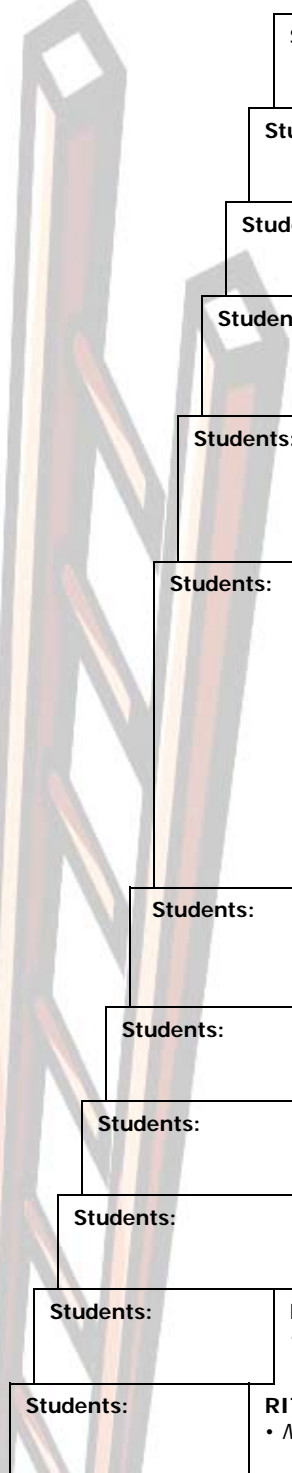


Math ISAT: Estimation and Accurate Computations

Skills: Roots, Exponents, and Logarithms



Students:	RIT Above 270: <ul style="list-style-type: none">• <i>No Skills Listed</i>
Students:	RIT 261-270: <ul style="list-style-type: none">• <i>No Skills Listed</i>
Students:	RIT 251-260: <ul style="list-style-type: none">• Simplifies rational expressions with exponents
Students:	RIT 241-250: <ul style="list-style-type: none">• Estimates the square roots of numbers• Simplifies rational expressions with exponents
Students:	RIT 231-240: <ul style="list-style-type: none">• Calculates the power of a number (e.g., $8 = 2^3$)• Calculates the positive square root of a perfect square• Calculates with exponents and roots (e.g., $3^2 \times 2^3$)
Students:	RIT 221-230: <ul style="list-style-type: none">• Solves problems involving ratios• Solves 1-step problems involving proportions• Calculates basic percents of a number (e.g., 10%, 20%, 25%, 50%, 100%)• Calculates a percent of a number (e.g. 6% of 30)• Calculates a number from a percent (e.g., 4 is 9% of what)• Adds and subtracts percent• Solves problems involving percents• Solves problems involving tax and tips• Solves problems involving simple interest rates with the formula• Solves problems comparing percents, fractions, and decimals
Students:	RIT 211-220: <ul style="list-style-type: none">• Calculates the value of a power (e.g., $2^3 = 8$)
Students:	RIT 201-210: <ul style="list-style-type: none">• <i>No Skills Listed</i>
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>