

DesCartes: A Continuum of Learning®

Mathematics Goal: Geometry RIT Score Range:< 161</th>Statements Last Updated:Mar 10, 2014

Skills and Concepts to Develop (50% Probability*) < 161	Skills and Concepts to Introduce (27% Probability*) 161 - 170
Geometric Measurement and Relationships	Geometric Measurement and Relationships
Identifies and names a circle	Compares objects (shorter, longer)
Identifies spatial sense concepts (e.g., outside, inside, between, over, under, above, below, behind, in front, middle)	• Estimates and measures length of an object to the nearest inch using a picture of a ruler
	 Measures length with customary measures to the inch mark
	Measures length with metric measures to the centimeter mark
	 Identifies and names a triangle
	 Identifies and names a square
	 Identifies and names a rectangle
	 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
 Identifies figures that are the same size and shape 	 Identifies figures that are the same size and shape
New Vocabulary: None	New Vocabulary: corner, flat
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.

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