

Name : _____

Degree & Leading Coefficient

L2S4

Find the degree and the leading coefficient of each polynomial.

	Polynomial	Degree	Leading Coefficient
1)	$a^3 - 2a^5b - 7b^2c - b^2 + 8$		
2)	$5g$		
3)	$-3x^3 + 6$		
4)			
5)	$-s^2t$		
6)	$8j$		
7)	$uvw - 2u^2v + vw^2$		
8)	$-w^3 - w^3xy - 8x^4y^4$		
9)	$a^4 + 4a^7 + a + a^2 + a^3$		

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Answer key

Degree & Leading Coefficient

L2S4

Find the degree and the leading coefficient of each polynomial.

	Polynomial	Degree	Leading Coefficient
1)	$a^3 - 2a^5b - 7b^2c - b^2 + 8$	6	-2
2)	$5g$	5	5
3)	$-3x^3 + 6$	6	6
4)		3	3
5)	$-s^2t$	-4	-4
6)	$8j$	-3	-3
7)	$uvw - 2u^2v^2w^2$	7	7
8)	$-w^3 - w^3xy - 8x^4y^4$	8	-8
9)	$a^4 + 4a^7 + a + a^2 + a^3$	7	4

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