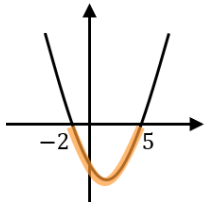
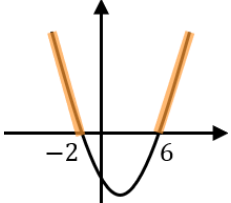




Fill In The Blanks...



Solving Quadratic Inequalities

Quadratic Inequality	Factorised Quadratic	Critical Values	Sketch and Shade	Solution
$x^2 - 3x - 10 < 0$	$(x - 5)(x + 2) < 0$	$x = 5,$ $x = -2$		$-2 < x < 5$
$x^2 + 4x - 12 < 0$	$(x + 6)(x - 2) < 0$			
$x^2 - 6x + 5 < 0$				
$x^2 + 5x + 6 \leq 0$				
$x^2 - 4x - 12 > 0$	$(x - 6)(x + 2) > 0$	$x = 6,$ $x = -2$		$x < -2,$ $x > 6$
$x^2 + 4x + 3 \geq 0$				
$x^2 - x - 6 \geq 0$				
				$-4 < x < 1$