

## ASCII Braille Table

•	⠠	⠡	⠢	⠣	⠤	⠥	⠦	⠧	⠨	⠩	⠪
a	b	c	d	e	f	g	h	I	j		
⠬	⠭	⠮	⠯	⠰	⠱	⠲	⠳	⠴	⠵	⠶	⠷
k	l	m	n	o	p	q	r	s	t		
⠸	⠹	⠺	⠻	⠼	⠽	⠾	⠿	⠁	⠂	⠃	⠄
u	v	x	y	z	&	=	(	!	)		
⠠	⠠	⠡	⠢	⠣	⠤	⠥	⠦	⠧	⠨	⠩	⠪
*	<	%	?	:	\$	]	\	[	w		
•	⠠	⠡	⠢	⠣	⠤	⠥	⠦	⠧	⠨	⠩	⠪
1	2	3	4	5	6	7	8	9	0		
⠬	⠭	⠮	⠯	⠰	⠱						
/	+	#	>	'	-						
•	⠠	⠡	⠢	⠣	⠤	⠥	⠦	⠧	⠨	⠩	⠪
@	^	_	"	•	;	,					

Fraction	$\frac{1}{2}$	?1/2#	⠠⠨⠠⠤⠠⠨
compound fraction	$1\frac{1}{2}$	#1_?1/2_#	⠠⠨⠠⠤⠠⠨⠠⠤⠠⠨
superscript	$x^2$	x^2"	⠠⠭⠠⠨⠠⠨
subscript	$x_2$	x;2"	⠠⠭⠠⠨⠠⠨
percent	%	@0	⠠⠠⠠
less & greater than (space before & after)	< >	"k .1	⠠⠕⠠⠨⠠⠨
greater than or equal to less than or equal to	$\geq$ $\leq$	.1: "k:	⠠⠨⠠⠨⠠⠨⠠⠨
equals (space before & after)	=	.k	⠠⠕
not equal to (space before & after)	$\neq$	/k	⠠⠨⠠⠨
approximately	$\approx$	@:@:	⠠⠠⠠⠠⠠
dollar sign \$	\$4	@s4	⠠⠠⠠⠠
O'clock	4:00	#4_3#00	⠠⠨⠠⠨⠠⠨⠠⠨
vertical bar	x	\x\	⠠⠨⠠⠨
ratio (space before & after)	a:b	a "1 b	⠠⠕⠠⠨⠠⠨
decimal . (period)	.	.	⠠⠨
degrees Celsius	$^{\circ}\text{C}$	^.*",c	⠠⠨⠠⠨⠠⠨⠠⠨
degrees Fahrenheit	$^{\circ}\text{F}$	^.*",f	⠠⠨⠠⠨⠠⠨⠠⠨
degrees	$45^{\circ}$	#45^.*	⠠⠨⠠⠨⠠⠨⠠⠨
degrees (Literary)	$60^{\circ}\text{E}$	#fj;dg,e	⠠⠨⠠⠨⠠⠨⠠⠨
square root	$\sqrt{x}$	>x]	⠠⠨⠠⠨
cubed root	$\sqrt[3]{x}$	<3>x]	⠠⠨⠠⠨⠠⠨
question mark (nemeth)	?	=	⠠⠨
dot (over character)	$\dot{x}$	x<*	⠠⠨⠠⠨⠠⠨
caret (over character)	$\hat{x}$	"x<_<]	⠠⠨⠠⠨⠠⠨⠠⠨
bar (over number)	$\bar{3}$	#3:	⠠⠨⠠⠨
bar (through letter)	ħ	@h	⠠⠨
ellipsis	...	"""	⠠⠨⠠⠨
apostrophe (and prime)	'	'	⠠⠨
bracket (nemeth)	[ ]	@( @)	⠠⠨⠠⠨⠠⠨
parenthesis (nemeth)	( )	( )	⠠⠨⠠⠨
angle bracket (nemeth)	⟨ ⟩	..( ..)	⠠⠨⠠⠨⠠⠨⠠⠨
plus/minus	$\pm$	+ -	⠠⠨⠠⠨

multiply (times)	•	*	•
multiply (times)	×	@*	••
Divided by	÷	/	••
infinity	∞	,=	•••
variation	∞	_ =	•••
comma (literary)	,	1	•
colon (literary)	:	3	••
asterisk	*	@#	••
star (hollow)	☆	\$s	•••
star (solid)	★	_\$s	••••
á	Spanish	(	•••
é	Spanish	!	••
ñ	Spanish	]	•••
bold	<b>x</b>	_ ;x	••••
bold (capital)	<b>X</b>	_ ;,x	•••••
italics	<i>word</i>	.word	••••••
nested less-than	«	"k@"k\	••••••
intersection sign (cap)	∩	.%	•••
Union sign (cup)	∪	.+	•••
Angle	∠	\$[_ \$\$a]	••••••••
Calculator Symbol		\$we	•••••
angle with vertex B	∠B	\$[ ,b	••••••
left arrow (space before & after)	←	33	••••••
right arrow (space before & after)	→	\$o	••••
corresponds to (space before & after)	↔	33o	••••••••

Greek Alphabet			
alpha	α	.a	::
beta	β	.b	::
gamma	γ	.g	:::
delta	δ	.d	:::
delta	Δ	.,d	:::
epsilon	ε	.e	::
zeta	ζ	.z	:::
eta	η	.:	:::
theta	θ	.?	:::
iota	ι	.i	:::
kappa	κ	.k	::
lambda	λ	.l	::
mu	μ	.m	:::
nu	ν	.n	:::
xi	ξ	.x	:::
omicron	ο	.o	:::
pi	π	.p	:::
rho	ρ	.r	:::
sigma	σ	.s	:::
sigma	Σ	.,s	:::
Tau	τ	.t	:::
Upsilon	υ	.u	:::
Phi	φ	.f	:::
Chi	χ	.&	:::
Psi	ψ	.y	:::
omega	ω	.w	:::
omega	Ω	.,w	:::

Contractions		
and	&	::
ar	>	::
be	2	:
ble	#	::
ch	*	:
com	-	..
con	3	..
dd	4	::
dis	4	::
ed	\$	::
en	5	:
er	]	::
for	=	::
gh	<	:
in	9	:
ing	+	::
of	(	::
ou	\	::
ow	[	::
sh	%	::
st	/	:
th	?	::
the	!	::
wh	:	:
with	)	::

ally	.y	∴	ever	"e	∴	name	"n	∴	their	_!	∴
ance	.e	∴	every	e	∴	ness	;s	∴	there	"!	∴
and	&	∴	father	"f	∴	not	n	∴	these	^!	∴
ar	>	∴	ff	6	∴	of	(	∴	this	?	∴
as	z	∴	for	=	∴	one	"o	∴	those	^?	∴
ation	.n	∴	from	f	∴	ong	;g	∴	through	"?	∴
bb	2	∴	ful	;l	∴	ou	\	∴	time	"t	∴
be	2	∴	gg	7	∴	ought	"\	∴	tion	;n	∴
ble	#	∴	gh	<	∴	ound	.d	∴	to	6	∴
but	b	∴	go	g	∴	ount	.t	∴	under	"u	∴
by	0	∴	had	_h	∴	out	\	∴	upon	^u	∴
can	c	∴	have	h	∴	ow	[	∴	us	u	∴
cannot	_c	∴	here	"h	∴	part	"p	∴	very	v	∴
cc	3	∴	his	8	∴	people	p	∴	was	0	∴
ch	*	∴	in	9	∴	question	"q	∴	were	7	∴
character	"*	∴	ing	+	∴	quite	q	∴	wh	:	∴
child	*	∴	into	96	∴	rather	r	∴	where	":	∴
com	-	∴	it	x	∴	right	"r	∴	which	:	∴
con	3	∴	ity	;y	∴	sh	%	∴	whose	^:	∴
day	"d	∴	just	j	∴	shall	%	∴	will	w	∴
dd	4	∴	know	"k	∴	sion	.n	∴	with	)	∴
dis	4	∴	knowledge	k	∴	so	s	∴	word	^w	∴
do	d	∴	less	.s	∴	some	"s	∴	work	"w	∴
ea	1	∴	like	l	∴	spirit	_s	∴	world	_w	∴
ed	\$	∴	lord	"l	∴	st	/	∴	you	y	∴
en	5	∴	many	_m	∴	still	/	∴	young	"y	∴
ence	;e	∴	ment	;t	∴	th	?	∴			
enough	5	∴	more	m	∴	that	t	∴			
er	]	∴	mother	"m	∴	the	!	∴			

ally	,y	⠠⠏⠠⠇
ance	.e	⠠⠎⠠⠉
and	&	⠠⠗⠠⠎
ar	>	⠠⠗
as	z	⠠⠎
ation	,n	⠠⠎⠠⠗⠠⠎
bb	2	⠠⠃
be	2	⠠⠃
ble	#	⠠⠃
but	b	⠠⠃
by	0	⠠⠃
can	c	⠠⠎
cannot	_c	⠠⠎⠠⠎
cc	3	⠠⠎
ch	*	⠠⠎
character	"*	⠠⠎⠠⠎⠠⠎
child	*	⠠⠎
com	-	⠠⠎
con	3	⠠⠎
day	"d	⠠⠎⠠⠎
dd	4	⠠⠎
dis	4	⠠⠎
do	d	⠠⠎
ea	1	⠠⠎
ed	\$	⠠⠎
en	5	⠠⠎
ence	;e	⠠⠎⠠⠎
enough	5	⠠⠎
er	]	⠠⠎
ever	"e	⠠⠎⠠⠎
every	e	⠠⠎
father	"f	⠠⠎⠠⠎
ff	6	⠠⠎
for	=	⠠⠎

from	f	⠠⠎
ful	;l	⠠⠎⠠⠎
gg	7	⠠⠎
gh	<	⠠⠎
go	g	⠠⠎
had	_h	⠠⠎⠠⠎
have	h	⠠⠎
here	"h	⠠⠎⠠⠎
his	8	⠠⠎
in	9	⠠⠎
ing	+	⠠⠎
into	96	⠠⠎⠠⠎
it	x	⠠⠎
ity	;y	⠠⠎⠠⠎
just	j	⠠⠎
know	"k	⠠⠎⠠⠎
knowledge	k	⠠⠎
less	.s	⠠⠎⠠⠎
like	l	⠠⠎
lord	"l	⠠⠎⠠⠎
many	_m	⠠⠎⠠⠎
ment	;t	⠠⠎⠠⠎
more	m	⠠⠎
mother	"m	⠠⠎⠠⠎
name	"n	⠠⠎⠠⠎
ness	;s	⠠⠎⠠⠎
not	n	⠠⠎
of	(	⠠⠎
one	"o	⠠⠎⠠⠎
ong	;g	⠠⠎⠠⠎
ou	\	⠠⠎
ought	"\	⠠⠎⠠⠎
ound	.d	⠠⠎⠠⠎
ount	.t	⠠⠎⠠⠎

out	\	⠠⠎
ow	[	⠠⠎
part	"p	⠠⠎⠠⠎
people	p	⠠⠎
question	"q	⠠⠎⠠⠎
quite	q	⠠⠎
rather	r	⠠⠎
right	"r	⠠⠎⠠⠎
sh	%	⠠⠎
shall	%	⠠⠎
sion	.n	⠠⠎⠠⠎
so	s	⠠⠎
some	"s	⠠⠎⠠⠎
spirit	_s	⠠⠎⠠⠎
st	/	⠠⠎
still	/	⠠⠎
th	?	⠠⠎
that	t	⠠⠎
the	!	⠠⠎
their	_!	⠠⠎⠠⠎
there	"!	⠠⠎⠠⠎
these	^!	⠠⠎⠠⠎
this	?	⠠⠎
those	^?	⠠⠎⠠⠎
through	"?	⠠⠎⠠⠎
time	"t	⠠⠎⠠⠎
tion	;n	⠠⠎⠠⠎
to	6	⠠⠎
under	"u	⠠⠎⠠⠎
upon	^u	⠠⠎⠠⠎
us	u	⠠⠎
very	v	⠠⠎
was	0	⠠⠎
were	7	⠠⠎

wh	:	⠠⠎
where	":	⠠⠎⠠⠎
which	:	⠠⠎
whose	^:	⠠⠎⠠⠎
will	w	⠠⠎
with	)	⠠⠎
word	^w	⠠⠎⠠⠎
work	"w	⠠⠎⠠⠎
world	_w	⠠⠎⠠⠎
you	y	⠠⠎
young	"y	⠠⠎⠠⠎

Alabama	AL
Alaska	AK
Arizona	AZ
Arkansas	AR
California	CA
Colorado	CO
Connecticut	CT
Delaware	DE
District of Columbia	DC
Florida	FL
Georgia	GA
Hawaii	HI
Idaho	ID
Illinois	IL
Indiana	IN
Iowa	IA
Kansas	KS
Kentucky	KY
Louisiana	LA
Maine	ME
Maryland	MD
Massachusetts	MA
Michigan	MI
Minnesota	MN
Mississippi	MS
Missouri	MO
Montana	MT
Nebraska	NE
Nevada	NV
New Hampshire	NH
New Jersey	NJ
New Mexico	NM
New York	NY
North Carolina	NC
North Dakota	ND
Ohio	OH

Oklahoma	OK
Oregon	OR
Pennsylvania	PA
Rhode Island	RI
South Carolina	SC
South Dakota	SD
Tennessee	TN
Texas	TX
Utah	UT
Vermont	VT
Virginia	VA
Washington	WA
West Virginia	WV
Wisconsin	WI
Wyoming	WY

### INITIAL-LR CT'NS

⠠⠠⠠⠠	Cannot	⠠⠠⠠⠠	*some
⠠⠠⠠⠠	Character	⠠⠠⠠⠠	spirit
⠠⠠⠠⠠	Day	⠠⠠⠠⠠	their
⠠⠠⠠⠠	Ever	⠠⠠⠠⠠	there
⠠⠠⠠⠠	Father	⠠⠠⠠⠠	these
⠠⠠⠠⠠	Had	⠠⠠⠠⠠	those
⠠⠠⠠⠠	Here	⠠⠠⠠⠠	through
⠠⠠⠠⠠	Know	⠠⠠⠠⠠	time
⠠⠠⠠⠠	Lord	⠠⠠⠠⠠	under
⠠⠠⠠⠠	Many	⠠⠠⠠⠠	upon
⠠⠠⠠⠠	Mother	⠠⠠⠠⠠	where
⠠⠠⠠⠠	Name	⠠⠠⠠⠠	whose
⠠⠠⠠⠠	*one	⠠⠠⠠⠠	word
⠠⠠⠠⠠	Ought	⠠⠠⠠⠠	work
⠠⠠⠠⠠	*part	⠠⠠⠠⠠	world
⠠⠠⠠⠠	Question	⠠⠠⠠⠠	young
⠠⠠⠠⠠	Right		

### FINAL-LR CT'NS

⠠⠠⠠⠠	ally
⠠⠠⠠⠠	ance
⠠⠠⠠⠠	ation
⠠⠠⠠⠠	ence
⠠⠠⠠⠠	ful
⠠⠠⠠⠠	ity
⠠⠠⠠⠠	less
⠠⠠⠠⠠	ment
⠠⠠⠠⠠	ness
⠠⠠⠠⠠	ong
⠠⠠⠠⠠	ound
⠠⠠⠠⠠	ount
⠠⠠⠠⠠	sion
⠠⠠⠠⠠	tion

### SHORT-FORM WORDS

\* *Special rules apply.*

about	ab
above	abv
according	ac
across	acr
* after	af
afternoon	afn
afterward	afw
again	ag
against	agst
almost	alm
already	alr
also	al
although	alth
altogether	alt
always	alw
because	bec
before	bef
behind	beh
below	bel
beneath	ben
beside	bes
between	bet
beyond	bcy
* blind	bl
braille	brl
children	chn
conceive	concv
conceiving	concvg
could	cd
deceive	dcv
deceiving	dcvg
declare	dcl
declaring	dclg
either	ei
first	fst
* friend	fr
good	gd
great	grt
herself	herf
him	hm
himself	hmf
immediate	imm
its	xs
itself	xf
letter	lr
little	ll
much	mch
must	mst
myself	myf
necessary	ncc
neither	nei
o'clock	o'c
oneself	onef

ourselves	ourvs
paid	pd
perceive	percv
perceiving	percvg
perhaps	perh
quick	qk
receive	rcv
receiving	rcvg
rejoice	rjc
rejoicing	rjcg
said	sd
should	shd
such	sch
themselves	themvs
thymself	thyf
today	td
together	tgr
tomorrow	tm
tonight	tn
would	wd
your	yr
yourself	yrf
yourselves	yrvs

### SYMBOLS

⠠⠠⠠⠠	cent(s) ¢
⠠⠠⠠⠠	degree(s) °
⠠⠠⠠⠠	ditto sign "
⠠⠠⠠⠠	dollar(s) \$
⠠⠠⠠⠠	foot, feet '
⠠⠠⠠⠠	fraction line /
⠠⠠⠠⠠	inch(es) "
⠠⠠⠠⠠	inch - abbreviation
⠠⠠⠠⠠	minute(s) '
⠠⠠⠠⠠	number #
⠠⠠⠠⠠	paragraph ¶
⠠⠠⠠⠠	percent %
⠠⠠⠠⠠	pound(s) sterling £
⠠⠠⠠⠠	pound(s) weight #
⠠⠠⠠⠠	second(s) "
⠠⠠⠠⠠	section §
⠠⠠⠠⠠	transcriber's note symbol, open & close
⠠⠠⠠⠠	yen ¥



## QUICK REFERENCE CHART

### ALPHABET & NUMBERS

1 2 3 4 5 6 7 8 9 0  
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

### PUNCTUATION

apostrophe  
asterisk  
bracket, open  
bracket, close  
colon  
comma  
dash  
double dash  
ellipsis  
exclamation point  
hyphen  
line sign  
slash  
parentheses, open & close  
period  
question mark  
quotation marks:  
double, open  
double, close  
single, open  
single, close  
semicolon

### COMPOSITION SIGNS

capital sign  
number sign  
letter sign  
italic sign  
accent sign  
termination sign

### ALPHABET CT'NS

b	but	p	people
c	can	q	quite
d	do	r	rather
e	every	s	so
f	from	t	that
g	go	u	us
h	have	v	very
j	just	w	will
k	knowledge	x	it
l	like	y	you
m	more	z	as
n	not		

### WHOLE-WORD CT'NS

child	which
shall	out
this	still

### OK with apostrophe

can's can't  
child's  
it's it'd it'll  
people's  
so's  
still's  
that's that'd that'll  
you'd you'll  
you're you've  
will's

### PART & WHOLE-WORD CT'NS

and	the
for	with
of	

### PART-WORD CT'NS

ar	ing
ble	ou
ch	ow
ed	sh
en	st
er	th
gh	wh
in	

### WHOLE-WORD LOWER SIGNS

in  
enough  
be  
his  
was  
were

to  
into  
by

### PART-WORD LOWER SIGNS

be  
con  
dis  
com  
en  
in  
ea  
bb  
cc  
dd  
ff  
gg