

HW1:

ANSWERS

For each polynomial below indicate the degree of the polynomial and how many terms, factors and numeric coefficients you count in the polynomial.

Prob	Polynomial	Degree	Terms	Factors	Numeric Coefficients
1	$2x^3 + 5x^2 - 3x$	3	3	9	3
2	$8x^5$	5	1	6	1
3	$x^4 - 2x^3 + 5x^2 - 3x$	4	4	13	3