Equation Editor Symbols for High School

(*For use with the Mathematics MCAS computer-based test*)

Symbols that appear in the Math Only Equation Editor

+ Add	− Subtract	× Multiply	÷ Divide	Fraction	Mixed Number
y^x Exponent	$\sqrt{}$ Square Root	$\sqrt[3]{}$ Cube Root	= Equal	(Left Parenthesis	) Right Parenthesis
% Percent Sign	± Plus Minus Sign	− Negative Sign	· Multiply Dot	/ Divide Slash	$\lvert x \rvert$ Absolute Value
[Left Bracket	] Right Bracket	< Less Than	> Greater Than	≤ Less Than or Equal	≥ Greater Than or Equal
° Degree Sign	x_i Subscript	π Constant Pi	∞ Infinity	i Imaginary i	e Exponential e
θ Theta	sin Sine	cos Cosine	tan Tangent	$\sin^{-1}$ Inverse Sine	$\cos^{-1}$ Inverse Cosine
$\tan^{-1}$ Inverse Tangent					

Symbols that appear in the Math and Text Equation Editor

Math Symbols					
+ Add	− Subtract	× Multiply	÷ Divide	± Plus Minus Sign	− Negative Sign
· Multiply Dot	/ Divide Slash	= Equal	≠ Not Equal	Fraction	Mixed Number
y^x Exponent	$\sqrt{}$ Square Root	$\sqrt[3]{}$ Cube Root	$\sqrt[n]{}$ General Root	x_i Subscript	π Constant Pi
∞ Infinity	(Left Parenthesis	) Right Parenthesis	λ Lambda	Δ Delta	Ω Omega
° Degree Sign					
Relations					
= Equal	≠ Not Equal	~ Similar	≁ Not Similar	< Less Than	> Greater Than
≈ Approximately Equal	≉ Not Approximately Equal	≤ Less Than or Equal	≥ Greater Than or Equal	≅ Congruent	≇ Not Congruent
∴ Therefore					
Geometry					
→ Ray	↔ Line	− Line Segment	⌒ Arc	∥ Parallel	⊥ Perpendicular
∠ Angle	m∠ Angle Measure	△ Triangle	▱ Parallelogram	⊙ Circle	′ Prime
π Constant Pi	sin Sine	cos Cosine	tan Tangent	θ Theta	$\sin^{-1}$ Inverse Sine
$\cos^{-1}$ Inverse Cosine	$\tan^{-1}$ Inverse Tangent				

Groups					
(**Left Parenthesis**	) **Right Parenthesis**	[**Left Bracket**	] **Right Bracket**	{ **Left Brace**	} **Right Brace**
$\lvert x \rvert$ **Absolute Value**	(x, y) **Open Interval**	$[x, y]$ **Closed Interval**	$(x, y]$ **Open-Closed Interval**	$[x, y)$ **Closed-Open Interval**	