

Math ISAT: Algebra, Functions, and Mathematical Models

Skills: Algebraic Symbolism

Students:	RIT Above 260: <ul style="list-style-type: none">• <i>No Skills Listed</i>
Students:	RIT 251-260: <ul style="list-style-type: none">• Uses expressions to represent situations that involve variable quantities with exponents• Uses expressions with absolute value to represent situations
Students:	RIT 241-250: <ul style="list-style-type: none">• Uses expressions to represent situations that involve variable quantities with exponents• Determines the expression for the area of a figure represented by algebra tiles• Uses equations to represent situations involving variable quantities• Describes the relationship or a real-world situation represented by a simple equation or inequality (e.g., 1- or 2-step)• Describes a relationship or a real-world situation represented by a complex equation or inequality (e.g., variables on both sides)
Students:	RIT 231-240: <ul style="list-style-type: none">• Represents relationships of quantities in the form of an expression• Uses expressions to represent situations that involve variable quantities with exponents• Expresses a simple inequality from a contextual situation• Expresses a simple equation from a contextual situation• Describes the relationship or a real-world situation represented by a simple equation or inequality (e.g., 1- or 2-step)
Students:	RIT 221-230: <ul style="list-style-type: none">• Describes and uses a variable in a contextual situation• Represents relationships of quantities in the form of an expression• Expresses a simple equation from a contextual situation• Describes the relationship or a real-world situation represented by a simple equation or inequality (e.g., 1- or 2-step)
Students:	RIT 211-220: <ul style="list-style-type: none">• Uses simple equations and inequalities to represent problem situations
Students:	RIT 201-210: <ul style="list-style-type: none">• Uses simple equations and inequalities to represent problem situations• Describes a realistic situation using information given in an equation• Solves simple open sentences with missing equality or inequality symbols
Students:	RIT 191-200: <ul style="list-style-type: none">• <i>No Skills Listed</i>
Students:	RIT 181-190: <ul style="list-style-type: none">• <i>No Skills Listed</i>
Students:	RIT 171-180: <ul style="list-style-type: none">• <i>No Skills Listed</i>
Students:	RIT Below 171: <ul style="list-style-type: none">• <i>No Skills Listed</i>