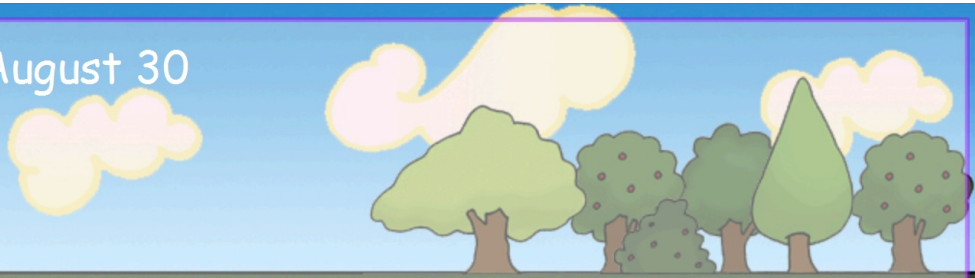


Friday, August 30



What types of functions have limits that go to infinity?
(Give an equation, sketch a graph, and describe the functions in general.)

August 30 - Day 2

Students will verbally explain how to
find the limit analytically, graphically
and numerically
(using the words:
evaluate, simplify, right, left...)

1. Given the function

$$f(x) = \frac{x^2 + 3x - 5}{x - 4}$$

- a. Create a table to find

$$\lim_{x \rightarrow 4^-} f(x)$$

x	$f(x)$
0	
3	
3.1	
3.5	
3.9	
3.99	
3.999	