

DesCartes: A Continuum of Learning®

Mathematics
Goal: Geometry

RIT Score Range: 231 - 240 Statements Last Updated: Mar 10, 2014

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*) > 240
Reason with Shapes, Attributes, & Coordinate Plane	Reason with Shapes, Attributes, & Coordinate Plane	Reason with Shapes, Attributes, & Coordinate Plane
Determines coordinates of geometric figures in the first quadrant	Determines which lines are perpendicular (analysis)	Determines the distance between two points
Identifies rays	Recognizes the interior angle relationships of triangles	Classifies polygons by properties
 Determines which lines are perpendicular (analysis) 	Classifies isosceles triangles	Uses picture representations to identify symmetry of plane figures with respect to a point or line
Identifies acute angles	Classifies scalene triangles	
Recognizes the interior angle relationships of triangles	Identifies properties of circles	
Classifies equilateral triangles	Compares polygons by properties	
• Identifies and names a rhombus	Identifies properties of quadrilaterals	
Identifies and names a quadrilateral		
Compares polygons by properties		
Identifies properties of quadrilaterals		
Classifies polygons by type of angle		
• Identifies the number of edges on rectangular prisms		
New Vocabulary: None	New Vocabulary: None	New Vocabulary: None
New Signs and Symbols: None	New Signs and Symbols: congruent segment symbol	New Signs and Symbols: None

Explanatory Note

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* 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.

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