

DesCartes: A Continuum of Learning®

Mathematics

Goal: Operations and Algebraic Thinking

RIT Score Range: 161 - 170 Statements 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
Expressions and Equations	Expressions and Equations	Expressions and Equations
	Solves basic-facts open sentences - addition and subtraction	 Represents a basic facts addition problem with a number sentence Solves basic-facts open sentences - addition and subtraction Solves linear equations with basic facts - 1-step addition using a letter for the variable Solves basic facts open sentences - multiplication and division Writes a number sentence for a simple problem solving situation Writes equivalent forms of whole number expressions (e.g., 15 + 5 = 10 + 10)
Use Functions to Model Relationships	Use Functions to Model Relationships	Use Functions to Model Relationships
		 Extends a growing arithmetic pattern, defined by numbers Analyzes a growing, arithmetic pattern with numbers to determine the rule
New Vocabulary: None	New Vocabulary: None	New Vocabulary: None
New Signs and Symbols: None	New Signs and Symbols: + addition, = is equal to, - subtraction, variable	New Signs and Symbols: None

Explanatory Notes

Generated 6/5/14, 2:32:48 PM

* 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.

Page