

Skills and Concepts to Enhance (73% Probability*) < 161	Skills and Concepts to Develop (50% Probability*) 161 - 170	Skills and Concepts to Introduce (27% Probability*) 171 - 180
<p>Understand Place Value, Counting, and Cardinality</p> <ul style="list-style-type: none"> Identifies whole numbers under 100 using base-10 blocks Identifies the numerical and written name for whole numbers 11 to 20 (e.g., 15 is fifteen, and vice versa) 	<p>Understand Place Value, Counting, and Cardinality</p> <ul style="list-style-type: none"> Identifies whole numbers under 100 using base-10 blocks Identifies the numerical and written name for whole numbers 11 to 20 (e.g., 15 is fifteen, and vice versa) Counts 1 to 10 objects Identifies missing numbers in a series through 100 Recognizes and generates equivalent forms for the same number using physical models for whole numbers 11 to 20 Orders whole numbers less than 10 Writes whole numbers in standard and expanded form through the tens 	<p>Understand Place Value, Counting, and Cardinality</p> <ul style="list-style-type: none"> Identifies whole numbers 100 - 999 using base-10 blocks Identifies the numerical and written name for whole numbers 21 to 100 (e.g., 62 is sixty-two, and vice versa) Identifies the numeral and written name for whole numbers 101 to 999 (e.g., 342 is three hundred forty-two, and vice versa) Identifies missing numbers in a series through 100 Counts backwards from a given number (given number greater than 10) Recognizes and generates equivalent forms for the same number using physical models for whole numbers 11 to 20 Compares sets of objects and identifies which is equal to, more than, or less than the other (1 to 10 objects) Compares whole numbers through 999 Counts objects that are grouped into tens and ones Identifies the place value and value of each digit in whole numbers through the tens place
<p>Number and Operations in Base Ten</p> <ul style="list-style-type: none"> Uses models to calculate whole number sums through 99 Adds 1-digit to multiple-digit number with no regrouping Adds 1-digit to multiple-digit number with regrouping 	<p>Number and Operations in Base Ten</p> <ul style="list-style-type: none"> Uses models to calculate whole number sums through 99 Adds multiple 1-digit numbers Uses strategies for addition facts (e.g., compatible numbers, counting on, doubles, neighbors, making tens) Adds 1-digit to multiple-digit number with no regrouping Adds 1-digit to multiple-digit number with regrouping Adds 2-digit numbers with no regrouping Subtracts two 1-digit numbers horizontally Subtracts a 2-digit number from a 2-digit number, with no regrouping 	<p>Number and Operations in Base Ten</p> <ul style="list-style-type: none"> Uses models to calculate whole number sums through 999 Uses strategies for addition facts (e.g., compatible numbers, counting on, doubles, neighbors, making tens) Adds two or three 2-digit number with regrouping Adds 1- and/or 2-digit numbers with sums under 100 Adds 3-digit numbers with no regrouping Adds 3-digit numbers, with regrouping, with sums under 1000 Subtracts a 2-digit number from a 2-digit number, with no regrouping Subtracts 2- and/or 3-digit numbers with no regrouping
<p>Number and Operations - Fractions</p>	<p>Number and Operations - Fractions</p>	<p>Number and Operations - Fractions</p> <ul style="list-style-type: none"> Represents $\frac{1}{2}$ with a diagram or model Represents $\frac{1}{4}$ with a diagram or model Identifies one-half from a region or set
<p><i>New Vocabulary:</i> None</p>	<p><i>New Vocabulary:</i> None</p>	<p><i>New Vocabulary:</i> fourth, hundred, thirds, thousand</p>
<p><i>New Signs and Symbols:</i> None</p>	<p><i>New Signs and Symbols:</i> + addition, = is equal to, × multiplication, variable</p>	<p><i>New Signs and Symbols:</i> None</p>

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.