Fill In The Blanks...

Expanding Harder Double Brackets

Double Brackets Form	Grid			Expanded Form	Simplified Expanded Form
$(2x+1)(x+5)$	$\times$	$2x$	$+1$	$2x^2 + x + 10x + 5$	$2x^2 + 11x + 5$
	x	$2x^2$	$+x$		
	$+5$	$+10x$	$+5$		
$(x+3)(3x+2)$	$\times$	x	$+3$	$3x^2 + 9x + 2x + 6$	$3x^2 + 11x + 6$
	$3x$	$3x^2$	$+9x$		
	$+2$	$+2x$	$+6$		
$(2x+7)(x+1)$	$\times$	$2x$	$+7$	$2x^2 + 7x + x + 7$	$2x^2 + 8x + 7$
	x	$2x^2$	$+7x$		
	$+1$	$+x$	$+7$		
$(4x+3)(x+3)$	$\times$	$4x$	$+3$	$4x^2 + 3x + 12x + 9$	$4x^2 + 15x + 9$
	x	$4x^2$	$+3x$		
	$+3$	$+12x$	$+9$		
$(2x+1)(x-3)$	$\times$	$2x$	$+1$	$2x^2 + x - 6x - 3$	$2x^2 - 5x - 3$
	x	$2x^2$	$+x$		
	-3	$-6x$	-3		
$(3x+1)(x-5)$	$\times$	$3x$	$+1$	$3x^2 + x - 15x - 5$	$3x^2 - 14x - 5$
	x	$3x^2$	$+x$		
	-5	$-15x$	-5		

Double Brackets Form	Grid			Expanded Form	Simplified Expanded Form
$(2x - 5)(3 + x)$	$\times$	$2x$	-5	$6x - 5x + 2x^2 - 15$	$2x^2 + x - 15$
	3	$6x$	$-5x$		
	$+x$	$+2x^2$	-15		
$(6x - 1)(x + 5)$	$\times$	$6x$	-1	$6x^2 - x + 30x - 5$	$6x^2 + 29x - 5$
	x	$6x^2$	$-x$		
	$+5$	$+30x$	-5		
$(2x - 3)(x - 2)$	$\times$	$2x$	-3	$2x^2 - 3x - 4x + 6$	$2x^2 - 7x + 6$
	x	$2x^2$	$-3x$		
	-2	$-4x$	$+6$		
$(3x - 1)(x - 8)$	$\times$	$3x$	-1	$3x^2 - x - 24x + 8$	$3x^2 - 25x + 8$
	x	$3x^2$	$-x$		
	-8	$-24x$	$+8$		
$(3x + 1)(2x - 1)$	$\times$	$3x$	$+1$	$6x^2 + 2x - 3x - 1$	$6x^2 - x - 1$
	$2x$	$6x^2$	$+2x$		
	-1	$-3x$	-1		
$(2x + 1)^2$	$\times$	$2x$	$+1$	$4x^2 + 2x + 2x + 1$	$4x^2 + 4x + 1$
	$2x$	$4x^2$	$+2x$		
	$+1$	$+2x$	$+1$		
$(3 - 5x)^2$	$\times$	3	$-5x$	$9 - 15x - 15x + 25x^2$	$9 - 30x + 25x^2$
	3	9	$-15x$		
	$-5x$	$-15x$	$+25x^2$		