

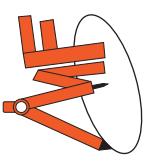
Classifying Polynomials

Name:

Score:

CP:14

	Polynomials	Degree	Name by Degree	Leading Coefficient	Number of terms	Name by terms
1)	$8k^3$					
2)	$h^2 - 3h - 11h^5 + 2 + h^4$					
3)		$-5g + 1$				
4)		$3x + y + 4xy + 9$				
5)		$7abcd - ab + c$				
6)		$16z$				
7)		$-1 - p - pq^2$				



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Answer key

	Polynomials	Degree	Name by Degree	Leading Coefficient	Number of terms	Name by terms
1)	$8k^3$	3	cubic	8	1	monomial
2)	$h^2 - 3h - 11h^5 + 2 + h^4$	5	quintic	-11	5	polynomial
3)	$-5g + 1$	1	linear	-5	2	binomial
4)	$3x + y + 4xy + 9$	2	quadratic	4	4	polynomial
5)	$7abcd - ab + c$	4	quartic	7	3	trinomial
6)	$16z$	1	linear	16	1	monomial
7)	$-1 - p - pq^2$	3	cubic	-2	3	trinomial