

## The Leading Term of a Polynomial

Report the **leading term**, **leading coefficient**, and **degree** for each polynomial:

	Polynomial	Leading Term	Leading Coefficient	Degree of the Polynomial	
1.	$y = 7x - 3x^2 - 4x^5 + 2$				
2.	$y = (2x - 5)(5x^3 + x - 4)$				
3.	$y = 3(x - 1)^2(x + 1)^3(2x - 4)x^5$				
4.	$y = 3x^3 + 2x^2 - x^{11}$				
5.	$y = 7(x - 1)^4(x - 2)^3(3 - x)(x - 6)^2$				