALL
    = e-4F7

1F52A  ✡   SIX POINTED STAR WITH MIDDLE DOT
    = e-4F8

1F52B   JAPANESE SYMBOL FOR BEGINNER
    = e-044

1F52C   TRIDENT EMBLEM
    = e-4D2

## Geometric shapes

1F52E  ■   BLACK ROUNDED SQUARE
    = e-BA3

1F52F  □   WHITE ROUNDED SQUARE
    = e-B67

1F530  ◐   LARGE RED CIRCLE
    → 25EF    large circle
    → 2B24 ● black large circle
    = e-B63

1F531  ⊖   LARGE BLUE CIRCLE
    → 25EF    large circle
    → 2B55 ◯ heavy large circle
    = e-B64

1F532  ◆   LARGE ORANGE DIAMOND
    = e-B73

1F533  ◆   LARGE BLUE DIAMOND
    = e-B74

1F534  ◆   SMALL ORANGE DIAMOND
    = e-B75

1F535  ◆   SMALL BLUE DIAMOND
    = e-B76

## User Interface symbols

| | | |
|---|---|---|
| 1F536 | ▲ | UP-POINTING RED TRIANGLE |
| | | = e-B78 |
| 1F537 | ▼ | DOWN-POINTING RED TRIANGLE |
| | | = e-B79 |
| 1F538 | ▲ | UP-POINTING SMALL RED TRIANGLE |
| | | = play arrow up |
| | | = e-B01 |
| 1F539 | ▼ | DOWN-POINTING SMALL RED TRIANGLE |
| | | = play arrow down |
| | | = e-B00 |
| 1F53A | ▨ | <reserved> |
| 1F53B | ▨ | <reserved> |
| 1F53C | ▨ | <reserved> |
| 1F53D | ▨ | <reserved> |
| 1F53E | ▨ | <reserved> |
| 1F53F | ▨ | <reserved> |
| 1F540 | ▨ | <reserved> |
| 1F541 | ▨ | <reserved> |
| 1F542 | ▨ | <reserved> |
| 1F543 | ▨ | <reserved> |
| 1F544 | ▨ | <reserved> |
| 1F545 | ▨ | <reserved> |
| 1F546 | ▨ | <reserved> |
| 1F547 | ▨ | <reserved> |
| 1F548 | ▨ | <reserved> |
| 1F549 | ▨ | <reserved> |
| 1F54A | ▨ | <reserved> |
| 1F54B | ▨ | <reserved> |
| 1F54C | ▨ | <reserved> |
| 1F54D | ▨ | <reserved> |
| 1F54E | ▨ | <reserved> |
| 1F54F | ▨ | <reserved> |
| 1F550 | 🕐 | CLOCK FACE ONE OCLOCK |
| | | = e-01E |
| 1F551 | 🕑 | CLOCK FACE TWO OCLOCK |
| | | = e-01F |
| 1F552 | 🕒 | CLOCK FACE THREE OCLOCK |
| | | = e-020 |
| 1F553 | 🕓 | CLOCK FACE FOUR OCLOCK |
| | | = e-021 |
| 1F554 | 🕔 | CLOCK FACE FIVE OCLOCK |
| | | = e-022 |
| 1F555 | 🕕 | CLOCK FACE SIX OCLOCK |
| | | = e-023 |
| 1F556 | 🕖 | CLOCK FACE SEVEN OCLOCK |
| | | = e-024 |
| 1F557 | 🕗 | CLOCK FACE EIGHT OCLOCK |
| | | = e-025 |
| 1F558 | 🕘 | CLOCK FACE NINE OCLOCK |
| | | = e-026 |
| 1F559 | 🕙 | CLOCK FACE TEN OCLOCK |
| | | = e-027 |
| 1F55A | 🕚 | CLOCK FACE ELEVEN OCLOCK |
| | | = e-028 |
| 1F55B | 🕛 | CLOCK FACE TWELVE OCLOCK |
| | | = e-029 |
| 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 |

## Cultural symbols

| | | |
|---|---|---|
| 1F5FB | ⛰ | MOUNT FUJI |
| | | = e-4C3 |
| 1F5FC | 🗼 | TOKYO TOWER |
| | | = e-4C4 |
| 1F5FD | 🗽 | STATUE OF LIBERTY |
| | | = e-4C6 |
| 1F5FE | 🗾 | SILHOUETTE OF JAPAN |
| | | = e-4C7 |
| 1F5FF | 🗿 | MOYAI |
| | | = e-4C8 |

| | 1F60 | 1F61 | 1F62 | 1F63 | 1F64 |
|---|---|---|---|---|---|
| 0 | 1F600 | 1F610 | 1F620 | 1F630 | |
| 1 | 1F601 | 1F611 | 1F621 | 1F631 | |
| 2 | 1F602 | 1F612 | 1F622 | 1F632 | |
| 3 | 1F603 | 1F613 | 1F623 | 1F633 | |
| 4 | 1F604 | 1F614 | 1F624 | 1F634 | |
| 5 | 1F605 | 1F615 | 1F625 | 1F635 | |
| 6 | 1F606 | 1F616 | 1F626 | 1F636 | |
| 7 | 1F607 | 1F617 | 1F627 | 1F637 | |
| 8 | 1F608 | 1F618 | 1F628 | 1F638 | |
| 9 | 1F609 | 1F619 | 1F629 | 1F639 | |
| A | 1F60A | 1F61A | 1F62A | 1F63A | |
| B | 1F60B | 1F61B | 1F62B | 1F63B | |
| C | 1F60C | 1F61C | 1F62C | 1F63C | |
| D | 1F60D | 1F61D | 1F62D | 1F63D | |
| E | 1F60E | 1F61E | 1F62E | | |
| F | 1F60F | 1F61F | 1F62F | | |

## Emoticons

1F600   ANGRY FACE
     = e-320

1F601   ANGUISHED FACE
     = e-321

1F602   ASTONISHED FACE
     = e-322

1F603   DISAPPOINTED FACE
     = e-323

1F604   DIZZY FACE
     = e-324

1F605   EXASPERATED FACE
     = e-325

1F606   EXPRESSIONLESS FACE
     • used for the West Wind in some Mahjong annotation
     = e-326

1F607   FACE WITH HEART-SHAPED EYES
     = e-327

1F608   FACE WITH LOOK OF TRIUMPH
     = e-328

1F609   WINKING FACE WITH STUCK-OUT TONGUE
     = e-329

1F60A   FACE WITH STUCK-OUT TONGUE
     = e-32A

1F60B   FACE SAVOURING DELICIOUS FOOD
     = e-32B

1F60C   FACE THROWING A KISS
     = e-32C

1F60D   FACE KISSING
     = e-32D

1F60E   FACE WITH MASK
     = e-32E

1F60F   FLUSHED FACE
     = e-32F

1F610   HAPPY FACE WITH OPEN MOUTH
     = e-330

1F611   HAPPY FACE WITH OPEN MOUTH AND COLD SWEAT
     = e-331

1F612   HAPPY FACE WITH OPEN MOUTH AND CLOSED EYES
     = e-332

1F613   HAPPY FACE WITH GRIN
     = e-333

1F614   HAPPY AND CRYING FACE
     = e-334

1F615   HAPPY FACE WITH WIDE MOUTH AND RAISED EYEBROWS
     = e-335

1F616   HAPPY FACE WITH OPEN MOUTH AND RAISED EYEBROWS
     = e-338

1F617   CRYING FACE
     = e-339

1F618   LOUDLY CRYING FACE
     = e-33A

1F619   FEARFUL FACE
     = e-33B

1F61A   PERSEVERING FACE
     = e-33C

1F61B   POUTING FACE
     = e-33D

1F61C   RELIEVED FACE
     = e-33E

1F61D   CONFOUNDED FACE
     = e-33F

1F61E   PENSIVE FACE
     = e-340

1F61F   FACE SCREAMING IN FEAR
     = e-341

1F620   SLEEPY FACE
     = e-342

1F621   SMIRKING FACE
     = e-343

1F622   FACE WITH COLD SWEAT
     = e-344

1F623   DISAPPOINTED BUT RELIEVED FACE
     = e-345

1F624   TIRED FACE
     = e-346

1F625   WINKING FACE
     = e-347

1F626   FACE WITH HALO

1F627   FACE WITH HORNS

1F628   FACE WITH SUNGLASSES

1F629   FACE WITHOUT MOUTH
     • used for the South Wind in some Mahjong annotation
     → 2687 ☺ white circle with two dots

## Emoticons with cat faces

1F62A   CAT FACE WITH OPEN MOUTH
     = e-348

1F62B   HAPPY CAT FACE WITH GRIN
     = e-349

1F62C   HAPPY AND CRYING CAT FACE
     = e-34A

1F62D   CAT FACE KISSING
     = e-34B

1F62E   CAT FACE WITH HEART-SHAPED EYES
     = e-34C

1F62F   CRYING CAT FACE
     = e-34D

1F630   POUTING CAT FACE
     = e-34E

1F631   CAT FACE WITH TIGHTLY-CLOSED LIPS
     = e-34F

1F632   ANGUISHED CAT FACE
     = e-350

## Gesture symbols

1F633   FACE WITH NO GOOD GESTURE
     = e-351

1F634   FACE WITH OK GESTURE
     = e-352

1F635   PERSON BOWING DEEPLY
     = e-353

1F636   SEE-NO-EVIL MONKEY
     = e-354

1F637   HEAR-NO-EVIL MONKEY
     = e-356

1F638   SPEAK-NO-EVIL MONKEY
     = e-355

1F639   PERSON RAISING ONE HAND
     = e-357

1F63A   PERSON RAISING BOTH HANDS IN CELEBRATION
     = banzai!
     = e-358

1F63B   PERSON FROWNING
     = e-359

1F63C   PERSON WITH POUTING FACE
     = e-35A

1F63D  ⚬  PERSON WITH FOLDED HANDS
       = e-35B

| | 1F68 | 1F69 | 1F6A | 1F6B | 1F6C | 1F6D | 1F6E | 1F6F |
|---|---|---|---|---|---|---|---|---|
| 0 | 1F680 | 1F690 | 1F6A0 | 1F6B0 | 1F6C0 | | | |
| 1 | 1F681 | 1F691 | 1F6A1 | 1F6B1 | 1F6C1 | | | |
| 2 | 1F682 | 1F692 | 1F6A2 | 1F6B2 | 1F6C2 | | | |
| 3 | 1F683 | 1F693 | 1F6A3 | 1F6B3 | 1F6C3 | | | |
| 4 | 1F684 | 1F694 | 1F6A4 | 1F6B4 | 1F6C4 | | | |
| 5 | 1F685 | 1F695 | 1F6A5 | 1F6B5 | 1F6C5 | | | |
| 6 | 1F686 | 1F696 | 1F6A6 | 1F6B6 | | | | |
| 7 | 1F687 | 1F697 | 1F6A7 | 1F6B7 | | | | |
| 8 | 1F688 | 1F698 | 1F6A8 | 1F6B8 | | | | |
| 9 | 1F689 | 1F699 | 1F6A9 | 1F6B9 | | | | |
| A | 1F68A | 1F69A | 1F6AA | 1F6BA | | | | |
| B | 1F68B | 1F69B | 1F6AB | 1F6BB | | | | |
| C | 1F68C | 1F69C | 1F6AC | 1F6BC | | | | |
| D | 1F68D | 1F69D | 1F6AD | 1F6BD | | | | |
| E | 1F68E | 1F69E | 1F6AE | 1F6BE | | | | |
| F | 1F68F | 1F69F | 1F6AF | 1F6BF | | | | |

## Vehicles

| | | |
|---|---|---|
| 1F680 | 🚀 | ROCKET |
| | | = e-7ED |
| 1F681 | 🚁 | HELICOPTER |
| 1F682 | 🚂 | STEAM LOCOMOTIVE |
| 1F683 | 🚃 | RAILWAY CAR |
| 1F684 | 🚄 | HIGH-SPEED TRAIN |
| | | = e-7E2 |
| 1F685 | 🚅 | HIGH-SPEED TRAIN WITH BULLET NOSE |
| | | = e-7E3 |
| 1F686 | 🚆 | TRAIN |
| | | = intercity train |
| | | = e-7DF |
| 1F687 | 🚇 | UNDERGROUND TRAIN |
| | | = subway, metro |
| | | = e-7E0 |
| 1F688 | 🚈 | LIGHT RAIL |
| 1F689 | 🚉 | STATION |
| | | = train, subway station |
| | | = e-7EC |
| 1F68A | 🚊 | TRAM |
| 1F68B | 🚋 | TRAM CAR |
| 1F68C | 🚌 | BUS |
| 1F68D | 🚍 | ONCOMING BUS |
| | | = e-7E6 |
| 1F68E | 🚎 | TROLLEYBUS |
| 1F68F | 🚏 | BUS STOP |
| | | = e-7E7 |
| 1F690 | 🚐 | MINIBUS |
| 1F691 | 🚑 | AMBULANCE |
| | | = e-7F3 |
| 1F692 | 🚒 | FIRE ENGINE |
| | | = e-7F2 |
| 1F693 | 🚓 | POLICE CAR |
| | | = e-7F4 |
| 1F694 | 🚔 | ONCOMING POLICE CAR |
| 1F695 | 🚕 | TAXI |
| | | = e-7EF |
| 1F696 | 🚖 | ONCOMING TAXI |
| 1F697 | 🚗 | AUTOMOBILE |
| | | = e-7E4 |
| 1F698 | 🚘 | ONCOMING AUTOMOBILE |
| 1F699 | 🚙 | RECREATIONAL VEHICLE |
| | | = e-7E5 |
| 1F69A | 🚚 | DELIVERY TRUCK |
| | | = e-7F1 |
| 1F69B | 🚛 | ARTICULATED LORRY |
| 1F69C | 🚜 | TRACTOR |
| 1F69D | 🚝 | MONORAIL |
| 1F69E | 🚞 | MOUNTAIN RAILWAY |
| 1F69F | 🚟 | SUSPENSION RAILWAY |
| 1F6A0 | 🚠 | MOUNTAIN CABLEWAY |
| 1F6A1 | 🚡 | AERIAL TRAMWAY |
| 1F6A2 | 🚢 | SHIP |
| | | → 26F4 🚢 ferry |
| | | = e-7E8 |
| 1F6A3 | 🚣 | ROWBOAT |
| 1F6A4 | 🚤 | SPEEDBOAT |
| | | = e-7EE |

## Traffic signs

| | | |
|---|---|---|
| 1F6A5 | 🚥 | HORIZONTAL TRAFFIC LIGHT |
| | | = e-7F7 |
| 1F6A6 | 🚦 | VERTICAL TRAFFIC LIGHT |
| 1F6A7 | 🚧 | CONSTRUCTION SIGN |
| | | = e-7F8 |

| | | |
|---|---|---|
| 1F6A8 | 🚨 | POLICE CARS REVOLVING LIGHT |
| | | = rotating beacon |
| | | = e-7F9 |

## Signage and other symbols

| | | |
|---|---|---|
| 1F6A9 | 🚩 | TRIANGULAR FLAG ON POST |
| | | = location information |
| | | = e-B22 |
| 1F6AA | 🚪 | DOOR |
| | | = e-4F3 |
| 1F6AB | 🚫 | NO ENTRY SIGN |
| | | → 26D4 ⛔ no entry |
| | | = e-B48 |
| 1F6AC | 🚬 | SMOKING SYMBOL |
| | | = e-B1E |
| 1F6AD | 🚭 | NO SMOKING SYMBOL |
| | | = e-B1F |
| 1F6AE | 🚮 | PUT LITTER IN ITS PLACE SYMBOL |
| 1F6AF | 🚯 | DO NOT LITTER SYMBOL |
| 1F6B0 | 🚰 | POTABLE WATER SYMBOL |
| 1F6B1 | 🚱 | NON-POTABLE WATER SYMBOL |
| 1F6B2 | 🚲 | BICYCLE |
| | | = e-7EB |
| 1F6B3 | 🚳 | NO BICYCLES |
| 1F6B4 | 🚴 | BICYCLIST |
| 1F6B5 | 🚵 | MOUNTAIN BICYCLIST |
| 1F6B6 | 🚶 | PEDESTRIAN |
| | | = walking |
| | | = e-7F0 |
| 1F6B7 | 🚷 | NO PEDESTRIANS |
| 1F6B8 | 🚸 | CHILDREN CROSSING |
| 1F6B9 | 🚹 | MENS SYMBOL |
| | | = man symbol |
| | | = men's restroom |
| | | = e-B33 |
| 1F6BA | 🚺 | WOMENS SYMBOL |
| | | = woman symbol |
| | | = women's restroom |
| | | = e-B34 |
| 1F6BB | 🚻 | RESTROOM |
| | | = man and woman symbol with divider |
| | | = e-506 |
| 1F6BC | 🚼 | BABY SYMBOL |
| | | = baby on board, baby changing station |
| | | = e-B35 |
| 1F6BD | 🚽 | TOILET |
| | | = e-507 |
| 1F6BE | 🚾 | WATER CLOSET |
| | | = e-508 |
| 1F6BF | 🚿 | SHOWER |
| 1F6C0 | 🛀 | BATH |
| | | = e-505 |
| 1F6C1 | 🛁 | BATHTUB |
| 1F6C2 | 🛂 | PASSPORT CONTROL |
| 1F6C3 | 🛃 | CUSTOMS |
| 1F6C4 | 🛄 | BAGGAGE CLAIM |
| 1F6C5 | 🛅 | LEFT LUGGAGE |

| | 1F70 | 1F71 | 1F72 | 1F73 | 1F74 | 1F75 | 1F76 | 1F77 |
|---|---|---|---|---|---|---|---|---|
| 0 | 1F700 | 1F710 | 1F720 | 1F730 | 1F740 | 1F750 | 1F760 | 1F770 |
| 1 | 1F701 | 1F711 | 1F721 | 1F731 | 1F741 | 1F751 | 1F761 | 1F771 |
| 2 | 1F702 | 1F712 | 1F722 | 1F732 | 1F742 | 1F752 | 1F762 | 1F772 |
| 3 | 1F703 | 1F713 | 1F723 | 1F733 | 1F743 | 1F753 | 1F763 | 1F773 |
| 4 | 1F704 | 1F714 | 1F724 | 1F734 | 1F744 | 1F754 | 1F764 | |
| 5 | 1F705 | 1F715 | 1F725 | 1F735 | 1F745 | 1F755 | 1F765 | |
| 6 | 1F706 | 1F716 | 1F726 | 1F736 | 1F746 | 1F756 | 1F766 | |
| 7 | 1F707 | 1F717 | 1F727 | 1F737 | 1F747 | 1F757 | 1F767 | |
| 8 | 1F708 | 1F718 | 1F728 | 1F738 | 1F748 | 1F758 | 1F768 | |
| 9 | 1F709 | 1F719 | 1F729 | 1F739 | 1F749 | 1F759 | 1F769 | |
| A | 1F70A | 1F71A | 1F72A | 1F73A | 1F74A | 1F75A | 1F76A | |
| B | 1F70B | 1F71B | 1F72B | 1F73B | 1F74B | 1F75B | 1F76B | |
| C | 1F70C | 1F71C | 1F72C | 1F73C | 1F74C | 1F75C | 1F76C | |
| D | 1F70D | 1F71D | 1F72D | 1F73D | 1F74D | 1F75D | 1F76D | |
| E | 1F70E | 1F71E | 1F72E | 1F73E | 1F74E | 1F75E | 1F76E | |
| F | 1F70F | 1F71F | 1F72F | 1F73F | 1F74F | 1F75F | 1F76F | |

## Aristotelian elements symbols

1F700  ⍾  ALCHEMICAL SYMBOL FOR QUINTESSENCE
1F701  △  ALCHEMICAL SYMBOL FOR AIR
1F702  △  ALCHEMICAL SYMBOL FOR FIRE
    → 25B3     white up-pointing triangle
1F703  ▽  ALCHEMICAL SYMBOL FOR EARTH
    → 2641 ♁ earth
1F704  ▽  ALCHEMICAL SYMBOL FOR WATER
    → 25BD     white down-pointing triangle

## Symbols for important solvents

1F705  ▽̄  ALCHEMICAL SYMBOL FOR AQUAFORTIS
1F706  ▽̇  ALCHEMICAL SYMBOL FOR AQUA REGIA
1F707  ÆR  ALCHEMICAL SYMBOL FOR AQUA REGIA-2
    = balneum arenae (sand bath), lapis armenus
      (Armenian stone)
1F708  V̇  ALCHEMICAL SYMBOL FOR AQUA VITAE
    = spiritus vini
1F709  V̇  ALCHEMICAL SYMBOL FOR AQUA VITAE-2
1F70A  ╪  ALCHEMICAL SYMBOL FOR VINEGAR
    = crucible; acid; distill; atrament; vitriol; red
      sulphur; borax; wine; alkali salt; mercurius
      vivus, quick silver
    → 002B + plus sign
1F70B  ╪  ALCHEMICAL SYMBOL FOR VINEGAR-2
    = distilled vinegar
1F70C  Ɨ  ALCHEMICAL SYMBOL FOR VINEGAR-3

## Symbols for sulfur and mercury

1F70D  🜍  ALCHEMICAL SYMBOL FOR SULPHUR
    = brimstone
1F70E  🜎  ALCHEMICAL SYMBOL FOR PHILOSOPHERS SULPHUR
1F70F  🜏  ALCHEMICAL SYMBOL FOR BLACK SULPHUR
    = sulphur nigra, dye
1F710  🜐  ALCHEMICAL SYMBOL FOR MERCURY SUBLIMATE
    → 263F ☿ mercury
    → 1F75E ⭢ alchemical symbol for sublimation
1F711  🜑  ALCHEMICAL SYMBOL FOR MERCURY SUBLIMATE-2
1F712  🜒  ALCHEMICAL SYMBOL FOR MERCURY SUBLIMATE-3
1F713  🜓  ALCHEMICAL SYMBOL FOR CINNABAR

## Symbols for salt, vitriol, and nitre

1F714  ⊖  ALCHEMICAL SYMBOL FOR SALT
    → 25A1 □ white square
    → 2296 ⊖ circled minus
1F715  ⏀  ALCHEMICAL SYMBOL FOR NITRE
    → 29B6 ⦶ circled vertical bar
1F716  ⊕  ALCHEMICAL SYMBOL FOR VITRIOL
1F717  ⊖  ALCHEMICAL SYMBOL FOR VITRIOL-2
1F718  8  ALCHEMICAL SYMBOL FOR ROCK SALT
    = sal gemmae
1F719  ◇−  ALCHEMICAL SYMBOL FOR ROCK SALT-2

## Symbol for gold

1F71A  🜚  ALCHEMICAL SYMBOL FOR GOLD
    → 2609 ☉ sun

## Symbol for silver

1F71B  🜛  ALCHEMICAL SYMBOL FOR SILVER
    → 263D ☽ first quarter moon
    → 263E ☾ last quarter moon

## Symbols for iron, iron ore and derivatives

1F71C  ♂̊  ALCHEMICAL SYMBOL FOR IRON ORE
    → 2642 ♂ male sign
1F71D  ♂̷  ALCHEMICAL SYMBOL FOR IRON ORE-2
1F71E  🜜  ALCHEMICAL SYMBOL FOR CROCUS OF IRON
    = crocus martis, red or yellow calcined powder
      of iron
1F71F  🜝  ALCHEMICAL SYMBOL FOR REGULUS OF IRON
    = regulus martis, scoria from refining
      stibnite/antimony with iron

## Symbols for copper, copper ore and derivatives

1F720  🜞  ALCHEMICAL SYMBOL FOR COPPER ORE
    → 2640 ♀ female sign
1F721  🜟  ALCHEMICAL SYMBOL FOR IRON-COPPER ORE
    → 2640 ♀ female sign
    → 2642 ♂ male sign
    → 26A5 ⚥ male and female sign
1F722  🜠  SUBLIMATE OF COPPER
    → 2640 ♀ female sign
    → 1F739 🜹 alchemical symbol for sal-
      ammoniac
1F723  🜡  ALCHEMICAL SYMBOL FOR CROCUS OF COPPER
    = crocus veneris, aes ustum
    → 2640 ♀ female sign
1F724  🜢  ALCHEMICAL SYMBOL FOR CROCUS OF COPPER-2
1F725  🜣  ALCHEMICAL SYMBOL FOR COPPER ANTIMONIATE
    = crocus of copper, crocus veneris, lapis
      haematites
    → 2640 ♀ female sign
    → 2641 ♁ earth
1F726  🜤  ALCHEMICAL SYMBOL FOR SALT OF COPPER ANTIMONIATE
    → 2640 ♀ female sign
    → 2641 ♁ earth
    → 1F714 ⊖ alchemical symbol for salt
1F727  🜥  ALCHEMICAL SYMBOL FOR SUBLIMATE OF SALT OF COPPER
    → 2640 ♀ female sign
    → 1F714 ⊖ alchemical symbol for salt
    → 1F739 🜹 alchemical symbol for sal-
      ammoniac
1F728  ⊕  ALCHEMICAL SYMBOL FOR VERDIGRIS
    = aes viride, copper subacetate
    = early astronomical symbol for earth
    → 2295 ⊕ circled plus

## Symbols for tin and tin ore

1F729  🜦  ALCHEMICAL SYMBOL FOR TIN ORE
    → 2643 ♃ jupiter

## Symbols for lead and lead ore

1F72A  🜧  ALCHEMICAL SYMBOL FOR LEAD ORE
    → 2644 ♄ saturn

## Symbols for antimony, antimony ore and derivatives; regulus

1F72B   ♂   ALCHEMICAL SYMBOL FOR ANTIMONY ORE
= stibnite
→ 2641 ♁ earth

1F72C   ♂   ALCHEMICAL SYMBOL FOR SUBLIMATE OF ANTIMONY
→ 2641 ♁ earth
→ 1F739 ⚬ alchemical symbol for sal-ammoniac

1F72D   ♂   ALCHEMICAL SYMBOL FOR SALT OF ANTIMONY
= cinnabar
→ 2641 ♁ earth
→ 1F714 ⊖ alchemical symbol for salt

1F72E   ♂   ALCHEMICAL SYMBOL FOR SUBLIMATE OF SALT OF ANTIMONY
→ 2641 ♁ earth
→ 1F714 ⊖ alchemical symbol for salt
→ 1F739 ⚬ alchemical symbol for sal-ammoniac

1F72F   ♂   ALCHEMICAL SYMBOL FOR VINEGAR OF ANTIMONY
→ 1F739 ⚬ alchemical symbol for sal-ammoniac

1F730   ♋   ALCHEMICAL SYMBOL FOR REGULUS OF ANTIMONY
= antimony metal

1F731   ♂   ALCHEMICAL SYMBOL FOR REGULUS OF ANTIMONY-2
→ 2641 ♁ earth

1F732   ♋   ALCHEMICAL SYMBOL FOR REGULUS
1F733   ☉   ALCHEMICAL SYMBOL FOR REGULUS-2
1F734   ♃   ALCHEMICAL SYMBOL FOR REGULUS-3
1F735   ♀   ALCHEMICAL SYMBOL FOR REGULUS-4

## Symbols for other substances

1F736   ⴽ   ALCHEMICAL SYMBOL FOR ALKALI
= sal alkali
1F737   ♉   ALCHEMICAL SYMBOL FOR ALKALI-2
1F738   ⚡   ALCHEMICAL SYMBOL FOR MARCASITE
= iron pyrite, iron sulfide
1F739   ⚬   ALCHEMICAL SYMBOL FOR SAL-AMMONIAC
= ammonium chloride
→ 002A * asterisk
→ 26B9 ✶ sextile
→ 2733 ✳ eight spoked asterisk
1F73A   ⚮   ALCHEMICAL SYMBOL FOR ARSENIC
1F73B   ♂   ALCHEMICAL SYMBOL FOR REALGAR
= arsenic sulfide
1F73C   ⚔   ALCHEMICAL SYMBOL FOR REALGAR-2
= arsenic sulfide
1F73D   ⚬   ALCHEMICAL SYMBOL FOR AURIPIGMENT
= orpiment
= arsenic trisulfide
1F73E   ♆   ALCHEMICAL SYMBOL FOR BISMUTH ORE
= tinglass
→ 2646 ♆ neptune
1F73F   ♉   ALCHEMICAL SYMBOL FOR TARTAR
= impure potassium tartrate
1F740   ⚓   ALCHEMICAL SYMBOL FOR TARTAR-2
= impure potassium tartrate
1F741   ♈   ALCHEMICAL SYMBOL FOR QUICK LIME
= calx viva
= calcium oxide

1F742   ♃   ALCHEMICAL SYMBOL FOR BORAX
1F743   ♒   ALCHEMICAL SYMBOL FOR BORAX-2
1F744   ⚏   ALCHEMICAL SYMBOL FOR BORAX-3
1F745   ⚐   ALCHEMICAL SYMBOL FOR ALUM
1F746   ♋   ALCHEMICAL SYMBOL FOR OIL
1F747   ⚕   ALCHEMICAL SYMBOL FOR SPIRIT
1F748   ℞   ALCHEMICAL SYMBOL FOR TINCTURE
1F749   ♋   ALCHEMICAL SYMBOL FOR GUM
1F74A   ✢   ALCHEMICAL SYMBOL FOR WAX
= cera
1F74B   ♃   ALCHEMICAL SYMBOL FOR POWDER
= pulvis
1F74C   ℂ   ALCHEMICAL SYMBOL FOR CALX
= calcinare
= oxide residue, calcium oxide
1F74D   ♅   ALCHEMICAL SYMBOL FOR TUTTY
= tutia, crude zinc oxide sublimate
= aes viride
1F74E   ⊚   ALCHEMICAL SYMBOL FOR CAPUT MORTUUM
= worthless residue of sublimation or distillation
1F74F   ♆   ALCHEMICAL SYMBOL FOR SCEPTER OF JOVE
1F750   →⚹   ALCHEMICAL SYMBOL FOR CADUCEUS
→ 2624 ☤ caduceus
1F751   ⊣   ALCHEMICAL SYMBOL FOR TRIDENT
1F752   ✶⊣   ALCHEMICAL SYMBOL FOR STARRED TRIDENT
1F753   ♌   ALCHEMICAL SYMBOL FOR LODESTONE
= magnes
1F754   ◇   ALCHEMICAL SYMBOL FOR SOAP
→ 25CA ◊ lozenge
1F755   ⊡   ALCHEMICAL SYMBOL FOR URINE
→ 22A1 ⊡ squared dot operator
1F756   ♈   ALCHEMICAL SYMBOL FOR HORSE DUNG
= fimus equinus
1F757   ♎   ALCHEMICAL SYMBOL FOR ASHES
= cineres
1F758   ♌   ALCHEMICAL SYMBOL FOR POT ASHES
= cineres clavellati, alumen
1F759   ▬   ALCHEMICAL SYMBOL FOR BRICK
1F75A   ▦   ALCHEMICAL SYMBOL FOR POWDERED BRICK
= later cibratus, farina laterum
1F75B   aaa   ALCHEMICAL SYMBOL FOR AMALGAM
1F75C   sss   ALCHEMICAL SYMBOL FOR STRATUM SUPER STRATUM
1F75D   ⚟   ALCHEMICAL SYMBOL FOR STRATUM SUPER STRATUM-2

## Processes symbols

1F75E   ⚏   ALCHEMICAL SYMBOL FOR SUBLIMATION
→ 260A ☊ ascending node
1F75F   ⚌   ALCHEMICAL SYMBOL FOR PRECIPITATE
1F760   ⌒   ALCHEMICAL SYMBOL FOR DISTILL
= sublimate
1F761   ƒ   ALCHEMICAL SYMBOL FOR DISSOLVE
1F762   ∨   ALCHEMICAL SYMBOL FOR DISSOLVE-2
= water, aqua
1F763   𝑣   ALCHEMICAL SYMBOL FOR PURIFY
→ 260B ☋ descending node
1F764   ♈   ALCHEMICAL SYMBOL FOR PUTREFACTION

## Apparatuses symbols

1F765   ∇   ALCHEMICAL SYMBOL FOR CRUCIBLE
= tigellum
→ 1F70A ✠ alchemical symbol for vinegar
1F766   ♉   ALCHEMICAL SYMBOL FOR CRUCIBLE-2
1F767   ∨   ALCHEMICAL SYMBOL FOR CRUCIBLE-3
1F768   ⊤   ALCHEMICAL SYMBOL FOR CRUCIBLE-4

1F769  ⏦  ALCHEMICAL SYMBOL FOR CRUCIBLE-5
1F76A  ⚗  ALCHEMICAL SYMBOL FOR ALEMBIC
1F76B  ℳℬ  ALCHEMICAL SYMBOL FOR BATH OF MARY
        = balneum mariae
1F76C  ℣ℬ  ALCHEMICAL SYMBOL FOR BATH OF
        VAPOURS
        = balneum vaporis
1F76D  ℧  ALCHEMICAL SYMBOL FOR RETORT

## Time

1F76E  ⌛  ALCHEMICAL SYMBOL FOR HOUR
        → 231B ⌛ hourglass
1F76F  ♪  ALCHEMICAL SYMBOL FOR NIGHT
1F770  ♧  ALCHEMICAL SYMBOL FOR DAY-NIGHT
1F771  ⊠  ALCHEMICAL SYMBOL FOR MONTH
        = mensis
        → 22A0 ⊠  squared times

## Measures

1F772  ℨ  ALCHEMICAL SYMBOL FOR HALF DRAM
        = drachma semis
1F773  ℨ  ALCHEMICAL SYMBOL FOR HALF OUNCE
        = uncia semis