

Skills and Concepts to Enhance (73% Probability*) 221 - 230	Skills and Concepts to Develop (50% Probability*) 231 - 240	Skills and Concepts to Introduce (27% Probability*) 241 - 250
Represent and Solve Problems <ul style="list-style-type: none"> • Uses rounding to estimate answers to real-world problems involving multiplication and division of numbers less than 100 (whole numbers only) • Uses rounding to estimate answers to real-world problems involving numbers less than 1000 with multiplication and division (whole numbers only) • Models algorithms using place value concepts (multiplication and division with whole numbers) • Solves complex word problems involving whole number division with remainder (e.g., 2-step, 2-digit divisor) • Solves real-world multiple-step problems involving whole numbers • Demonstrates an understanding of multiple properties • Represents relationships of quantities in the form of an expression • Solves open sentences with calculations on both sides of the sentence • Applies algebraic methods to solve theoretical problems • Applies algebraic methods to solve real-world problems • Uses pictures to represent problems • Uses multiple number theory concepts to solve problems (e.g., factors, digits, odd/even, divisibility) 	Represent and Solve Problems <ul style="list-style-type: none"> • Models algorithms using place value concepts (multiplication and division with whole numbers) • Evaluates numerical expressions using the order of operations (whole numbers only) • Solves multiple-step problems involving proportions • Represents relationships of quantities in the form of an expression • Applies algebraic methods to solve real-world problems • Solves problems comparing unit prices • Uses pictures to represent problems 	Represent and Solve Problems <ul style="list-style-type: none"> • Solves multiple-step problems involving proportions • Applies algebraic methods to solve real-world problems • Uses reasoning strategies to solve problems
Analyze Patterns and Relationships <ul style="list-style-type: none"> • Extends a growing pattern of triangular numbers, defined by objects or diagrams • Looks for a growing pattern to solve a problem • Determines factors of whole numbers • Uses factor and multiple concepts to solve simple problems 	Analyze Patterns and Relationships	Analyze Patterns and Relationships
<i>New Vocabulary:</i> None	<i>New Vocabulary:</i> None	<i>New Vocabulary:</i> None
<i>New Signs and Symbols:</i> None	<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.