












Nemeth Reference Sheet

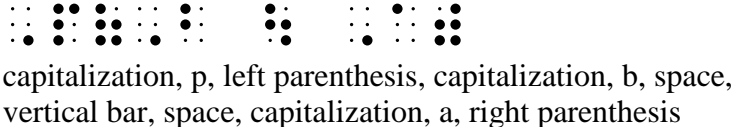
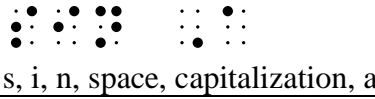
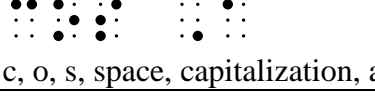
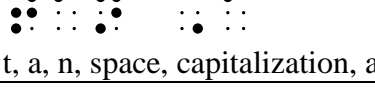
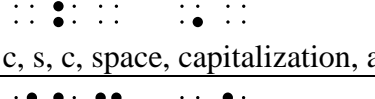
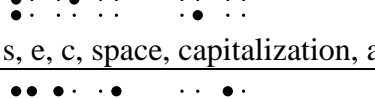
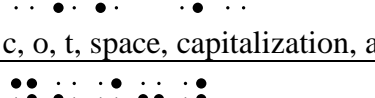
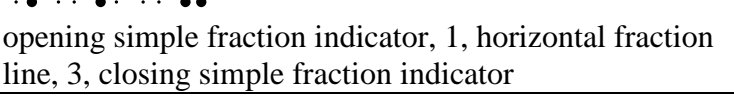
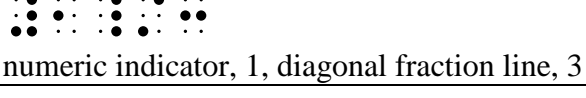
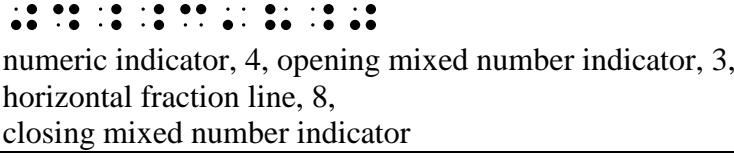
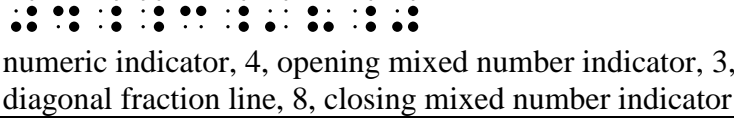
Symbol	Nemeth	Description	ASCII
+	⠠⠨ plus	plus or positive	+
-	⠠⠤ minus	minus or negative	-
•	⠠⠨ dot	times dot	*
×	⠠⠨⠨ crossed, dot	times cross	@*
÷	⠠⠨⠨ decimal point, simple fraction indicator	divided by	./
±	⠠⠨⠨ plus, minus	positive or negative (plus or minus)	+ -
=	⠠⠨⠨ equals	is equal to	.k
≠	⠠⠨⠨⠨ not, equals	is not equal to	/.k
<	⠠⠨⠨ less than	is less than	"k
>	⠠⠨⠨ greater than	is greater than	.1
≤	⠠⠨⠨⠨ less than, horizontal bar	is less than or equal to	"k:
≥	⠠⠨⠨⠨ greater than, horizontal bar	is greater than or equal to	.1:
≈	⠠⠨⠨⠨ simple tilde, simple tilde	is approximately equal to	@:@:
%	⠠⠨⠨ crossed, 0	percent	@0



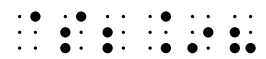






$f \circ g(x)$	 f, hollow, dot, g, left parenthesis, x, right parenthesis	$f(g(x))$ , the composition of functions f and g	$f \cdot g(x)$
$f^{-1}(x)$	 f, superscript, -, 1, multipurpose indicator, left parenthesis, x, right parenthesis	the inverse function of $f(x)$	$f^{-1}(x)$
$\pi$	 greek letter indicator, p	pi (approximately 3.1416)	$\cdot p$
$e$	 english letter indicator, e	the base of natural logarithms (approximately 2.71828)	$;e$
$(a, b)$	 left parenthesis, a, comma, space, b, right parenthesis	ordered pair with x-coordinate a and y-coordinate b	$(a, b)$
$\langle a, b \rangle$	 left angle bracket, a, comma, space, b, right angle bracket	translation of a units horizontally and b units vertically	$..(a, b..)$
$\bar{A}$	 capitalization, a, horizontal bar	the complement of event A	$,a:$
${}_n C_r$	 subscript, n, baseline, capitalization, c, subscript, r	the number of combinations of r items out of n	$;n",c;r$
${}_n P_r$	 subscript, n, baseline, capitalization, p, subscript, r	the number of permutations of r items out of n	$;n",p;r$
$n(A)$	 n, left parenthesis, capitalization, a, right parenthesis	the number of ways an event A can occur	$n(a)$
$P(A)$	 capitalization, p, left parenthesis, capitalization, a, right parenthesis	the probability of event A	$,p(a)$

$P(B A)$	 <p>capitalization, p, left parenthesis, capitalization, b, space, vertical bar, space, capitalization, a, right parenthesis</p>	the probability of event B, given that event A occurs	$p(b \setminus ,a)$
$\sin A$	 <p>s, i, n, space, capitalization, a</p>	sine of $\angle A$	$\sin ,a$
$\cos A$	 <p>c, o, s, space, capitalization, a</p>	cosine of $\angle A$	$\cos ,a$
$\tan A$	 <p>t, a, n, space, capitalization, a</p>	tangent of $\angle A$	$\tan ,a$
$\csc A$	 <p>c, s, c, space, capitalization, a</p>	cosecant of $\angle A$	$\csc ,a$
$\sec A$	 <p>s, e, c, space, capitalization, a</p>	secant of $\angle A$	$\sec ,a$
$\cot A$	 <p>c, o, t, space, capitalization, a</p>	cotangent of $\angle A$	$\cot ,a$
$\frac{1}{3}$	 <p>opening simple fraction indicator, 1, horizontal fraction line, 3, closing simple fraction indicator</p>	fraction vertically	?1/3#
$1/3$	 <p>numeric indicator, 1, diagonal fraction line, 3</p>	fraction horizontally	#1_/3
$4\frac{3}{8}$	 <p>numeric indicator, 4, opening mixed number indicator, 3, horizontal fraction line, 8, closing mixed number indicator</p>	mixed number vertically	#4_?3/8_#
$4\ 3/8$	 <p>numeric indicator, 4, opening mixed number indicator, 3, diagonal fraction line, 8, closing mixed number indicator</p>	mixed number horizontally	#4_?3_/8_#

$x^2$	 x, superscript, 2	exponents, x to the second power	$x^2$
15¢	 numeric indicator, 1, 5, cent sign	15 cents	#15@c
\$2.98	 dollar sign, 2, decimal point, 9, 8	2 dollars and 98 cents	@s2.98