

APPENDIX 1

BRAILLE SYMBOLS AND INDICATORS

Braille Characters

Letters

Numbers

Contractions

Indicators

Punctuation and Symbols

Within each group, the braille signs are listed in alphabetic order by name. Each braille sign is listed under all possible names. In the last three groups, references to *The Rules of Unified English Braille* appear in the right-hand column.

Braille Characters [1.1.2]

Line 1:	⠠	⠡	⠢	⠣	⠤	⠥	⠦	⠧	⠨	⠩
Line 2:	⠪	⠫	⠬	⠭	⠮	⠯	⠰	⠱	⠲	⠳
Line 3:	⠴	⠵	⠶	⠷	⠸	⠹	⠺	⠻	⠼	⠽
Line 4:	⠿	⠁	⠂	⠃	⠄	⠅	⠆	⠇	⠈	⠉
Line 5:	⠊	⠋	⠌	⠍	⠎	⠏	⠑	⠒	⠓	⠔
Line 6:	⠕	⠖	⠗	⠘	⠙	⠚				
Line 7:	⠛	⠜	⠝	⠞	⠟	⠠	⠡			

Letters [4.1]

a	⠁
b	⠃
c	⠉
d	⠙
e	⠑
f	⠋
g	⠗

h	⠓
i	⠊
j	⠛
k	⠅
l	⠒
m	⠍
n	⠝

o	⠏
p	⠕
q	⠖
r	⠗
s	⠎
t	⠞
u	⠥

v	⠧
w	⠺
x	⠭
y	⠽
z	⠵

Numbers [6]

1	⠠
2	⠠
3	⠠
4	⠠
5	⠠
6	⠠
7	⠠
8	⠠

9	⠠
0	⠠
10	⠠
1,000	⠠
100 000	⠠
3.14	⠠
½	⠠

Contractions [10]

about	⠠⠠⠠⠠	10.9
above	⠠⠠⠠⠠⠠	10.9
according	⠠⠠⠠	10.9
across	⠠⠠⠠⠠	10.9
after	⠠⠠⠠	10.9
afternoon	⠠⠠⠠⠠	10.9
afterward	⠠⠠⠠⠠	10.9
again	⠠⠠⠠	10.9
against	⠠⠠⠠⠠	10.9
almost	⠠⠠⠠⠠	10.9
already	⠠⠠⠠⠠	10.9
also	⠠⠠⠠	10.9
although	⠠⠠⠠⠠	10.9
altogether	⠠⠠⠠⠠	10.9
always	⠠⠠⠠⠠	10.9
ance	⠠⠠⠠	10.8
and	⠠⠠	10.3
ar	⠠⠠	10.4
as	⠠⠠	10.1
bb	⠠⠠	10.6
be	⠠⠠	10.5, 10.6

because	⠠⠠⠠	10.9
before	⠠⠠⠠	10.9
behind	⠠⠠⠠	10.9
below	⠠⠠⠠	10.9
beneath	⠠⠠⠠	10.9
beside	⠠⠠⠠	10.9
between	⠠⠠⠠	10.9
beyond	⠠⠠⠠	10.9
blind	⠠⠠⠠	10.9
braille	⠠⠠⠠⠠	10.9
but	⠠⠠	10.1
can	⠠⠠	10.1
cannot	⠠⠠⠠	10.7
cc	⠠⠠	10.6
ch	⠠⠠	10.4
character	⠠⠠⠠	10.7
child	⠠⠠	10.2
children	⠠⠠⠠	10.9
con	⠠⠠	10.6
conceive	⠠⠠⠠⠠	10.9
conceiving	⠠⠠⠠⠠⠠	10.9
could	⠠⠠⠠	10.9

day	⠠⠠⠠	10.7
declare	⠠⠠⠠⠠	10.9
declaring	⠠⠠⠠⠠⠠	10.9
deceive	⠠⠠⠠⠠	10.9
deceiving	⠠⠠⠠⠠⠠	10.9
dis	⠠⠠	10.6
do	⠠⠠	10.1
ea	⠠⠠	10.6
ed	⠠⠠	10.4
either	⠠⠠⠠	10.9
en	⠠⠠	10.6
ence	⠠⠠⠠	10.8
enough	⠠⠠	10.5
er	⠠⠠	10.4
ever	⠠⠠⠠	10.7
every	⠠⠠	10.1
father	⠠⠠⠠	10.7
ff	⠠⠠	10.6
first	⠠⠠⠠	10.9
for	⠠⠠	10.3
friend	⠠⠠⠠	10.9
from	⠠⠠	10.1
ful	⠠⠠⠠	10.8
gg	⠠⠠	10.6
gh	⠠⠠	10.4

go	⠠⠠	10.1
good	⠠⠠⠠	10.9
great	⠠⠠⠠⠠	10.9
had	⠠⠠⠠	10.7
have	⠠⠠	10.1
here	⠠⠠⠠	10.7
herself	⠠⠠⠠⠠	10.9
him	⠠⠠⠠	10.9
himself	⠠⠠⠠⠠	10.9
his	⠠⠠	10.5
immediate	⠠⠠⠠⠠	10.9
in	⠠⠠	10.5, 10.6
ing	⠠⠠	10.4
it	⠠⠠	10.1
its	⠠⠠⠠	10.9
itself	⠠⠠⠠	10.9
ity	⠠⠠⠠	10.8
just	⠠⠠	10.1
know	⠠⠠⠠	10.7
knowledge	⠠⠠	10.1
less	⠠⠠⠠	10.8
letter	⠠⠠⠠	10.9
like	⠠⠠	10.1
little	⠠⠠⠠	10.9
lord	⠠⠠⠠	10.7

many	⠠⠍⠁⠑⠽	10.7
ment	⠠⠍⠑⠝⠞	10.8
more	⠠⠍⠕⠗⠑	10.1
mother	⠠⠍⠕⠞⠑⠗	10.7
much	⠠⠍⠘⠞	10.9
must	⠠⠍⠘⠞	10.9
myself	⠠⠍⠽⠑⠗⠍	10.9
name	⠠⠝⠁⠍⠑	10.7
necessary	⠠⠝⠑⠎⠑⠎⠁⠗⠽	10.9
neither	⠠⠝⠑⠎⠑⠗	10.9
ness	⠠⠝⠑⠎⠑	10.8
not	⠠⠝⠕⠞	10.1
of	⠠⠕⠋	10.3
one	⠠⠕⠗⠑	10.7
oneself	⠠⠕⠗⠑⠗⠑⠗	10.9
ong	⠠⠕⠝⠒	10.8
ou	⠠⠕	10.4
ound	⠠⠕⠝⠊	10.8
ount	⠠⠕⠝⠞	10.8
ought	⠠⠕⠗⠒	10.7
ourselves	⠠⠕⠗⠑⠗⠑⠗⠑⠗	10.9
out	⠠⠕⠞	10.2
ow	⠠⠕	10.4
paid	⠠⠑⠁⠊	10.9
part	⠠⠑⠁⠞	10.7

people	⠠⠑⠑⠑⠕⠑	10.1
perceive	⠠⠑⠑⠑⠑⠑	10.9
perceiving	⠠⠑⠑⠑⠑⠑⠑	10.9
perhaps	⠠⠑⠑⠑⠑	10.9
question	⠠⠑⠑⠘⠑⠝	10.7
quick	⠠⠑⠗⠘	10.9
quite	⠠⠑⠗⠑	10.1
rather	⠠⠑⠗⠑	10.1
receive	⠠⠑⠑⠑⠑	10.9
receiving	⠠⠑⠑⠑⠑⠑	10.9
rejoice	⠠⠑⠑⠑⠑	10.9
rejoicing	⠠⠑⠑⠑⠑⠑	10.9
right	⠠⠑⠗⠒	10.7
said	⠠⠑⠑⠊	10.9
sh	⠠⠑	10.4
shall	⠠⠑	10.2
should	⠠⠑⠑⠞	10.9
sion	⠠⠑⠑⠑	10.8
so	⠠⠑	10.1
some	⠠⠑⠑⠑	10.7
spirit	⠠⠑⠑⠑	10.7
st	⠠⠑	10.4
still	⠠⠑	10.2
such	⠠⠑⠑⠞	10.9
th	⠠⠑	10.4

that	⠠⠠	10.1
the	⠠⠠	10.3
their	⠠⠠⠠	10.7
themselves	⠠⠠⠠⠠⠠	10.9
there	⠠⠠⠠	10.7
these	⠠⠠⠠	10.7
this	⠠⠠	10.2
those	⠠⠠⠠	10.7
through	⠠⠠⠠	10.7
thymself	⠠⠠⠠⠠	10.9
time	⠠⠠⠠	10.7
tion	⠠⠠⠠	10.8
today	⠠⠠⠠	10.9
together	⠠⠠⠠⠠	10.9
tomorrow	⠠⠠⠠	10.9
tonight	⠠⠠⠠	10.9
under	⠠⠠⠠	10.7
upon	⠠⠠⠠	10.7
us	⠠⠠	10.1
very	⠠⠠	10.1
was	⠠⠠	10.5
were	⠠⠠	10.5
wh	⠠⠠	10.4
where	⠠⠠⠠	10.7
which	⠠⠠	10.2

whose	⠠⠠⠠	10.7
will	⠠⠠	10.1
with	⠠⠠	10.3
word	⠠⠠⠠	10.7
work	⠠⠠⠠	10.7
world	⠠⠠⠠	10.7
would	⠠⠠⠠	10.9
you	⠠⠠	10.1
young	⠠⠠⠠	10.7
your	⠠⠠⠠	10.9
yourself	⠠⠠⠠⠠	10.9
yourselves	⠠⠠⠠⠠⠠	10.9

Indicators

boldface passage	⠠⠠⠠	9
boldface symbol	⠠⠠⠠	9
boldface terminator	⠠⠠⠠	9
boldface word	⠠⠠⠠	9
capitalized letter	⠠	8.3
capitalized passage	⠠⠠⠠⠠	8.5
capitalized word	⠠⠠⠠	8.4
capitals terminator	⠠⠠⠠	8.6
dot locator for mention	⠠⠠⠠	3.13
first transcriber-defined typeform passage	⠠⠠⠠⠠	9
first transcriber-defined typeform symbol	⠠⠠⠠⠠	9
first transcriber-defined typeform terminator	⠠⠠⠠⠠	9
first transcriber-defined typeform word	⠠⠠⠠⠠	9
grade 1 passage	⠠⠠⠠⠠	5.4
grade 1 symbol	⠠	5.2
grade 1 terminator	⠠⠠⠠	5.5
grade 1 word	⠠⠠⠠	5.3
horizontal line mode	⠠⠠⠠	16.2
italic passage	⠠⠠⠠	9
italic symbol	⠠⠠⠠	9
italic terminator	⠠⠠⠠	9
italic word	⠠⠠⠠	9

level change down (subscript)	⠨	3.23
level change up (superscript)	⠠	3.23
line continuation	⠞	6.10
line continuation with space	⠞⠗	6.10
line mode, horizontal	⠞⠞⠞	16.2
numeric	⠼	6
script passage	⠞⠞⠞	9
script symbol	⠞⠞⠞	9
script terminator	⠞⠞⠞	9
script word	⠞⠞⠞	9
subscript (level change down)	⠨	3.23
superscript (level change up)	⠠	3.23
transcriber-defined typeform passage, first	⠞⠞⠞⠞	9
transcriber-defined typeform symbol, first	⠞⠞⠞⠞	9
transcriber-defined typeform terminator, first	⠞⠞⠞⠞	9
transcriber-defined typeform word, first	⠞⠞⠞⠞	9
transcriber's note, opening	⠞⠞⠞⠞	3.26
transcriber's note, closing	⠞⠞⠞⠞	3.26
underlined passage	⠞⠞⠞	9
underlined symbol	⠞⠞⠞	9
underlined terminator	⠞⠞⠞	9
underlined word	⠞⠞⠞	9

Punctuation and Symbols

acute	e.g. é	⠠⠨⠠	4.2
ampersand	&	⠠⠠⠠⠠	3.1
angle bracket, opening	<	⠠⠠⠠	7
angle bracket, closing	>	⠠⠠⠠	7
apostrophe	'	⠠⠠	7
asterisk	*	⠠⠠⠠	3.3
at sign	@	⠠⠠⠠	3.7
backslash	\	⠠⠠⠠	7
brace (curly bracket), opening	{	⠠⠠⠠	7
brace (curly bracket), closing	}	⠠⠠⠠	7
bracket, angle, opening	<	⠠⠠⠠	7
bracket, angle, closing	>	⠠⠠⠠	7
bracket, curly, opening	{	⠠⠠⠠	7
bracket, curly, closing	}	⠠⠠⠠	7
bracket, round, opening	(	⠠⠠⠠	7
bracket, round, closing	)	⠠⠠⠠	7
bracket, square, opening	[	⠠⠠⠠	7
bracket, square, closing	]	⠠⠠⠠	7
British pound	£	⠠⠠⠠	3.10
bullet	•	⠠⠠⠠	3.5
cedilla	e.g. ç	⠠⠠⠠	4.2
cent	¢	⠠⠠⠠	3.10

circle above	e.g. å	⠠⠠⠠⠠	4.2
circumflex	e.g. î	⠠⠠⠠⠠	4.2
colon	:	⠠⠠	7
comma	,	⠠⠠	7
commercial at	@	⠠⠠⠠⠠	3.7
copyright	©	⠠⠠⠠⠠	3.8
crosshatch	#	⠠⠠⠠⠠	3.18
curly bracket, opening	{	⠠⠠⠠⠠	7
curly bracket, closing	}	⠠⠠⠠⠠	7
dagger	†	⠠⠠⠠⠠⠠	3.3
dagger, double	‡	⠠⠠⠠⠠⠠	3.3
dash	—	⠠⠠⠠⠠	7.2
dash, long	——	⠠⠠⠠⠠⠠	7.2.4
dash, swung	~	⠠⠠⠠⠠	3.24
decimal point	.	⠠⠠	6
degree	°	⠠⠠⠠⠠	3.11
diaeresis	e.g. ë	⠠⠠⠠⠠	4.2
ditto	”	⠠⠠⠠⠠	3.12
division	÷	⠠⠠⠠⠠	3.17
dollar	\$	⠠⠠⠠⠠	3.10
dot	.	⠠⠠	7
double dagger	‡	⠠⠠⠠⠠⠠	3.3
double prime	”	⠠⠠⠠⠠	3.11, 3.15
double quotation mark, opening	e.g. “	⠠⠠⠠⠠	7.6
double quotation mark, closing	e.g. ”	⠠⠠⠠⠠	7.6

ellipsis	e.g. ...	⠠⠠⠠⠠⠠	7.3
equals	=	⠠⠠⠠	3.17
euro	€	⠠⠠⠠	3.10
exclamation mark	!	⠠⠠	7
exclamation mark, inverted	¡	⠠⠠⠠⠠⠠	13.5
feet	'	⠠⠠	3.15
feet (prime)	'	⠠⠠	3.15
female	♀	⠠⠠⠠	3.16
forward slash	/	⠠⠠⠠	7.4
fraction line, simple numeric	e.g. ½	⠠⠠	6
franc	₣	⠠⠠⠠	3.10
full stop	.	⠠⠠	7
grave	e.g. `ò	⠠⠠⠠	4.2
greater than	>	⠠⠠⠠	3.17
hash	#	⠠⠠⠠	3.18
horizontal line segment	—	⠠⠠	16.2
hyphen	-	⠠⠠	7.2
inches	"	⠠⠠⠠	3.15
inches (double prime)	"	⠠⠠⠠	3.15
inverted exclamation mark	¡	⠠⠠⠠⠠⠠	13.5
inverted question mark	¿	⠠⠠⠠⠠⠠	13.5
less than	<	⠠⠠⠠	3.17
line segment, horizontal	—	⠠⠠	16.2
line, vertical		⠠⠠⠠	15.1
long dash	—	⠠⠠⠠⠠⠠	7.2.4

low line	—	⋯	7.2
male	♂	⋯	3.16
Mars	♂	⋯	3.16
minus	−	⋯	3.17
minutes	'	⋯	3.11
minutes (prime)	'	⋯	3.11
multiplication	×	⋯	3.17
naira	₦	⋯	3.10
nonspecific quotation mark, opening	e.g. “	⋯	7.6
nonspecific quotation mark, closing	e.g. ”	⋯	7.6
number	#	⋯	3.18
numeric fraction line, simple	e.g. ½	⋯	6
numeric space	e.g. 10 000	⋯	6.6
oblique	/	⋯	7.4
one-cell quotation mark, opening	e.g. “	⋯	7.6
one-cell quotation mark, closing	e.g. ”	⋯	7.6
paragraph	¶	⋯	3.19
parenthesis, opening	(	⋯	7
parenthesis, closing	)	⋯	7
percent	%	⋯	3.20
period	.	⋯	7
plus	+	⋯	3.17
pound	#	⋯	3.18
pound, British	£	⋯	3.10
prime	'	⋯	3.11, 3.15

prime, double	"	⠠⠠⠠⠠	3.11, 3.15
question mark	?	⠠⠦	7.5
question mark, inverted	¿	⠠⠠⠠⠠	13.5
quotation mark, double, opening	e.g. "	⠠⠠⠠⠠	7.6
quotation mark, double, closing	e.g. "	⠠⠠⠠⠠	7.6
quotation mark, nonspecific, opening	e.g. "	⠠⠦	7.6
quotation mark, nonspecific, closing	e.g. "	⠠⠦	7.6
quotation mark, single, opening	e.g. `	⠠⠠⠠⠠	7.6
quotation mark, single, closing	e.g. '	⠠⠠⠠⠠	7.6
registered trademark	®	⠠⠠⠠⠠	3.8
reverse solidus	\	⠠⠠⠠⠠	7
round bracket, opening	(	⠠⠠⠠⠠	7
round bracket, closing	)	⠠⠠⠠⠠	7
seconds	"	⠠⠠⠠⠠	3.11
seconds (double prime)	"	⠠⠠⠠⠠	3.11
section	§	⠠⠠⠠⠠	3.19
semicolon	;	⠠⠦	7
simple numeric fraction line	e.g. ½	⠠⠦	6
single quotation mark, opening	e.g. `	⠠⠠⠠⠠	7.6
single quotation mark, closing	e.g. '	⠠⠠⠠⠠	7.6
slash	/	⠠⠠⠠⠠	7.4
solidus	/	⠠⠠⠠⠠	7.4
solidus, reverse	\	⠠⠠⠠⠠	7
space			3.22
space, numeric	e.g. 10 000	⠠⠦	6.6

square bracket, opening	[	⠠	7
square bracket, closing	]	⠨	7
star	*	⠼	3.3
swung dash	~	⠸	3.24
tilde	~	⠸	3.24
tilde above	e.g. ñ	⠠	4.2
times	×	⠼	3.17
trademark	™	⠼	3.8
trademark, registered	®	⠼	3.8
umlaut	e.g. ü	⠠	4.2
underscore	—	⠸	7.2
Venus	♀	⠼	3.16
vertical line		⠼	15.1
yen	¥	⠼	3.10
yuan	¥	⠼	3.10