

Fill in the Blanks

Expanding & Factorising Quadratics

1 st Bracket	2 nd Bracket	Expanded Form	Simplified Form
$(x + 2)$	$(x + 5)$	$x^2 + 2x + 5x + 10$	$x^2 + 7x + 10$
$(x - 3)$	$(x + 6)$		
$(x + 4)$	$(x - 5)$		
$(x - 3)$	$(x - 2)$		
$(x + 3)$		$x^2 + 3x + 7x + 21$	
	$(x + 1)$	$x^2 - 5x + x - 5$	
	$(x + 2)$		$x^2 + 11x + 18$
$(x + 5)$			$x^2 + 2x - 15$
	$(x - 2)$		$x^2 - 6x + 8$
	$(x - 4)$		$x^2 + 5x - 36$
		$x^2 + 4x + 7x + 28$	$x^2 + 11x + 28$
		$x^2 + 4x + 2x + 8$	$x^2 + 6x + 8$
			$x^2 + 10x + 9$
			$x^2 + 13x + 40$
		$x^2 - 4x - 3x + 12$	$x^2 - 7x + 12$
			$x^2 + 2x - 35$
			$x^2 + 4x - 12$
			$x^2 - 7x + 6$
			$x^2 - 12x + 20$
			$x^2 - 8x + 16$