

Name : _____

Polynomials

Sheet 1

	Polynomial	Degree	Name by Degree	Leading Coefficient	Number of Terms	Name by Terms
1)	$-p^3 - 4 + q$					
2)	$3u - 5u^2 - 5v^2 + v - 1$					
3)	$8k^2$					
4)	$2m + 7$					
5)	$-8t^4 - 3t - 6$					
6)	$-y + 5xyz + 3x^2 - 2$					
7)	$4a^3b - b^2c$					
8)	$3p - 5 + 3q + 3r$					
9)	$-9uvw$					
10)	$4c - 3 + 6cd$					

Name : _____

Answer key

Polynomials

Sheet 1

	Polynomial	Degree	Name by Degree	Leading Coefficient	Number of Terms	Name by Terms
1)	$-p^3 - 4 + q$	3	cubic	-1	3	trinomial
2)	$3u - 5u^2 - 5v^2 + v - 1$	2	quadratic	-5	5	polynomial
3)	$8k^2$	2	quadratic	8	1	monomial
4)	$2m + 7$	1	linear	2	2	binomial
5)	$-8t^4 - 3t - 6$	4	quartic	-8	3	trinomial
6)	$-y + 5xyz + 3x^2 - 2$	3	cubic	5	4	polynomial
7)	$4a^3b - b^2c$	4	quartic	4	2	binomial
8)	$3p - 5 + 3q + 3r$	1	linear	3	4	polynomial
9)	$-9uvw$	3	cubic	-9	1	monomial
10)	$4c - 3 + 6cd$	2	quadratic	6	3	trinomial