DesCartes: A Continuum of Learning®

Mathematics

Goal: Operations and Algebraic Thinking

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