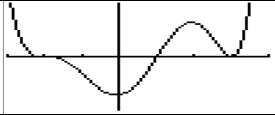# BOUNCE, WIGGLE, CROSS: POLYNOMIAL BEHAVIOR

	Graph of f(x)	At Zero: Bounce, Wiggle or Cross/ Exponent of Corresponding Factor			End Behavior		Leading Coefficient and Highest Degree
		x = -2	x = 1	x = 3	Left	Right	A x^n
$f(x) = (x+2)^3(x-1)^1(x-3)^2$		Wiggles 3	Crosses 1	Bounce 2			
$f(x) = 2(x+2)^1(x-1)^2(x-3)^2$							
$f(x) = (x+2)^5(x-1)^1(x-3)^1$							
$f(x) = 5(x+2)^1(x-1)^4(x-3)^2$							
$f(x) = (x+2)^3(x-1)^2(x-3)^2$							
$f(x) = -3(x+2)^1(x-1)^1(x-3)^2$							
$f(x) = -2(x+2)^3(x-1)^1(x-3)^1$							
$f(x) = -2(x+2)^2(x-1)^1(x-3)^2$							
$f(x) = (x+2)^3(x-1)^1(x-3)^2$							
$f(x) = -2(x-1)^3$							