## **Equation Editor Symbols for Introductory Physics**

(For use with the Introductory Physics MCAS computer-based test)

Symbols				
+	_	×	•	
Plus Sign	Minus Sign	Times Sign	Division Sign	
<b>H</b> Plus Minus Sign	- Negative Sign	• Times Dot	Division Slash	
Equal	Not Equal	Fraction	Mixed Number	
<i>y</i> <sup>x</sup> Exponent	Square Root	<b>3</b> Cube Root	General Root	
<b>X</b> <i>i</i> Subscript	<i>π</i> Constant Pi	Infinity	(·) Parenthesis	
λ	Δ	Ω	•	
Lambda	Delta	Omega	Degree Sign	
Relations				
=	$\neq$	~	~	
Equal	Not Equal	Similar	Not Similar	
<	>	~	*	
Less Than	Greater Than	Approximately Equal	Not Approximately Equal	
$\leq$	$\geq$	≅	≇	
Less Than or Equal	Greater Than or Equal	Congruent	Not Congruent	
Therefore				

Geometry				
Ray	Line	Line Segment	Arc	
Parallel	Perpendicular	Angles	m∠ Angle Measure	
Triangle	Parallelogram	Circle	Prime	
<b>π</b> Constant Pi	sin	COS	tan Tangent	
<b>H</b> Theta	sin <sup>-1</sup> Inverse Sine	<b>cos</b> <sup>-1</sup> Inverse Cosine	tan <sup>-1</sup> Inverse Tangent	
Groups				
(·) Parenthesis	[·] Bracket	{•} Brace	Absolute Value	
(•,•) Open Interval	[·,·] Closed Interval	(·,·] Open-Closed	[·,·) Closed-Open Interval	