

FACTOR IT

Name: _____

#61

A	1	$2x(2x^2 - 7x + 3)$	$-9x^4 - 3x^3 - 6x^2$
B	2	$3x(2x^2 + x - 3)$	$8x^4 - 8x^3 + 2x^2$
C	3	$3x^2(2x^2 - 2x - 3)$	$6x^3 + 3x^2 - 9x$
D	4	$2x(4x^2 - 8x + 3)$	$4x^3 - 14x^2 + 6x$
E	5	$3x(4x^2 + x - 1)$	$8x^3 - 16x^2 + 6x$
F	6	$2x^2(4x^2 - 4x + 1)$	$6x^3 - 10x^2 + 4x$
G	7	$-2x^2(3x^2 + 5x + 2)$	$6x^4 - 6x^3 - 9x^2$
H	8	$-3x^2(3x^2 + x + 2)$	$-6x^4 - 10x^3 - 4x^2$
I	9	$2x(3x^2 - 5x + 2)$	$12x^3 + 3x^2 - 3x$

Do your work on a separate sheet of paper. Find your answer in the letter column. Then you know you did it correctly!!