

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

Mathematics

Goal: Geometry

RIT Score Range: 171 - 180 Statements Last Updated: Mar 10, 2014

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
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 triangle	Classifies polygons by sides and vertices
<ul> <li>Identifies and names a square</li> </ul>	Identifies and names a square	Identifies and names a cube
Identifies and names a rectangle	Identifies and names a cube	Identifies and names a sphere
<ul> <li>Identifies sides and vertices of polygons</li> </ul>	Recognizes geometric shapes in real-world objects	Identifies plane figures with line symmetry
Identifies and names a cone		<ul> <li>Identifies equal parts by using models</li> </ul>
Compares open and closed figures		
<ul> <li>Sorts solid figures and objects according to attributes</li> </ul>		
• Identifies position of shapes (e.g., inside, outside, between)		
New Vocabulary: corner, flat	New Vocabulary: None	New Vocabulary: fourths, symmetry
New Signs and Symbols: None	New Signs and Symbols: None	New Signs and Symbols: 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.