

## **DesCartes: A Continuum of Learning®**

MathematicsRIT Score Range:<br/>Statements Last Updated:181 - 190<br/>Mar 10, 2014Goal: GeometryStatements Last Updated:Mar 10, 2014

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
Reason with Shapes, Attributes, & Coordinate Plane	Reason with Shapes, Attributes, & Coordinate Plane	Reason with Shapes, Attributes, & Coordinate Plane
Identifies and names a triangle     Identifies and names a square     Identifies and names a cube     Recognizes geometric shapes in real-world objects	Classifies polygons by sides and vertices Identifies and names a cube Identifies and names a sphere Identifies plane figures with line symmetry Identifies equal parts by using models	Determines and names locations in the first quadrant on a labeled grid or coordinate system (e.g., map or graph)  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  Identifies plane figures with line symmetry  Identifies the number of lines of symmetry in plane figures
New Vocabulary: None	New Vocabulary: fourths, symmetry	New Vocabulary: face, grid, intersect, large, parallel, vertical line
New Signs and Symbols: None	New Signs and Symbols: None	New Signs and Symbols: ( ) ordered pair, • point

## **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.