

Fill in the Blanks

Factorising Quadratics

Quadratic Expression	Sum	Product	Pair of Values		Factorised Expression
$x^2 + 8x + 15$	+8	+15	+5	+3	$(x + 5)(x + 3)$
$x^2 + 5x + 6$	+5	+6	+3		
$x^2 + 6x + 5$	+6	+5	+5		
$x^2 + 10x + 21$		+21			
$x^2 + 14x + 24$	+14				
$x^2 - 7x + 10$			-5		
$x^2 - 11x + 18$					
$x^2 + 3x - 10$			+5		
$x^2 + 3x - 18$					
$x^2 + 11x + 18$					
$x^2 - 4x - 21$			-7		
$x^2 - 8x - 9$					
$x^2 - 6x + 9$					
$x^2 + x - 20$	+1				
$x^2 - x - 6$					
$x^2 - 19x - 42$					
			-8	-3	
	+4		-1		