

Skills and Concepts to Enhance (73% Probability*) 261 - 270	Skills and Concepts to Develop (50% Probability*) 271 - 280	Skills and Concepts to Introduce (27% Probability*) > 280
Expressions and Equations <ul style="list-style-type: none"> • Simplifies rational expressions with exponents • Simplifies rational expressions with negative exponents • Estimates the limit of a given infinite sequence (e.g., given the sequence $1/n$, as n gets larger) • Uses the compound interest equation to solve problems • Simplifies monomials • Simplifies polynomial expressions using power laws • Factors polynomials by identifying a common monomial and then factoring the trinomial • Rewrites a complex formula to solve for a specific variable • Solves quadratic equations using the quadratic formula • Solves quadratic equations by completing the square • Solves real-world systems of linear equations • Solves polynomial inequalities • Uses graphs to solve systems of linear inequalities 	Expressions and Equations <ul style="list-style-type: none"> • Describes a relationship or a real-world situation represented by a quadratic equation 	Expressions and Equations <ul style="list-style-type: none"> • Describes a relationship or a real-world situation represented by a quadratic equation
<i>New Vocabulary:</i> geometric series, semi-annual	<i>New Vocabulary:</i> None	<i>New Vocabulary:</i> None
<i>New Signs and Symbols:</i> P principal, r rate, t time	<i>New Signs and Symbols:</i> None	<i>New Signs and Symbols:</i> None

Explanatory Notes

* At the range mid-point, this is the probability students would correctly answer items measuring these concepts and skills. Both data from test items and review by NWEA curriculum specialists are used to place Learning Continuum statements into appropriate RIT ranges. Blank cells indicate data are limited or unavailable for this range or document version.