MATH 135: Quiz 9

November 4, 2014

Name: _____ Sec: _____

Fill in the following table and use it to sketch the graph of the function f(x) below.

$f(x) = \frac{(x+2)(x-2)^2}{x}$	$f'(x) = \frac{2(x-2)(x^2+x+2)}{x^2}$	$f''(x) = \frac{2(x+2)(x^2 - 2x + 4)}{x^3}$
	t the interval(s) or point(s) whe for the sketch are on the back of	are f has the given property. If none of this page.
Roots $(f(x) = 0)$		
Increasing		
Decreasing		
Concave Up		
Concave Down		
Critical Points		
Inflection Points		
Horizontal Asmyptotes		

Vertical Asymptotes

