

MATHEMATIC SYMBOLS CHART

Symbol	Meaning
+	Plus
-	Minus
±	Plus or Minus
x	Multiplied by
.	Multiplied by
,	Divided by
/	Divided by
=	Equals
>	Is Greater Than
<	Is Less Than
£	Is Less Than or Equal to
³	Is Greater Than or Equal to
%	Per Cent
Ö	Root
p	Pi (3.1416)
°	Degree
∞	Infinity
»	Is Approximately Equal to
∠	Angle
°	Identical to, Congruent
≠	Does not equal
:	Ratio; Is to
::	As
{	Set (Left Side)
}	Set (Right Side)
'	First Derivative, Feet
"	Second Derivative, Inches
~	Difference
...	Ellipsis

Symbol	Meaning
!	Factorial
"	For All
\$	Exists
D	Finite Difference, Increment
\	Therefore
∴	Because
*	Operation
^	Perpendicular
μ	Proportional To
∩	Intersection
∪	Union
⊆	Subset
⊈	Not a Subset
∈	Belongs To
∉	Does Not Belong To
∇	Vector Differential
≅	Is Equivalent To
⊃	Implies
∑	Sum of Terms (Sigma)
∫	Integral
∏	Product of Terms (Omega)
Ⓐ	Approaches the Limit
∅	Empty Set
<	Mean (Left Side)
>	Mean (Right Side)
C	Complex Set
Z	Integer Set
N	Natural Set
R	Real Set