Instructional Focus: Find limits and continuity

	4 – Mastery	3 – Proficient	2 - Basic	1 – Below Basic	0 – No Evidence
Find limits	Meets **all** of the criteria in a Level 3 **Justify solutions and critique the reasoning of others**	Find limits and one-sided limits graphically, numerically**, and algebraically, using proper notation.** Describe end behavior (as x approaches or -) using limit notation. .	Find limits and one-sided limits graphically and numerically. **Describe end behavior (as x approaches ∞ or $-\infty$) using limit notation).**	Find **limits and one-sided limits** graphically and numerically	Little evidence of reasoning or application to solve the problem Does not meet the criteria in a level 1
Determine continuity		Determine continuity of functions graphically, numerically, **and algebraically on its domain** using the three-part definition of continuous functions. Determine values for which a function is discontinuous, understand the difference between removable and nonremovable discontinuities, **and be able to redefine functions to make them continuous when possible.** Find finite and infinite one-sided limits, **and describe asymptotes using limit notation.**	Determine continuity of functions graphically and numerically **on its domain** using the three-part definition of continuous functions. Determine values for which a function is discontinuous, **and understand the difference between removable and nonremovable discontinuities.** **Find** finite and infinite one-sided limits.	Determine continuity of functions graphically and numerically **at a given value** using the three-part definition of continuous functions. Determine **values for which a function is discontinuous.** **Determine** whether a one-sided limit is finite or infinite.	

Find limits and one-sided limits graphically, numerically, and algebraically, using proper notation. Describe end behavior (as x approaches or -) using limit notation.

Determine continuity of functions graphically, numerically, and algebraically on its domain using the three-part definition of continuous functions. Determine values for which a function is discontinuous, understand the difference between removable and nonremovable discontinuities, and be able to redefine functions to make them continuous when possible. Find finite and infinite one-sided limits, and describe asymptotes using limit notation.

Pre-Calculus - Limits