Nemeth Code Cheat Sheet

			T
Meaning	Braille Sign	Braille Example	Print Meaning
0	:	:: ::	0
1	•:	:: •::	1
2	: :	::::	2
3	••	:: ::	3
4	••		4
5	•:	:::::	5
6	#	:: ::	6
7	ii ii	::::	7
8	::	::::	8
9	. :	:: ::	9
baseline indicator	ii:		$2x^2y$
brackets closing	ii ii	:: :: :: :: :: :: :: :: :: :: :: :: ::	[0]
brackets opening	:: ::	:: :: :: :: :: ::	[0]
Capital sign	::	:: ::::::::::::::::::::::::::::::::::::	Algebra
cent sign	:: ::	· · · · · · · · · · · · · · · · · · ·	50¢
comma	::	:: :::: :::::::::::::::::::::::::::::::	1,897
curly brackets closing	:: ::		{0}
curly brackets opening	:: ::		{0}
decimal point	::		98.6
divided by	::::	**********	8 ÷ 2
dollar sign	ii : i	:: :: :: ::	\$10
dot (multiplication)	1:	:: :: :: ::	5 * 6
English-letter indicator (lower case)	::	:::::::::::::::::::::::::::::::::::::::	A
	-		-

Meaning	Braille Sign	Braille Example	Print Meaning
English-letter indicator (upper case)	:	#:: 1::	A
equals	:::::	:::::::::::::::::::::::::::::::::::::::	x = 4
fraction indicator closing	::	** • : : * • : : *	1/10
fraction indicator opening	:	** ** ** **	$\frac{5}{8}$
fraction line	.:	4 62 6 2	$\frac{1}{3}$
fraction: bi-level diagonal-slash	::::	****	1/4
fraction: closing mixed-number fraction indicator	:::::		$1\frac{1}{2}$
fraction: complex fraction modifier	::		$\frac{1}{\frac{2}{3}}$
fraction: diagonal-slash fraction bar	:: ::	: :: :: :: :: :: :: :: :: :: :: :: :: :	1/4
fraction: horizontal fraction bar	: :	*****	$\frac{1}{4}$
fraction: opening mixed-number fraction indicator	##		1 1/2
greater than	:: ::	## ## ##	7 > 4
Greek-letter indicator (lower case)	::	:: *:	δ
Greek-letter indicator (upper case)	::	:::::::::::::::::::::::::::::::::::::::	Δ
grouping symbols	12.21		
less than	:: ::		2 < 6
long division	*****	******	16√448
minus	::	••••••	6-2
mixed number indicator closing	##		2 3/4

Meaning	Braille Sign	Braille Example	Print Meaning
mixed number indicator opening	##	********	3 2/5
not equal to	:::::	**** *** **	8 - 1 ≠ 9
numeric indicator		#####	3456
parenthesis closing	ii	***	(0)
parenthesis opening	ii .	***	(0)
percent	:: ::	#######	50%
plus	::	####	7+9
punctuation indicator	:	3434344	5:45
separation line	** ** **	######################################	55 +6
subscript indicator	:	***	x_e
superscript indicator	ii.		c^2 v^{a^2}
times sign (cross)	:: 1:	# · · · · · · · · · · · · · · · · · · ·	1 x 3

Greek Letters in Braille

Letter Name	Upper Case	Lower Case	Braille Upper Case	Braille Lower Case
alpha	A	α	:: :: ::	:: ::
beta	В	β	:: :: ::	:: ::
gamma	Γ	γ	:: :: ::	:• ••
delta	Δ	δ	:: :: ::	:: ::
epsilon	Е	3	:::::::::::::::::::::::::::::::::::::::	:: ::
zeta	Z	ζ	:::::::::::::::::::::::::::::::::::::::	::::
eta	Н	η	:::::::::::::::::::::::::::::::::::::::	:::
theta	Θ	θ	:::::::::::::::::::::::::::::::::::::::	:::
iota	I	ι	:::::::::::::::::::::::::::::::::::::::	: •:
kappa	K	κ	:::::::::::::::::::::::::::::::::::::::	:::::
lambda	Λ	λ	:: :: ::	:: ::
mu	M	μ	:: :: ::	:• ••
nu	N	ν	:::::::::::::::::::::::::::::::::::::::	:::
xi	Ξ	ξ	:::::::::::::::::::::::::::::::::::::::	::::
omicron	0	0	:::::::::::::::::::::::::::::::::::::::	:::
pi	П	π	:::::::::::::::::::::::::::::::::::::::	:: ::
rho	P	ρ	:: :: ::	:: ::
sigma	Σ	σ	:::::::::::::::::::::::::::::::::::::::	:: ::
tau	T	τ	:: :: ::	: : ::
upsilon	Y	υ	:::::::::::::::::::::::::::::::::::::::	:::
phi	Φ	φ	:::::::::::::::::::::::::::::::::::::::	:: ::
chi	X	χ	:::::::::::::::::::::::::::::::::::::::	::::
psi	Ψ	Ψ	:::::::::::::::::::::::::::::::::::::::	:::
omega	Ω	ω	:: :: ::	:: ::

Greek-letter indicator

Capital sign