

Name : _____

Degree & Leading Coefficient

L2S3

Find the degree and the leading coefficient of each polynomial.

	Polynomial	Degree	Leading Coefficient
1)	$p - 4 + 7p^2$		
2)	$u^3 - u^2$		
3)	$-2c$		
4)	$-x^4 +$		
5)	$pqr -$		
6)	3		
7)	$5c^3 +$		
8)	$3m^3 + 2m^3n^3$		
9)	$-6s^7t^2 + 4r^3st + t^3 + r^4s - r^4$		

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Answer key

Degree & Leading Coefficient

L2S3

Find the degree and the leading coefficient of each polynomial.

	Polynomial	Degree	Leading Coefficient
1)	$p - 4 + 7p^2$	2	7
2)	$u^3 - u^2$	3	1
3)	$-2q$	1	-2
4)	$-x^4 + 3x^2 - 5$	4	-1
5)	$pqr - 4$	3	-1
6)	$3x^2 + 2x - 7$	2	3
7)	$5c^3 + 2ab^2c + abc + 6c$	3	5
8)	$3m^3 + 2m^3n^3$	6	2
9)	$-6s^7t^2 + 4r^3st + t^3 + r^4s - r^4$	9	-6

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