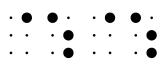
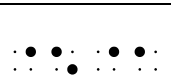
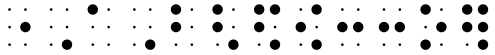
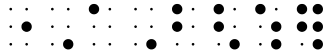
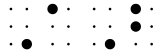
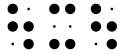
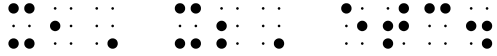
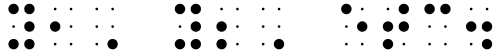
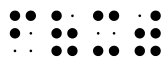
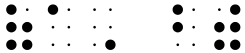
Symbol	Nemeth	Description	ASCII
+		plus or positive	+
-		minus or negative	-
•		times dot	*
×		times cross	@*
÷		divided by	./
±		positive or negative (plus or minus)	+-
=		is equal to	.k
≠		is not equal to	/.k
<		is less than	"k
>		is greater than	.1
≤		is less than or equal to	"k:
≥		is greater than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

≈		is approximately equal to	@:@:
%		percent	@0
{ }		set braces	.(.)
a:b		the ratio of *a* to *b*, or $\frac{a}{b}$	a "1 b
≅		is congruent to	@:.k
⊥		is perpendicular to	$p
||		is parallel to	$l
~		is similar to	@:
°		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]
AB		length of $\overline{AB}$, distance between *A* and *B*	,a,b

ΔABC		triangle with vertices, *A*, *B*, and *C*	$t ,a,b,c
$\angle ABC$		angle with sides $\overrightarrow{BA}$ and $\overrightarrow{BC}$	$[,a,b,c
$\angle B$		angle with vertex *B*	$[,b
$m\angle ABC$		measure of $\angle ABC$	m$[,a,b,c
$\longleftrightarrow$		corresponds to	$[33o
$p \rightarrow q$		*p* implies *q*	p $o q
$log_a b$		the logarithm, base *a*, of *b*	log;a b
a^n		the *n*th power of *a*	a^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, etc.		specific values of the variable *x*	x1, x2, etc4
y_1, y_2, 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)
π		pi (approximately 3.1416)	.p
(a, b)		ordered pair with *x*-coordinate *a* and *y*-coordinate *b*	(a, b)
P(A)		the probability of event *A*	,p(,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