Math 2215 - Calculus 1

Quiz #15 **- 2017.10.17**

Name: _____

If $f(x)$ has one of the properties along the first row of the following table, mark which properties in the first column are similarly satisfied ALWAYS with the given property of $f(x)$ in the given column. There may be more than one possible entry per column.

	root	increasing	decreasing	conc. up	conc. down	local max	local min	crit. pt.	infl. pt.
$f(x) = 0$									
$f(x) > 0$									
$f(x) < 0$									
$f'(x) = 0$									
$f'(x) > 0$									
$f'(x) < 0$									
$f''(x) = 0$									
$f''(x) > 0$									
$f''(x) < 0$									