## **Equation Editor Symbols for Grade 10**

May be used during the MCAS grade 10 Mathematics computer-based test

## Symbols that Appear in the Math Only Equation Editor

Decimal Point	 Minus	Left Parenthesis	Right Parenthesis	π Pi
= Equal	+ Plus	[ Left Bracket	Right Bracket	$\sqrt{x}$ Square Root
- Division Sign	Divide Slash	Less Than	>   Greater Than	$\frac{\sqrt[3]{x}}{\sqrt[3]{x}}$ Cube Root
X Multiplication Sign	(—) Negative Sign	≤ Less Than or Equal to	≥ Greater Than or Equal to	$\sqrt[x]{y}$ General Root
- Multiplication Dot	$\frac{x}{y}$ Fraction	$ \begin{array}{c} z \frac{x}{y} \\ \text{Mixed Number} \end{array} $	x <sup>a</sup> Exponent	x  Absolute Value
Degree	sin	Cosine	tan Tangent	$\begin{bmatrix} x_a \end{bmatrix}$ Subscript
% Percent Sign	Navigation Up Arrow	Navigation Down Arrow	Navigation Left Arrow	⇒ Navigation Right Arrow
∑ Infinity				

## Symbols that Appear in the Math and Text Only Equation Editor

Decimal Point	_ Minus	Left Parenthesis	Right Parenthesis	π Pi	$\sqrt{x}$ Square Root
= Equal	+ Plus	Left Bracket	Right Bracket	AB Line AB	$\frac{\sqrt[3]{x}}{\sqrt[3]{x}}$ Cube Root
≠ Not Equal	Divide Slash	{ Left Brace	} Right Brace	Arc AB	$ \begin{bmatrix} x \\ \sqrt{y} \end{bmatrix} $ General Root
- Division Sign	(—) Negative Sign	 Less Than	> Greater Than	Line Segment	L Perpendicular
X Multiplication Sign	$\frac{x}{y}$ Fraction	Less Than or Equal to	Sreater Than or Equal to	AB Ray AB	Parallel
- Multiplication Dot	$ \begin{array}{c} z \frac{x}{y} \\ \text{Mixed Number} \end{array} $	∞ Infinity	Prime	Therefore	x <sup>a</sup> Exponent
Degree	sin Sine	~ Similar	≈ Approximately Equal to	≅ Congruent	x <sub>a</sub> Subscript
% Percent Sign	Cosine	√ Not Similar	Not Approximately Equal to	≆ Not Congruent	x  Absolute Value
Δ Delta	tan Tangent	Navigation Up Arrow	Navigation Down Arrow	Navigation Left Arrow	Navigation Right Arrow
	Angle Measure				