## **QUADRATIC INEQUALITIES No rearranging required**

Original Inequality	Solution of Quadratic Equation	Graph showing Inequality region	Solution of Inequality
$5x^2 - 13 \le 32$			
$x^2 + 8x + 12 > x$			
$6 + x - x^2 \ge 6x$		<b>1</b>	
$5x^2 - 13 \le 10x + 2$			
$x^2 + 3x \le 0$			
$3x - x^2 \le 0$			