

DesCartes: A Continuum of Learning®

Mathematics
Goal: Geometry

RIT Score Range:161 - 170Statements Last Updated:Mar 10, 2014

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
Geometric Measurement and Relationships	Geometric Measurement and Relationships	Geometric Measurement and Relationships
 Identifies and names a circle 	Compares objects (shorter, longer)	• Estimates and measures length of an object to the nearest centimeter
• Identifies spatial sense concepts (e.g., outside, inside, between, over,	• Estimates and measures length of an object to the nearest inch using	using a picture of a ruler
under, above, below, behind, in front, middle)	a picture of a ruler	 Measures length with customary measures to the inch mark
	Measures length with customary measures to the inch mark	 Determines the area of irregular shapes by counting square units
	Measures length with metric measures to the centimeter mark	 Identifies and names a triangle
	Identifies and names a triangle	 Identifies and names a square
	Identifies and names a square	 Identifies and names a cube
	Identifies and names a rectangle	 Recognizes geometric shapes in real-world objects
	 Identifies sides and vertices of polygons 	
	Identifies and names a cone	
	Compares open and closed figures	
	Sorts solid figures and objects according to attributes	
	Identifies position of shapes (e.g., inside, outside, between)	
Congruence, Similarity, Right Triangles, & Trig	Congruence, Similarity, Right Triangles, & Trig	Congruence, Similarity, Right Triangles, & Trig
 Identifies figures that are the same size and shape 	 Identifies figures that are the same size and shape 	Identifies figures that are similar
New Vocabulary: None	New Vocabulary: corner, flat	New Vocabulary: geometric figure, similar
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.

1