

Skills and Concepts to Enhance (73% Probability*) 161 - 170	Skills and Concepts to Develop (50% Probability*) 171 - 180	Skills and Concepts to Introduce (27% Probability*) 181 - 190
Expressions and Equations <ul style="list-style-type: none"> Solves basic-facts open sentences - addition and subtraction 	Expressions and Equations <ul style="list-style-type: none"> Represents a basic facts addition problem with a number sentence Solves basic-facts open sentences - addition and subtraction Solves linear equations with basic facts - 1-step addition using a letter for the variable Solves basic facts open sentences - multiplication and division Writes a number sentence for a simple problem solving situation Writes equivalent forms of whole number expressions (e.g., $15 + 5 = 10 + 10$) 	Expressions and Equations <ul style="list-style-type: none"> Solves real-world whole number problems involving subtraction with numbers under 1000 Demonstrates an understanding of the zero property of multiplication Solves basic facts addition and subtraction open sentences using diagrams and models (e.g., using balances) Solves linear equations with basic facts - 1-step addition using a letter for the variable Solves 1-step open sentences with missing addends (numbers 100 and under) Writes a number sentence for a simple problem solving situation Writes equivalent forms of whole numbers 11 to 20 using addition (e.g., $14 = 7 + 7$)
Use Functions to Model Relationships	Use Functions to Model Relationships <ul style="list-style-type: none"> Extends a growing arithmetic pattern, defined by numbers Analyzes a growing, arithmetic pattern with numbers to determine the rule 	Use Functions to Model Relationships <ul style="list-style-type: none"> Extends a growing arithmetic pattern, defined by numbers Analyzes a growing, arithmetic pattern with numbers to determine the rule Identifies transformations of plane figures (translations/slides) Reads data in a line graph - no calculations
<i>New Vocabulary:</i> None	<i>New Vocabulary:</i> None	<i>New Vocabulary:</i> None
<i>New Signs and Symbols:</i> + addition, = is equal to, - subtraction, variable	<i>New Signs and Symbols:</i> None	<i>New Signs and Symbols:</i> x multiplication

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.