Fill in the Blanks — Expanding Three Brackets

Question	Multiply first two brackets			Simplify first two brackets	Multiply by third bracket				Simplified Answer
$(x+2)(x+1)(x+5)$	$\times$	x	$+2$	x^2+3x+2	$\times$	x^2	$+3x$	$+2$	$x^3+8x^2+17x+10$
	x	x^2	$+2x$		x	x^3	$+3x^2$	$+2x$	
	$+1$	$+x$	$+2$		$+5$	$+5x^2$	$+15x$	$+10$	
$(y+4)(y-2)(y+3)$	$\times$	y	$+4$		$\times$				
	y				y				
	-2				$+3$				
$(b-3)(b-5)(b-6)$	$\times$				$\times$				
$(2x+3)(x-4)(x+2)$	$\times$				$\times$				
$(2a-1)(3a+1)(a-2)$	$\times$				$\times$				