

Quadratic Multiplication Tables

Name: _____

Complete these Quadratic Multiplication Tables.













X				
	$\begin{matrix} x^2 \\ + 8x \\ + 15 \end{matrix}$			
		$\begin{matrix} x^2 \\ + 2x \\ - 3 \end{matrix}$		$\begin{matrix} x^2 \\ + 5x \\ + 6 \end{matrix}$
	$\begin{matrix} x^2 \\ + x \\ - 6 \end{matrix}$			
		$\begin{matrix} x^2 \\ - 5x \\ + 4 \end{matrix}$	$\begin{matrix} x^2 \\ - 8x \\ + 16 \end{matrix}$	

X				
				$x^2 + 4x + 3$
		$x^2 - 7x + 10$	$x^2 - 1x - 2$	
		$x^2 - 1x - 20$		
	$x^2 + x - 20$			$x^2 - 1x - 12$

Challenge!

X						
	$6x^2 - 12x + 6$					$4x^2 - 6x + 2$
		$4x^2 - 18x + 20$			$4x^2 - 16x + 15$	
		$4x^2 - 20x + 24$			$4x^2 - 18x + 18$	
			$x^2 + 9x + 18$	$2x^2 + 7x + 3$		
				$4x^2 - 6x - 4$		$4x^2 - 10x + 4$
			$2x^2 + 9x - 18$			

Answer to the previous question

X	$3x + -3$ 	$2x + -4$ 	$x + 6$ 	$2x + 1$ 	$2x + -3$ 	$2x + -1$ 
$2x + -2$ 	$6x^2 - 12x + 6$	$4x^2 - 12x + 8$	$2x^2 + 10x - 12$	$4x^2 - 2x - 2$	$4x^2 - 10x + 6$	$4x^2 - 6x + 2$
$2x + -5$ 	$6x^2 - 21x + 15$	$4x^2 - 18x + 20$	$2x^2 + 7x - 30$	$4x^2 - 8x - 5$	$4x^2 - 16x + 15$	$4x^2 - 12x + 5$
$2x + -6$ 	$6x^2 - 24x + 18$	$4x^2 - 20x + 24$	$2x^2 + 6x - 36$	$4x^2 - 10x - 6$	$4x^2 - 18x + 18$	$4x^2 - 14x + 6$
$x + 3$ 	$3x^2 + 6x - 9$	$2x^2 + 2x - 12$	$x^2 + 9x + 18$	$2x^2 + 7x + 3$	$2x^2 + 3x - 9$	$2x^2 + 5x - 3$
$2x + -4$ 	$6x^2 - 18x + 12$	$4x^2 - 16x + 16$	$2x^2 + 8x - 24$	$4x^2 - 6x - 4$	$4x^2 - 14x + 12$	$4x^2 - 10x + 4$
$2x + -3$ 	$6x^2 - 15x + 9$	$4x^2 - 14x + 12$	$2x^2 + 9x - 18$	$4x^2 - 4x - 3$	$4x^2 - 12x + 9$	$4x^2 - 8x + 3$