

Symbol	Nemeth	Description	ASCII
+	⠠⠨⠶	plus or positive	+
-	⠠⠨⠼	minus or negative	-
•	⠠⠨⠠⠨	times dot	*
×	⠠⠨⠠⠨⠠⠨	times cross	@*
÷	⠠⠨⠠⠨⠠⠨	divided by	/
±	⠠⠨⠠⠨⠠⠨⠠⠨	positive or negative (plus or minus)	+-
=	⠠⠨⠠⠨	is equal to	.k
≠	⠠⠨⠠⠨⠠⠨⠠⠨	is not equal to	/k
<	⠠⠨⠠⠨⠠⠨	is less than	"k
>	⠠⠨⠠⠨⠠⠨	is greater than	.1
≤	⠠⠨⠠⠨⠠⠨⠠⠨	is less than or equal to	"k:
≥	⠠⠨⠠⠨⠠⠨⠠⠨	is greater than or equal to	.1:

$\approx$		is approximately equal to	@: @:
%		percent	@0
{ }		set braces	.(.)
$a:b$		the ratio of $a$ to $b$ , or $\frac{a}{b}$	a "1 b
$\cong$		is congruent to	@: .k
$\perp$		is perpendicular to	\$p
$\parallel$		is parallel to	\$l
$\sim$		is similar to	@:
$\circ$		degree(s)	^.*
$\overleftrightarrow{AB}$		line containing points $A$ and $B$	",a,b<\${33o}
$\overline{AB}$		line segment with endpoints $A$ and $B$	",a,b<:]
$\overrightarrow{AB}$		ray with endpoint $A$ and containing $B$	",a,b<\${o}
$\vec{AB}$		vector with origin $A$ and endpoint $B$	",a,b<\${33@o}

$\odot A$		circle with center $A$	$\$c\_ \$ * ] , a$
$\overline{ABC}$		arc $ABC$	$" , a , b , c < \$ a ]$
$AB$		length of $\overline{AB}$ , distance between $A$ and $B$	$, a , b$
$\triangle ABC$			

$\sum_{k=1}^n a_k$		the summation $a_1+a_2+ \dots +a_n$	","s%k .k #1<n]a;k
$S_n$		the $n$ th partial sum of a series	,s;n
$ x $		absolute value of $x$	\x\
$\sqrt{x}$		principal square root of $x$	>x]
$\bar{x}$		the mean of data values of $x$	x:
$x_1, x_2, \text{ etc.}$		specific values of the variable $x$	x1, x2, etc4
$y_1, y_2, \text{ etc.}$		specific values of the variable $y$	y1, y2, etc4
$f(x)$		$f$ of $x$ , the value of the function $f$ at $x$	f(x)
$f \circ g(x)$		$f(g(x))$ , the composition of functions $f$ and $g$	f.*g(x)
$f^{-1}(x)$		the inverse function of $f(x)$	f^-1"(x)
$\pi$		pi (approximately 3.1416)	.p
$e$		the base of natural logarithms (approximately 2.71828)	;e

$(a, b)$		ordered pair with $x$ -coordinate $a$ and $y$ -coordinate $b$	(a, b)
$\overline{A}$		the complement of event $A$	,a:
$n^C r$		the number of combinations of $r$ items out of $n$	;n",c;r
$n^P r$		the number of permutations of $r$ items out of $n$	;n",p;r
$n(A)$		the number of ways an event $A$ can occur	n(a)
$P(A)$		the probability of event $A$	,p(a)
$P(B A)$		the probability of event $B$ , given that event $A$ occurs	,p(b \ ,a)
$\sin A$		sine of $\angle A$	sin ,a
$\cos A$		cosine of $\angle A$	cos ,a
$\tan A$		tangent of $\angle A$	tan ,a
$\csc A$		cosecant of $\angle A$	csc ,a
$\sec A$		secant of $\angle A$	sec ,a
$\cot A$		cotangent of $\angle A$	cot ,a

