Expanding Brackets

Double Brackets	Split into Two Single Brackets	Unsimplified Expression	Simplified Expression
$(x+5)(x+4)$	$x(x+4)+5(x+4)$	$x^2+4x+5x+20$	$x^2+9x+20$
$(y+9)(y-2)$	$y(y-2)+9(y-2)$		
$(b-3)(b+1)$			
$(n+8)(n-4)$			
	$d(d-6)-2(d-6)$		
	$e(e+8)+7(e+8)$		
		$t^2-3t-3t+9$	t^2-6t+9
		$c^2+5c-4c-20$	
$(h+1)(h-8)$			
	$t(t-3)-9(t-3)$		
		$a^2-3a+2a-6$	
$(k+9)(k+7)$			
		$f^2+4f-f-4$	
			$j^2+13j+36$
			$v^2-3v-40$