YOU TRY!

Function	Degree: Even or Odd	Leading Coefficient: + or -	Maximum/ Minimum Number of Zeros Possible		Maximum/ Minimum Number of Turning Points Possible		End Behaviour as $x \to \infty$	End Behaviour as $x \to -\infty$
			Max	Min	Max	Min		
$f(x) = 9x^2 - 8x - 2$								
$f(x) = -x^4 - x^3 + 3x^2 + 8x + 5$								
$f(x) = 2x^6 - 13x^4 + 15x^2 - 17$								
$f(x) = -2x^4 - 4x^3 + 3x^2 + 6x + 9$								
$f(x) = x^3 - 5x^2 + 3x + 4$								
$f(x) = 2x^5 - 7x^4 - 3x^3 - 18x^2 - 20$								
$f(x) = -x^7 + 8x^5 - 16x^3 + 8x$								
$f(x) = -2x^3 + 8x^2 - 5x + 3$								