

Skills and Concepts to Enhance (73% Probability*) 171 - 180	Skills and Concepts to Develop (50% Probability*) 181 - 190	Skills and Concepts to Introduce (27% Probability*) 191 - 200
<p>Geometric Measurement and Relationships</p> <ul style="list-style-type: none"> Estimates and measures length of an object to the nearest centimeter using a picture of a ruler Measures length with customary measures to the inch mark Determines the area of irregular shapes by counting square units Identifies and names a triangle Identifies and names a square Identifies and names a cube Recognizes geometric shapes in real-world objects 	<p>Geometric Measurement and Relationships</p> <ul style="list-style-type: none"> Selects and uses the appropriate type and size of unit in customary system (length) Measures length with customary measures to the half-inch mark Uses a variety of non-standard units to measure the same length Determines more capacity or less capacity Determines the perimeter of a figure where all sides are labeled Determines the area of irregular shapes by counting square units Classifies polygons by sides and vertices Identifies and names a cube Identifies and names a sphere 	<p>Geometric Measurement and Relationships</p> <ul style="list-style-type: none"> Selects and uses the appropriate type and size of unit in customary system (length) Determines the perimeter of a figure where all sides are labeled Determines the perimeter of a figure where some sides are labeled Solves simple problems involving the perimeter of squares, rectangles, or triangles Estimates the area of rectangles using square units Identifies lines Identifies parallel lines Uses models to compare angles relative to right angles Identifies right angles Identifies corners (vertices) of cubes Identifies the number of faces on rectangular prisms Identifies and names a cylinder Identifies and names a sphere Sorts 2-D shapes and objects according to their attributes Creates a new shape by combining different shapes, or identifies the different shapes that were used to make the original shape Explores maps and relates them to measurements of real distances, using the scale
<p>Congruence, Similarity, Right Triangles, & Trig</p> <ul style="list-style-type: none"> Identifies figures that are similar 	<p>Congruence, Similarity, Right Triangles, & Trig</p> <ul style="list-style-type: none"> Identifies congruent figures Identifies figures that are similar Identifies plane figures with line symmetry Identifies transformations of plane figures (rotations/turns) 	<p>Congruence, Similarity, Right Triangles, & Trig</p> <ul style="list-style-type: none"> Identifies congruent figures Identifies congruent polygons and their corresponding sides and angles Identifies plane figures with line symmetry Identifies the number of lines of symmetry in plane figures Identifies transformations of plane figures (reflections/flips)
<i>New Vocabulary:</i> geometric figure, similar	<i>New Vocabulary:</i> estimation, millimeter, symmetry	<i>New Vocabulary:</i> face, intersect, large, parallel, vertical line
<i>New Signs and Symbols:</i> None	<i>New Signs and Symbols:</i> None	<i>New Signs and Symbols:</i> \$ dollar sign, ft feet, in. inch, m meter/metre, yd yard

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.