

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)	$-y + 5xyz + 3x^2 -$					
7)	$4a^3b - b^2c$					
8)	$3p - 5 + 3q + 3r$					
9)	$-9uvw$					
10)	$4c - 3 + 6cd$					

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## Answer key

# Polynomials

Sheet 1

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

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