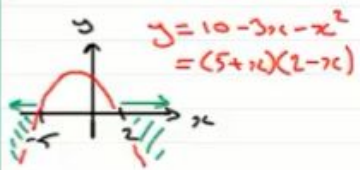
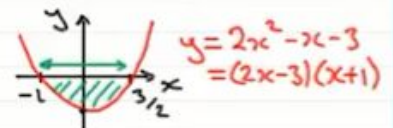
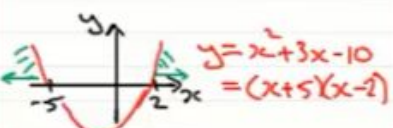




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How to solve Quadratic Inequality

$2x^2 - x < 3$	$10 - 3x - x^2 \leq 0$	$10 - 3x - x^2 \leq 0$
$\therefore 2x^2 - x - 3 < 0$	$\therefore x^2 + 3x - 10 \geq 0$	$\therefore (5+x)(2-x) \leq 0$
$\therefore (2x-3)(x+1) < 0$	$\therefore (x+5)(x-2) \geq 0$	\therefore for critical values
\therefore for critical values	\therefore for critical values	$\therefore 5+x=0$ or $2-x=0$
$\therefore 2x-3=0$ or $x+1=0$	$\therefore x+5=0$ or $x-2=0$	$\therefore x=-5$ or $x=2$
$\therefore x=3/2$ or $x=-1$	$\therefore x=-5$ or $x=2$	
		
$\therefore -1 < x < 3/2$	$\therefore x \leq -5$ or $x \geq 2$	$\therefore x \leq -5$ or $x \geq 2$

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