

Table of Math Symbols

\geq	Is greater than or equal to
\leq	Is less than or equal to
$>$	Is greater than
$<$	Is less than
$=$	Equals, is equal to
$()$	Parentheses – a grouping symbol
\cdot	Multiplication, times (\times)
\approx	Is approximately equal to
\dots	And so on
$ x $	Absolute value of x
$-a$	Opposite of a
$[\]$	Brackets – a grouping symbol
$\underline{\underline{?}}$	Is this statement true?
$\begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}$	Matrix
(x,y)	Ordered pair
m	Slope
$\frac{1}{a}$	Reciprocal of a , $a \neq 0$
\neq	Is not equal to

$^\circ$	Degree(s)
$a:b$	The ratio of a to b
$\triangle ABC$	Triangle ABC
\overline{AB}	Segment AB
AB	Length of \overline{AB}
$\angle A$	Angle A
\cdot	Multiplication, times (\times)
\sim	Is similar to
π	Pi, an irrational number approximately equal to 3.14
$ x $	Absolute value of x
\sqrt{a}	The nonnegative square root of a
\pm	Plus or minus
$0.\overline{27}$	The repeating decimal 0.2727272727 ...
a^n	n th power of a
a^{-n}	$\frac{1}{a^n}$, $a \neq 0$
$!$	factorial
${}_nP_r$	permutation
${}_nC_r$	combination